

Appendix IV

Environmental Assessment



Application for S16
Planning Application
Renewal for an
Asphalt Production Plant
at Tsing Yi
Environmental Assessment Report

PREPARED FOR



Anderson Asphalt Limited

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Application for S16 Planning Application Renewal for an Asphalt Production Plant at Tsing Yi

Environmental Assessment Report
0653471



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CONTENTS

1.	INTRODUCTION	1
1.1	BACKGROUND	1
1.2	POTENTIAL ENVIRONMENTAL ISSUES	1
1.3	REPORT STRUCTURE	2
2.	DESCRIPTION OF THE PLANT OPERATION	3
2.1	BASIC INFORMATION	3
2.2	PRODUCTION PROCESS	3
2.2.1	Aggregate Processing	3
2.2.2	RAP Processing	4
2.2.3	Filler Processing	4
2.2.4	Bitumen and Miscellaneous Additive Processing	5
2.2.5	Mixing Process	6
2.2.6	On-site Material Transportation by Trucks	7
2.2.7	On-site Energy Sources	7
3.	AIR QUALITY IMPACT	8
3.1	INTRODUCTION	8
3.2	STUDY AREA AND AIR SENSITIVE RECEIVERS	8
3.3	IDENTIFICATION OF PROJECT EMISSION SOURCES AND KEY AIR POLLUTANTS OF CONCERN	8
3.3.1	Emission Sources Associated with the operation of the Plant	8
3.3.2	Key Air Pollutants of Concern	11
3.4	LEGISLATIVE REQUIREMENT AND EVALUATION CRITERIA	11
3.5	BASELINE CONDITIONS	13
3.6	OVERVIEW OF ASSESSMENT APPROACH	15
3.7	MODELLING METHODOLOGY AND ASSUMPTIONS	17
3.8	EVALUATION OF IMPACTS	22
3.8.1	NO ₂ Impacts	22
3.8.2	SO ₂ Impacts	23
3.8.3	RSP Impacts	24
3.8.4	FSP Impacts	24
3.8.5	Odour Impacts	25
3.9	MITIGATION MEASURES & RECOMMENDATIONS FOR THE OPERATION OF THE PLANT	25
3.10	CONCLUSION	26
4.	WATER QUALITY IMPACT	27
4.1	INTRODUCTION	27
4.2	LEGISLATIVE REQUIREMENT AND GUIDELINES	27
4.3	POTENTIAL WATER QUALITY IMPACTS AND MITIGATION	28
4.4	CONCLUSION	29
5.	WASTE MANAGEMENT IMPLICATIONS	30
5.1	INTRODUCTION	30

5.2	LEGISLATIVE REQUIREMENT AND GUIDELINES	30
5.3	IDENTIFICATION AND EVALUATION ON WASTE MANAGEMENT IMPLICATIONS	31
5.4	CONCLUSION	31
6.	LAND CONTAMINATION	32
6.1	INTRODUCTION	32
6.2	LEGISLATIVE REQUIREMENT AND GUIDELINES	32
6.3	EVALUATION OF IMPACT	32
6.4	MITIGATION MEASURES & RECOMMENDATION FOR THE OPERATION OF THE PLANT	33
6.5	CONCLUSION	33
7.	CONCLUSION	34
APPENDIX A EMISSION INVENTORY OF STATIONARY EMISSION SOURCES OF THE PROJECT		
APPENDIX B EMISSION INVENTORY OF MARINE VESSEL EMISSIONS OF THE PROJECT		
APPENDIX C EMISSION INVENTORY OF ONSITE ROAD DUST EMISSIONS OF THE PROJECT		
APPENDIX D REVIEW OF ODOUR THRESHOLDS OF VOCS		
APPENDIX E EMISSION INVENTORY OF ADJACENT INDUSTRIAL EMISSIONS WITHIN 500M STUDY AREA		
APPENDIX F TRAFFIC FORECAST		
APPENDIX G EMISSION INVENTORY OF ADJACENT ROADS LINKS WITHIN THE 500M STUDY AREA		
APPENDIX H DETAILS OF THE ALBEDO, BOWEN RATIO AND SURFACE ROUGHNESS		
APPENDIX I DERIVATION OF CUMULATIVE ANNUAL AVERAGE NO _x TO NO ₂ CONVERSION EQUATION USING JENKIN METHOD		
APPENDIX J PREDICTED CUMULATIVE POLLUTANT CONCENTRATIONS AT ASRS		

LIST OF TABLES

TABLE 1-1	SUMMARY OF POTENTIAL ENVIRONMENTAL ISSUES	1
TABLE 3-1	IDENTIFIED REPRESENTATIVE ASRS	8
TABLE 3-2	SUMMARY OF PROJECT EMISSION SOURCES, AND THEIR RESPECTIVE POLLUTANTS OF CONCERN AND KEY AIR POLLUTION CONTROL MEASURES	9
TABLE 3-3	HONG KONG AIR QUALITY OBJECTIVES	12
TABLE 3-4	SILS FOR THE AIR POLLUTANTS OF CONCERN	12
TABLE 3-5	CONCENTRATIONS OF AIR POLLUTANTS MEASURED AT THE EPD'S TSUEN WAN AQMS IN THE PAST 5 YEARS (2018 -2022)	13
TABLE 3-6	BACKGROUND AIR POLLUTANT CONCENTRATIONS PREDICTED BY THE PATH-V2.1 MODEL IN 2024	14
TABLE 3-7	BACKGROUND AIR POLLUTANT CONCENTRATIONS PREDICTED BY THE PATH-V3.0 MODEL IN YEAR 2030	14
TABLE 3-8	TOTAL VEHICULAR EMISSIONS IN 2024 AND 2029	18
TABLE 3-9	AERMOD INPUT PARAMETERS FOR THE AQIA	18
TABLE 3-10	CONVERSION FACTORS FROM 1-HOUR TO 10-MINUTE MEAN SO ₂ CONCENTRATIONS	21
TABLE 3-11	PREDICTED CUMULATIVE 1-HOUR NO ₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS	22
TABLE 3-12	PREDICTED CUMULATIVE ANNUAL NO ₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS	22
TABLE 3-13	PREDICTED PROJECT-ONLY ANNUAL NO ₂ CONCENTRATIONS AT ASR2	23
TABLE 3-14	PREDICTED CUMULATIVE 10-MINUTE AND 24-HOUR SO ₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS	23
TABLE 3-15	PREDICTED CUMULATIVE 24-HOUR AND ANNUAL RSP CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS	24
TABLE 3-16	PREDICTED CUMULATIVE 24-HOUR FSP AND ANNUAL FSP CONCENTRATIONS AT THE WORST AFFECTED HEIGHT AT THE ASRS	25
TABLE 3-17	PREDICTED ODOUR CONCENTRATIONS AT THE WORST AFFECTED HEIGHT AT THE ASRS	25
TABLE 4-4	SUMMARY OF WASTEWATER STREAMS AND THE CORRESPONDING MITIGATION MEASURES	28
TABLE 5-1	SUMMARY OF WASTE GENERATION AND THE CORRESPONDING MANAGEMENT OPTIONS	31

LIST OF FIGURES

FIGURE 2.1	PROJECT SITE LAYOUT AND LOCATIONS OF STATIONARY EMISSION SOURCES OF THE PROJECT
FIGURE 2.2	SCHEMATIC PROCESS FLOW
FIGURE 3.1	LOCATIONS OF PROJECT SITE, STUDY AREA AND THE AIR SENSITIVE RECEIVERS
FIGURE 3.2	MARINE TRAVELLING PATHS FOR VIRGIN AGGREGATE TRANSPORTATION BY BARGE
FIGURE 3.3	ONSITE TRAVELLING PATHS OF MATERIAL TRANSPORTATION BY TRUCKS

FIGURE 3.4 INDUSTRIAL EMISSION SOURCES WITHIN 500M STUDY AREA FROM PROJECT SITE

FIGURE 3.5 ADJACENT ROAD LINKS WITHIN 500M STUDY AREA FROM PROJECT SITE

1. INTRODUCTION

1.1 BACKGROUND

Anderson Asphalt Limited (AAL) obtained approval from the Town Planning Board (TPB) in 2019 to install and operate a temporary asphalt production plant (hereafter referred to as the Project, or the Plant) at Tsing Yi Town Lot 108RP (Part), Sai Tso Wan Road, Tsing Yi (hereafter referred to as the Project site) for a period of 5 years. As the planning permission for the temporary asphalt production plant is set to expire in 2024, AAL plans to submit a S16 planning application renewal to obtain permission to extend the temporary use period for the operation of the Plant at the Project Site for another 5-year period (i.e. 2024 to 2029) (hereafter referred to as the proposed extension period). An environmental assessment (EA) is required to be undertaken to support the S16 planning application renewal. ERM-Hong Kong, Limited (ERM) has been commissioned to undertake the EA. Findings of the EA will be presented in the EA Report as part of the submission for the S16 planning application.

1.2 POTENTIAL ENVIRONMENTAL ISSUES

The Plant is currently scheduled to operate in 2024. Installation of the Plant has been substantially completed and there is no plan for any modification works of the Plant during the proposed extension period. As such, this EA focuses on assessing the potential environmental impacts during the operation of the Plant. **Table 1-1** summarises the environmental issues under each kind of environmental impacts of concern. These potential environmental issues and impacts will be further evaluated in the latter sections of this EA.

TABLE 1-1 SUMMARY OF POTENTIAL ENVIRONMENTAL ISSUES

Impact	Potential Environmental Issues
Air Quality	<ul style="list-style-type: none"> ■ Criteria pollutant emissions ■ Fugitive dust emission ■ Odour
Water Quality	<ul style="list-style-type: none"> ■ Wastewater discharge, including process water from production and/or rinse of equipment, vehicles wash water and sewage generated by work force ■ Natural stormwater runoff and water from wetting of paved access road
Waste Management	<ul style="list-style-type: none"> ■ Waste generation, including general refuse, chemical waste, sludge from sewage treatment and solid waste (conditioned dust paste)
Land Contamination	<ul style="list-style-type: none"> ■ Potential land contamination within the Project Site arising from Plant operation, including the process plant that uses fuel/chemicals, chemical waste storage, dangerous goods storage and maintenance area.

Existing or planned noise sensitive receivers (NSRs) are not present in the vicinity of the Plant. The nearest NSRs, namely Mount Haven and the village houses in Liu To Village, are both located at approximately 1.1km northeast from the boundary of the Plant. Given the large separation distance and barrier screening effect by the natural terrain between the Plant and the NSRs, noise impact due to the operation of the Plant will not be a concern and hence is excluded in this EA.

1.3 REPORT STRUCTURE

The remaining sections of this EA are organised as follows:

- **Section 2** provides an overview of the Plant operation;
- **Sections 3 to 6** detail the assessments of the potential environmental impacts of air quality, water quality, waste management and land contamination respectively; and
- **Section 7** summarises and concludes the EA.

2. DESCRIPTION OF THE PLANT OPERATION

2.1 BASIC INFORMATION

The Plant is situated in Tsing Yi Town Lot 108RP (Part), Sai Tso Wan Road, Tsing Yi, covering an approximate area of 6,500m². The Project site layout is presented in **Figure 2.1**. The schematic flow of the asphalt production is illustrated in **Figure 2.2**. The Plant is a batch hot mix asphalt production plant designed to have a maximum hourly production capacity of 208 tonnes and a targeted annual throughput of 1 million tonnes.

2.2 PRODUCTION PROCESS

The raw materials for the asphalt production of the Project include aggregates of various sizes, milled recycled asphalt pavement (RAP), filler (imported and/or recovered from the production process), bitumen (60/70 bitumen and polymer modified bitumen (PMB)) and other miscellaneous additive. The additive, such as limestone, crumb rubber, cellulose fibre, crushed glass and Trinidad Lake Asphalt etc., is in small dosage and the demand is not regular.

The asphalt production can be broadly divided into the following key processes:

- Aggregate processing
- RAP processing
- Filler processing
- Bitumen and miscellaneous additive processing
- Mixing process
- On-site Material Transportation by Trucks
- On-site Energy Source

Details of each key process are discussed in **Sections 2.2.1 to 2.2.7**.

2.2.1 AGGREGATE PROCESSING

2.2.1.1 MATERIAL FLOW OF VIRGIN AGGREGATES

Virgin aggregates of nominal sizes 40mm, 20mm, 10mm and 5mm are delivered to the Project site by self-propelling barge. The compartments of the barge are fully covered. The delivery frequency is on average four times per week. Each time of the delivery happens no more than once per day, and the barge departs on the same day upon completion of unloading. The aggregates on the barge are pre-wet, and at berth, they are unloaded to the **Aggregate Receiving Hopper** via enclosed belt conveyor using onshore electric power if applicable. There is no open storage area for the received aggregates.

The **Aggregate Receiving Hopper** has the top and three sides covered. The front portal of the Hopper can receive the aggregates and is covered with curtain. A water sprinkling system for dust suppression is also in place immediately after the front portal insider the Hopper. The aggregates collected at the **Aggregate Receiving Hopper** are then transferred towards the six **Enclosed Virgin Aggregate Silos** where the aggregates are differentiated and stored according to the sizes.

During the asphalt production stage, aggregates are transferred from the **Enclosed Virgin Aggregate Silos** to the **Virgin Aggregate Rotary Dryer** via an enclosed belt conveyor system.

2.2.1.2 DRYING AND HEATING OF AGGREGATE

The aggregates are heated and dried in the **Virgin Aggregate Rotary Dryer** equipped with a low Nitrogen Oxides (NO_x) burner. After passing through a skimmer to remove coarse particles, the air stream from the **Virgin Aggregate Rotary Dryer** passes through a dust collection system (**Filter Baghouses**), for dust filtering. Eventually, the air stream is discharged through a **Chimney** to the atmosphere, and the processed aggregates are transferred to the **Enclosed Mixing Tower**.

2.2.2 RAP PROCESSING

2.2.2.1 MATERIAL FLOW OF RAP

Milled RAP is delivered to the Project site by trucks to an enclosed **RAP Processing Facility**. The entrances/exits of the **RAP Processing Facility** are covered with curtain. The delivered RAP is screened, granulated and screened by the **RAP Processing Facility** and subsequently transferred to two RAP Hoppers via enclosed belt conveyor. The processed RAP could then be selectively transferred to the final mixing process directly or to the **Elevated Rotary Dryer** for further heating up, before going to the final mixing process.

2.2.2.2 DRYING AND HEATING OF RAP

RAP is heated and dried in the **Elevated Rotary Dryer** equipped with a low NO_x burner, in the same manner as the virgin aggregate in the **Virgin Aggregate Rotary Dryer**. The heating process is well-controlled to ensure the RAP is heated within the permitted temperature.

The air stream from the **Elevated Rotary Dryer** is ducted via a nuisance ducting to the **Virgin Aggregate Rotary Dryer**, where the high temperature flame is able to destruct the volatile organic compounds (with odorous constituents), if any. The air stream from the **Elevated Rotary Dryer** subsequently passes through the dust collection system for dust filtering, and eventually discharged to the atmosphere through the same **Chimney**, as in the case of the air stream from the **Virgin Aggregate Rotary Dryer**.

After the drying and heating process, the heated RAP is stored in the **RAP Surge Bin** inside the **Enclosed Mixing Tower**.

2.2.3 FILLER PROCESSING

2.2.3.1 IMPORT FILLER

Certain fillers in designated specifications need to be imported to the Project. The fillers are delivered either in bulk or in bags by trucks.

The in-bulk import fillers are pumped from the truck directly to the **Third Filler Silo** and **Imported Filler Silo** equipped with high-level alarms. The bagged import fillers are unpacked by the **Imported Filler Debagging Device** and transferred by an enclosed screw conveyor to an **Imported Filler Elevator**, and ultimately to the **Third Filler Silo** and **Imported Filler Silo**.

The **Imported Filler Debagging Device** is fully enclosed at four sides and at the top. It is also equipped with air extraction to collect any potential fugitive dust during the unpacking process. The dust-laden air stream is ultimately transported to the dust collection system for dust filtering, prior to discharge to the atmosphere through the **Chimney**.

The **Third Filler Silo** and **Imported Filler Silo** are also equipped with dust collectors. The air streams from the dust collectors of the **Third Filler Silo**, **Imported Filler Silo** and the **Imported Filler Debagging Device** eventually pass through the dust collection system for dust filtering, prior to being discharged to the atmosphere through the **Chimney**, as in the case of the air stream from the **Virgin Aggregate Rotary Dryer**.

During the asphalt production stage, the fillers in the **Third Filler Silo** and **Imported Filler Silo** are transferred to the **Enclosed Mixing Tower** via totally enclosed screw conveyors.

2.2.3.2 RECOVERED FILLER

Recovered dust from the dust collection system is collected and stored in the **Recovered Filler Silo** temporarily. Majority of the recovered filler can be reused in the asphalt production process. When there is surplus, recovered filler will be mixed with water in the **Mixer** for off-site disposal.

2.2.4 BITUMEN AND MISCELLANEOUS ADDITIVE PROCESSING

2.2.4.1 BITUMEN PROCESSING

60/70 Bitumen and PMB are the main type of bitumen to be used by the Project. They are delivered, in molten, to the Project site by trucks and stored in four **Bitumen Tanks**. The **Bitumen Tanks** are equipped with hot-oil circulation to maintain the temperature of content at operational status. The storage temperature of the 60/70 Bitumen and PMB shall not exceed 163°C and 180°C respectively, as per the requirements from the Authority.

For some special asphalt products, drummed bitumen (in solid form) may be required. The drummed bitumen is decanted and heated by the hot-oil circulated **Decanter**. The **Decanter** does not have a routine operation and is only used when productions of such special asphaltic product(s) is required, depending on market demand. The vent of the **Decanter** is equipped with activated charcoal filter to adsorb the potential fugitive bitumen fume.

During the asphalt production stage, bitumen is transferred from the **Bitumen Tanks** to the **Enclosed Mixing Tower** via totally enclosed pipelines.

2.2.4.2 HOT OIL HEATING

The hot oil used in the **Bitumen Tanks** and **Decanter** is heated by a **Thermal Oil Heater**. The **Thermal Oil Heater** is equipped with automatic controls that can maintain the temperature of the hot oil in correlation with storage temperature of the 60/70 bitumen and the PMB. Low NO_x burner is used for heating up the oil. The exhaust from the **Thermal Oil Heater** is ducted to the same **Chimney** as for the **Virgin Aggregate Rotary Dryer** and **RAP Elevated Rotary Dryer**, to discharge to the atmosphere.

2.2.4.3 MISCELLANEOUS ADDITIVE PROCESSING

Miscellaneous additives, such as limestone, crumb rubber, cellulose fibre, crushed glass and Trinidad Lake Asphalt etc., is in solid form and delivered to the Project site by trucks. The

delivery frequency is infrequent as generally only small amount of the additives is used in the production and the demand is not regular. These additives are well packed in delivery and are subsequently stored within the available open area temporarily within the plant.

Most of these additives, such as crumb rubber, cellulose fibre, crushed glass and Trinidad Lakes Asphalt, are not dusty in nature, whereas the limestone (as hydrated lime) is potentially dusty and is packed with air-tight bags in delivery. Upon arrival, the bags of limestone will undergo immediately debagging at the enclosed **Imported Filler Debagging Device** equipped with a dust extraction system, and the limestone is subsequently transferred and stored in the filler silos.

Most of the additives require no pre-treatment and to be added into the **Mixer** directly, such as cellulose fibre. For those require pre-treatment, such as crumb rubber, will be primarily mixed with bitumen in the **Blending Tank**. The **Blending Tank** vent is equipped with activated charcoal filter to adsorb potential fugitive bitumen fume emission. Subsequently, it is transferred to the **Enclosed Mixing Tower**.

2.2.5 MIXING PROCESS

The whole mixing process is carried out inside the **Enclosed Mixing Tower**. The materials involved in the mixing process are discussed in the following sub-sections:

2.2.5.1 AGGREGATE

Prior to mixing in the enclosed **Mixer**, the heated aggregate from the Virgin Aggregate Rotary Dryer is transported to the top of the **Enclosed Mixing Tower** via **Enclosed Bucket Elevator**. Aggregates of different sizes are separated by **Vibratory Screens** according to the product mixing specifications. The hot aggregates are temporarily stored in **Hot Aggregate Bins**, while for those with the inappropriate sizes, if any, are rejected to a fully enclosed **Aggregate Reject Hopper** for temporary storage. The rejected aggregate is then collected and transported by front-end loaders/trucks and transported to the **RAP Processing Facility** for storage. Water sprinklers are installed to reduce fugitive dust generation at the outlet of the **Aggregate Reject Hopper**.

The aggregate with the correct mixing sizes will be weighed in the **Aggregate Weigh Hopper** to the right proportion for subsequent mixing in the enclosed **Mixer**.

2.2.5.2 RAP, FILLER, BITUMEN

Prior to mixing in the enclosed **Mixer**, RAP, filler and bitumen are weighed in their respective weigh hoppers to the right proportion. The dried RAP stored in the **RAP Surge Bin** is transferred to the **RAP Weigh Hopper**, Filler from the **Recovered/Import/Third Filler Silo** is transferred to the **Filler Weigh Hopper**, and the bitumen from the **Bitumen Tanks/Blending Tanks** is transferred to the **Bitumen Weigh Hopper**.

2.2.5.3 ASPHALT PRODUCT

The asphalt product from the **Mixer** is stored in two enclosed **Asphalt Concrete Storage Silos** via the **Travelling Receiving Hoppers** which move along an inclined and horizontal enclosed rail track passage. Nuisance ducting is in place to extract the air from the **Mixer** in the **Enclosed Mixing Tower**, and connect to the **Virgin Aggregate Rotary Dryer**, where the high temperature flame can destruct the volatile organic in the air stream.

Truck loading of the asphalt product can take place directly underneath the **Mixer** or underneath the **Asphalt Concrete Storage Silos**. The two load-out zones both take place in a two-side enclosed space with the entrance and exit covered with flexible curtains. A fume extraction system is also in place at the load-out zones to maintain an air suction to collect any potential fume from the truck loading of the asphalt product. The fume-laden air stream is ultimately transported to the **Virgin Aggregate Rotary Dryer**, where the high temperature flame is able to destruct the volatile organic compounds (with odorous constituents), prior to discharge to the atmosphere through the **Chimney**.

2.2.5.4 REJECTED ASPHALT MATERIALS

Foul batch of asphalt materials, if any, is rejected and discharged into a **Reject Asphalt Material Hopper** located along the inclined rail-tracks for temporary storage. These rejected asphalt materials are then collected by front-end loaders/trucks and transported to the **RAP Processing Facility** for storage. They can also be reused in the production, following the RAP processing steps. Water sprinkles are also installed to suppress fugitive dust generation at the outlet of the **Reject Asphalt Material Hopper**.

2.2.6 ON-SITE MATERIAL TRANSPORTATION BY TRUCKS

Raw materials (except for virgin aggregates) and products are transported to/from the Project site by trucks. The speed limit for all vehicles within the Project site is controlled within 8 km/hour. In particular, the asphalt products are delivered by closed trucks that are fully and tightly covered with tarpaulin sheet before leaving the Project site. A vehicle cleaning facility with high pressure water spray nozzles is also provided at the Project site exit to remove dust or mud deposited on vehicles body/ wheels thoroughly before leaving the Project site.

2.2.7 ON-SITE ENERGY SOURCES

The Project uses electricity supplied from the power grid as the main source of energy. Onshore electrical power is also provided for the virgin aggregate unloading from barges if the barges are compatible to use the onshore electric power. Diesel fuel is also used on-site by the burners of **Virgin Aggregate Rotary Dryer**, **RAP Rotary Dryer** and **Thermal Oil Heater**, and vehicles (trucks and front-end loaders) for material transportation. A small size diesel-powered emergency generator is in place for Fire Services and is only used under emergency event and regular maintenance.

3. AIR QUALITY IMPACT

3.1 INTRODUCTION

This *Section* presents the quantitative air quality impact assessment (AQIA), which has been prepared to evaluate the extent and acceptability of air quality impacts arising from the operation of the Plant with reference to the relevant environmental legislation, standards, and criteria.

3.2 STUDY AREA AND AIR SENSITIVE RECEIVERS

The Study Area for the AQIA is defined as an area within 500m from the boundary of the Plant. Representative Air Sensitive Receivers (ASRs) have been identified within the Study Area and are listed in **Table 3-1**. The locations of the Project site, Study Area and the identified representative ASRs are shown in **Figure 3.1**.

TABLE 3-1 IDENTIFIED REPRESENTATIVE ASRS

ASR	ASR Description	X	Y	Elevation (mPD)	Approx. Maximum Height (mAG)	Approx. Separation Distance from the boundary of the Plant (m)	PATH Grid
ASR1	HUD Office Building	826727.60	823575.50	5.0	19	265	31,37
ASR2	Shell Administration Building	826908.30	823090.00	6.0	22	164	31,36

3.3 IDENTIFICATION OF PROJECT EMISSION SOURCES AND KEY AIR POLLUTANTS OF CONCERN

3.3.1 EMISSION SOURCES ASSOCIATED WITH THE OPERATION OF THE PLANT

The emission sources associated with the operation of the Plant have been identified. **Table 3-2** summarises the identified emission sources, and their respective pollutants of concern and key implemented air pollution control measures.

The locations of stationary emission sources (EP1 to EP10) are shown in **Figure 2.1**. The marine travelling paths of the barge (M1 to M26) are shown in **Figure 3.2**. The onsite travelling paths of the trucks (R1 to R4) are shown in **Figure 3.3**. The emission inventories and emission calculations of these identified emission sources associated with the operation of the Plant are presented in **Appendices A to C**.

TABLE 3-2 SUMMARY OF PROJECT EMISSION SOURCES, AND THEIR RESPECTIVE POLLUTANTS OF CONCERN AND KEY AIR POLLUTION CONTROL MEASURES

Source No.	Process Description	Emission Type	Pollutants of Concern	Key Air Pollution Control Measure
EP1	Virgin aggregates unloading at the Aggregate Receiving Hopper	<ul style="list-style-type: none"> Fugitive dust 	RSP, FSP	<ul style="list-style-type: none"> Pre-wetted aggregate on barge. Aggregate Receiving Hopper with the top and three sides covered, and the front portal covered with curtain. Water spray immediately after the front portal insider the Hopper during unloading.
EP2	Chimney emission	<ul style="list-style-type: none"> Combustion products from burning of diesel fuel by Virgin Aggregate Rotary Dryer, RAP Rotary Dryer and Thermal Oil Heater Emissions associated with the heating/drying of aggregate and RAP Emissions associated with the collected dust-laden air streams from Imported Filler Debagging Device, Third Filler Silo and Imported Filler Silo Emission associated with the collected fume-laden air streams from RAP Rotary Dryer, Mixer and load-out zones to the Virgin Aggregate Rotary Dryer 	RSP, FSP, NO ₂ , SO ₂ , Odour	<ul style="list-style-type: none"> Low NO_x burners are used for the Virgin Aggregate Rotary Dryer, RAP Rotary Dryer and Thermal Oil Heater Ultra-low Sulphur Diesel (ULSD) is used as the fuels for the burners. A dust collection system Discharge through a chimney at 25mAG Minimum exhaust chimney velocity of 12m/s at full load condition Dust-laden air streams from Imported Filler Debagging Device, Third Filler Silo and Imported Filler Silo passing the dust collection system Fume-laden air streams from RAP Rotary Dryer, Mixer and load-out zones passing through the Virgin Aggregate Rotary Dryer, where the high temperature flame is able to destruct the volatile organic compounds (with odorous constituents)
EP3	Loading of rejected aggregates at Aggregate Reject Hopper	<ul style="list-style-type: none"> Fugitive dust 	RSP, FSP	<ul style="list-style-type: none"> Water spray at the outlet of Aggregate Reject Hopper during loading.

Source No.	Process Description	Emission Type	Pollutants of Concern	Key Air Pollution Control Measure
EP4	Loading of rejected asphalt materials from Reject Asphalt Material Hopper	<ul style="list-style-type: none"> Fugitive dust 	RSP, FSP	<ul style="list-style-type: none"> Water spray at the outlet of Reject Asphalt Material Hopper during loading.
EP5, 6, 7, 8, 9, 10	Vents of Bitumen Tanks, Decanter and Blending Tank	<ul style="list-style-type: none"> Fugitive bitumen fume 	Odour	<ul style="list-style-type: none"> Activated charcoal filter at the vents of Bitumen Tanks, Decanter and Blending Tank
M1 to M26	Marine vessels for virgin aggregate transportation	<ul style="list-style-type: none"> Exhaust emission from marine vessels 	RSP, FSP, NO ₂ , SO ₂	<ul style="list-style-type: none"> On-shore electrical power is provided for the barge unloading operation at berth
R1 to R4	Truck movement on the paved roads within the Project site	<ul style="list-style-type: none"> Fugitive dust 	RSP, FSP	<ul style="list-style-type: none"> Paved onsite road Timer-controlled water spray to the onsite roads when the Project is in operation A vehicle cleaning facility with high pressure water spray nozzles is provided at the Project site exit

3.3.2 KEY AIR POLLUTANTS OF CONCERN

The key air pollutants of concern arising from the operation of the Plant include RSP, FSP, NO₂, SO₂ and Odour.

According to the *2021 Hong Kong Emission Inventory Report* published by EPD, CO from industrial emissions (listed under other combustion) contributed about 8% of the total emissions in Year 2021. With reference to *Air Quality in Hong Kong 2022* published by EPD, which is the latest available information at the time of preparing this EA Report, the highest 1-hour average CO and 8-hour average CO were recorded at EPD's Tsuen Wan Air Quality Monitoring Station (AQMS) station were 1,430µg/m³ and 1,390µg/m³, respectively, which were 4.76% and 13.90% of the respective AQOs. These concentrations are well below the AQOs and thus CO is not considered an air pollutant of concern.

The components of odour emission of the Plant considered in this AQIA include hydrogen sulphide (H₂S) and the odorous VOC species. The VOCs related to the emission of the Plant have been referenced to the lists of emission factors for organic pollutants and metals from batch mix hot mix asphalt plants in Chapter 11.1 'Hot Mix Asphalt Plants' ⁽¹⁾ of AP-42 published by United State Environmental Protection Agency (USEPA). A review of the odour thresholds of the VOC species related to the Project emission was completed with reference to the published data from:

- United State Environmental Protection Agency (USEPA);
- Agency for Toxic Substances and Disease Registry (ATSDR);
- The National Institute for Occupational Safety and Health (NIOSH); and
- New Jersey Department of Health and Senior Services (NJDOH).

A detail of the review of odour thresholds of VOCs is presented in **Appendix D**. The VOC species with published odour thresholds have been considered in the odour assessment of this AQIA.

3.4 LEGISLATIVE REQUIREMENT AND EVALUATION CRITERIA

Hong Kong Air Quality Objectives

The principal legislation for the management of air quality in Hong Kong is the *Air Pollution Control Ordinance* (APCO) (CAP.311). Under the APCO, the Air Quality Objectives (AQOs) stipulate the statutory limits for air pollutants and the maximum allowable number of exceedances over specific time periods. THE AQOs relevant to the key air pollutants of concern are listed in **Table 3-3**.

(1) Tables 11.1-9 and 11.1-11 of Chapter 11.1 "Hot Mix Asphalt Plants" in AP-42, USEPA (2004) <https://www.epa.gov/sites/default/files/2020-10/documents/c11s01.pdf>

TABLE 3-3 HONG KONG AIR QUALITY OBJECTIVES

Air Pollutant	Averaging Time	Concentration Limit ($\mu\text{g}/\text{m}^3$) ^(a)	Number of Exceedances Allowed per Year
Respirable Suspended Particulates (RSP) ^(b)	24-hour	100	9
	Annual	50	-
Fine Suspended Particulates (FSP) ^(c)	24-hour	50	35
	Annual	25	-
Nitrogen Dioxide (NO ₂)	1-hour	200	18
	Annual	40	-
Sulphur Dioxide (SO ₂)	10-minute	500	3
	24-hour	50	3

Notes:

(a) Measured at 293K and 101.325kPa.

(b) Suspended particles in the air with a nominal aerodynamic diameter of 10 μm or less.(c) Suspended particles in the air with a nominal aerodynamic diameter of 2.5 μm or less.**Annex 4 of Technical Memorandum on Environmental Impact Assessment Process**

The AQOs do not have a criterion for odour. The assessment criteria for odour in this Air Quality Impact Assessment (AQIA) is referenced from Annex 4 of *Technical Memorandum on Environmental Impact Assessment Process* (EIAO-TM), which states that odour at an ASR should not exceed 5OU/m³ based on an averaging time of 5-second for odour assessment.

Significant Impact Levels

Significant Impact Levels (SILs) are the threshold levels of impact that are considered negligible, indicating that a source or group of sources is unlikely to cause or contribute to an exceedance of AQOs when assessed in total. SILs also represent a concentration impact that is sufficiently low compared to the AQOs, such that the impact can be considered trivial.

With reference to *Guidance Note on Specified Process Licence Applications and Assessment of the Resulting Air Quality* published by EPD, the SIL for pollutants, including RSP, FSP, NO₂ and SO₂ are deduced by the same 3.5% and 1% of AQOs for short-term (i.e. 24-hour averaging or less) and long-term (i.e. annual average) impacts respectively. The SILs for all assessed pollutants are listed in **Table 3-4**.

TABLE 3-4 SILS FOR THE AIR POLLUTANTS OF CONCERN

Air Pollutant	Averaging Time	AQO criteria ($\mu\text{g}/\text{m}^3$)	SIL ($\mu\text{g}/\text{m}^3$)	SIL to AQO Criteria
RSP	24-hour	100	3.5	3.5%
	Annual	50	0.5	1.0%
FSP	24-hour	50	1.75	3.5%

Air Pollutant	Averaging Time	AQO criteria ($\mu\text{g}/\text{m}^3$)	SIL ($\mu\text{g}/\text{m}^3$)	SIL to AQO Criteria
NO ₂	Annual	25	0.25	1.0%
	1-hour	200	7	3.5%
	Annual	40	0.4	1.0%
SO ₂	10-minute	500	17.5	3.5%
	24-hour	50	1.75	3.5%

Note:

(a) Reference from *Guidance Note on Specified Process Licence Applications and Assessment of the Resulting Air Quality* published by EPD.

3.5 BASELINE CONDITIONS

EPD's Air Quality Monitoring Station

The nearest EPD's AQMS is located at Princess Alexandra Community Centre, 60 Tai Ho Road, Tsuen Wan. The concentrations of RSP, FSP, NO₂ and SO₂ recorded at this AQMS in the past 5 years (2018 to 2022) are presented in **Table 3-5**.

TABLE 3-5 CONCENTRATIONS OF AIR POLLUTANTS MEASURED AT THE EPD'S TSUEN WAN AQMS IN THE PAST 5 YEARS (2018 –2022)

Air Pollutant	Averaging Time	AQO Limit ($\mu\text{g}/\text{m}^3$)	Concentrations of Pollutants ($\mu\text{g}/\text{m}^3$)				
			2018	2019	2020	2021	2022
RSP	10 th Highest 24-hour	100	71	65	54	60	52
	Annual	50	30	30	24	24	22
FSP	36 th Highest 24-hour	50	34	34	27	27	26
	Annual	25	20	20	15	16	14
NO ₂	19 th Highest 1-hour	200	181	177	142	151	140
	Annual	40	<u>45</u>	<u>46</u>	36	<u>44</u>	39
SO ₂	4 th Highest 10-Minute	500	113	45	24	23	32
	4 th Highest 24-hour	50	21	13	10	8	12

Notes:

(a) Underlined value(s) mean(s) exceedance of the prevailing AQOs.

(b) Monitoring data was extracted from EPD's Smart Air Modelling Platform (SAMP) ⁽²⁾.

The annual average NO₂ concentrations exceeded the relevant AQO criterion in 2018, 2019 and 2021 but complied in 2020 and 2022. No exceedances were recorded for other parameters over the past five years.

(2) Website of EPD's Smart Air Modelling Platform (SAMP): <https://aqia.smartenvironment.hk/>.

It should be noted that the Tsuen Wan AQMS is situated in the urbanised area of Tsuen Wan and is more than 3.8km away from the Plant. Given the differences in land use and the considerable separation distance, the monitoring data recorded at Tsuen Wan AQMS may not be highly representative of the current baseline air quality at the Plant.

Predicted Future Background Air Quality

The predicted background air pollutant concentrations, as determined by the PATH (Pollutants in the Atmosphere and their Transport over Hong Kong) model, are provided in **Table 3-6** and **Table 3-7** for PATH grids within the Study Area where the identified ASRs are located. PATH-v2.1 is used to predict background air quality in 2024 (i.e. the commencement year for operation), while PATH-v3.0 is used to predict background air quality in Year 2030 (i.e. the year available from PATH closest to 2029, the last year of the proposed extension period).

TABLE 3-6 BACKGROUND AIR POLLUTANT CONCENTRATIONS PREDICTED BY THE PATH-V2.1 MODEL IN 2024

Pollutant	Averaging Time	AQO (µg/m³)	Predicted Concentrations of Pollutants (µg/m³)			
			31,36	31,37	32,36	32,37
RSP	10 th Highest 24-hour	100	66.10	64.03	63.65	63.21
	Annual	50	28.26	27.30	27.53	27.27
FSP	36 th Highest 24-hour	50	24.63	23.90	24.34	23.48
	Annual	25	15.68	15.16	15.40	14.98
NO ₂	19 th Highest 1-hour	200	138.16	137.48	137.74	137.00
	Annual	40	<u>40.60</u>	32.19	34.08	30.05
SO ₂	4 th Highest 10-Minute	500	67.21	72.54	68.16	67.19
	4 th Highest 24-hour	50	11.89	11.63	11.38	11.02

Notes:

- (a) Underlined value(s) mean(s) exceedance of the prevailing AQOs.
- (b) Data was extracted from the SAMP published by EPD.
- (c) The multiplicative factor for the stability class calculated for each hour was applied to the hourly SO₂ concentrations to estimate the 10-minute SO₂ concentrations.
- (d) An adjustment of 11.0ug/m³ and 10.3ug/m³ were added to the RSP background for the calculation of daily RSP and annual RSP, respectively.
- (e) An adjustment of 3.5ug/m³ was added to the FSP background for the calculation of annual FSP.

TABLE 3-7 BACKGROUND AIR POLLUTANT CONCENTRATIONS PREDICTED BY THE PATH-V3.0 MODEL IN YEAR 2030

Pollutant	Averaging Time	AQO (µg/m³)	Predicted Concentrations of Pollutants (µg/m³)			
			Year 2030			
			31,36	31,37	32,36	32,37
RSP	10 th Highest 24-hour	100	51.07	50.57	51.26	50.46

Pollutant	Averaging Time	AQO (µg/m ³)	Predicted Concentrations of Pollutants (µg/m ³)			
			Year 2030			
			31,36	31,37	32,36	32,37
	Annual	50	19.61	19.42	19.76	19.35
FSP	36 th Highest 24-hour	50	24.66	24.58	25.00	24.65
	Annual	25	12.18	12.01	12.29	11.92
NO ₂	19 th Highest 1-hour	200	99.92	93.26	96.54	91.49
	Annual	40	29.21	24.66	26.62	22.54
SO ₂	4 th Highest 10-Minute	500	26.47	26.82	25.60	25.64
	4 th Highest 24-hour	50	6.68	6.77	6.55	6.56

Notes:

- (a) Underlined value(s) mean(s) exceedance of the prevailing AQOs.
- (b) Data was extracted from the SAMP published by EPD.
- (c) The multiplicative factor for the stability class calculated for each hour was applied to the hourly SO₂ concentrations to estimate the 10-minute SO₂ concentrations.

As shown above, the predicted background concentrations of RSP, FSP, SO₂ and 1-hour NO₂ in all PATH grids within the Assessment Area in 2024 and 2030 are below the relevant AQO criteria. The predicted background concentrations of annual NO₂ in 2024 show exceedances of the relevant AQO criterion in PATH Grid 31,36.

3.6 OVERVIEW OF ASSESSMENT APPROACH

Cumulative AQIA has been undertaken with reference to *Guidelines on Assessing the 'Total' Air Quality Impacts* published by EPD, taking into account Tier 1, Tier 2 and Tier 3 emission source contributions:

- Tier 1 contributions – emissions from the Plant;
- Tier 2 contributions – other key emission sources within the 500m Study Area that may have the potential to contribute to the cumulative air quality impact, including industrial emissions and vehicular emissions; and
- Tier 3 contributions – represents background contributions which include other potential emission sources not captured by Tier 1 and Tier 2 contributions. The predicted hourly background concentrations (i.e. RSP, FSP, NO₂ and SO₂) in Year 2024 in the relevant PATH grids obtained from the PATH-v2.1 model were adopted as the background contributions.

The cumulative concentrations at the ASRs were estimated by adding together the hour-by-hour contributions from modelled results for Tier 1, Tier 2, Tier 3 (major point source) (if any) and the predicted PATH hourly background concentrations in Year 2024. Relevant time-period averages of the 8,760 hourly results for the air pollutants (i.e. RSP, FSP, NO₂ and SO₂) and odour assessed were calculated and compared with the respective AQO/EIAO-TM criteria to evaluate the cumulative air quality impact at the ASRs and the compliance with the criterion.

From a planning perspective, it may be worthwhile to compare the Tier 1 contributions with appropriate SILs derived in **Table 3-4**, whenever the cumulative impacts exceed the AQOs so as to ascertain if the project-related impacts are minimal with respect to the overall cumulative impacts.

The Tier 1 emissions sources (emissions from the Plant) are discussed in **Section 3.3.1**. The Tier 2 and Tier 3 emission sources are discussed below:

Industrial Emissions in the Vicinity of the Plant (Tier 2)

Industrial emission sources from a number of SP plants have been identified within the 500m Study Area, including an asphalt plant (SP Licence No.: L-15-027(4)), three concrete batching plants (SP Licence Nos.: L-3-213(6), L-3-247(2) and L-3-266(1)) and one organic chemical storage and processing facility (SP Licence No.: L-25-004(4)). The emission inventory of these identified SP plants are presented in **Appendix E**. Locations of these identified industrial emission sources are shown in **Figure 3.4**.

Vehicular Emissions in the Vicinity of the Plant (Tier 2)

Vehicular emissions from all road links within the 500m Study Area as shown in **Figure 3.5** were quantitatively assessed as Tier 2 contributions. Given that the proposed extension period covers from 2024 to 2029, traffic forecast from all identified road links in 2024 and 2029 have been obtained from the Traffic Consultant. The traffic forecast data in 2024 and 2029 are detailed in **Appendix F**.

Apart from running emissions, start emissions may also occur along Local Distributors (LDs) and Rural Roads (RRs) which may not have stopping or parking restrictions according to the *Annual Traffic Census* published by TD. Start emissions from different vehicle types along these identified LDs and RR within the 500m Study Area have been considered using a 'broad-brush' approach based on the default trip-to-vehicle kilometres travelled (VKT) ratio for each vehicle type obtained from the EMFAC-HK model (latest version, v4.3), where the VKT adopted was reduced to 14.34% of the default VKT to reflect the VKT from LDs and RRs (i.e. minor roads) only⁽³⁾.

In terms of vehicular emissions of SO₂, given that ultra-low sulphur fuel is used for all types of vehicles in Hong Kong and the fact that SO₂ from vehicular emissions contribute less than 1% of the total emissions according to the *2021 Hong Kong Emission Inventory Report* published by EPD, SO₂ is not a key air pollutant of concern arising from vehicular emissions in Hong Kong. Contribution from vehicular SO₂ emissions to the identified ASRs was expected to be minimal and thus not considered in the cumulative AQIA.

Major Point Sources (Tier 3)

Major point sources within 4km from the identified ASRs may also have the potential to contribute to the overall air quality impact on the identified ASRs. These emission sources are defined as Tier 3 emission sources according to the *Guidelines on Assessing the 'Total' Air Quality Impacts* published by EPD. Major point source includes the nearby asphalt plant that

(3) The average daily VKT from minor roads (i.e. all trafficable roads that are outside the major road network, all types of restricted roads and local access roads) accounts for 14.34% of the average daily VKT from all roads in Hong Kong with reference to the latest Annual Traffic Census (i.e. ATC 2022) published by Transport Department.

falls within the 500m Study Area (covered in the Tier 2 contribution), the Chemical Waste Treatment Facilities (CWTF) (~3km from the Project site) and Kwai Chung Crematorium (KCC) (~3.4km from the Project site). Due to complete screening by natural terrain between the identified ASRs and CWTF/KCC, the plumes from these two major point sources are expected to experience a greater mixing effect along the travelling paths to the identified ASRs, such that the mixing effect is expected to even out their spatially varying contribution. Hence, it is considered that contributions from CWTF and KCC to the identified ASRs can be sufficiently accounted for by the regional air quality model PATH-v2.1, and therefore they have not been separately modelled by local dispersion model in the cumulative AQIA.

Background Contribution (Tier 3)

The hourly background NO₂ and SO₂ in 2024 were used to establish the background contributions for the cumulative AQIA. The predicted PATH background concentrations specific to the PATH grids within which the ASRs are located were adopted.

3.7 MODELLING METHODOLOGY AND ASSUMPTIONS

Air Dispersion Model

An EPD recommended air dispersion model, AERMOD, was used to assess the potential air quality impact at the identified representative ASRs due to the operation of the Plant. The quantitative assessment was conducted following the latest *Guidelines for Local-scale Air Quality Assessment Using Model* published by EPD.

Models for Calculating Vehicular Emissions

The EPD-recommended model, EMFAC-HK v4.3, was used to predict the vehicular emission factors of RSP, FSP, NO and NO₂ for the 18 vehicle types in 2024 and 2029. 'EMFAC' mode was used for the model run. The latest *Use of Temperature and Relative Humidity Data for Vehicular Emission Factor Prediction (Jan 2024)* published by EPD was followed for the treatment of ambient temperature and relative humidity in generating vehicular emission factors for this cumulative AQIA. For assessment of short-term impact from vehicular emissions (i.e. 24-hour averaging or less), the daily profile of minimum temperature and relative humidity in each hour for each month in the PATH meteorological data in each PATH grid were adopted in the EMFAC-HK to generate relevant vehicular emission factors for short-term assessment of RSP, FSP, NO and NO₂. For assessment of long-term impact from vehicular emissions (i.e. annual averaging), the daily profile of average temperature and relative humidity in each hour for each month in the PATH meteorological data in each PATH grid was adopted in the EMFAC-HK to generate relevant vehicular emission factors for long-term assessment of NO, NO₂, RSP and FSP.

The composite emission factors for RSP, FSP, NO and NO₂ in 2024 and 2029 for the 18 vehicle types are provided in **Appendix G**. A comparison of the total vehicular emissions within the Study Area in 2024 and 2029 is presented in **Table 3-8**.

TABLE 3-8 TOTAL VEHICULAR EMISSIONS IN 2024 AND 2029

Year	NO _x (tonnes)	RSP (tonnes)	FSP (tonnes)
2024	37.97	1.16	1.07
2029	36.08	1.41	1.30

The total vehicular emissions of NO_x are the highest in 2024 and thus have been selected for the NO and NO₂ vehicular emissions considered in the cumulative AQIA; while the total vehicular emissions for RSP and FSP are the highest in 2029, and Year 2029 have been selected for calculating the RSP and FSP vehicular emissions in the cumulative AQIA. The above selections represent the worst-case scenario during the operation of the Plant within the proposed extension period.

The input parameters for modelling the vehicular emissions of the identified roads have been prepared according to the *Technical Note for Modelling Vehicular Emissions Using AERMOD (Jan 2024)* published by EPD. Details of the road configurations and emission inventory of the vehicular emission are provided in **Appendix G**.

Meteorological Data

EPD’s SAMP was used to obtain the AERMOD-ready meteorological data for the relevant PATH grids. The AERMOD-ready meteorological data were generated from AERMET – the meteorological preprocessor of AERMOD, based on the meteorological data from the relevant PATH grids and land use parameters, including albedo, Bowen ratio and surface roughness. The relevant PATH grids in which the identified representative ASRs are located were identified and shown in **Table 3-1**. Calculations of albedo, Bowen ratio and surface roughness, and the land use maps illustrating the determination of the land use parameters, as extracted from EPD’s SAMP, are presented in **Appendix H**.

Summary of AERMOD Model Input Parameters

The AERMOD model input parameters for the AQIA are summarised in **Table 3-9**.

TABLE 3-9 AERMOD INPUT PARAMETERS FOR THE AQIA

Input Parameters & Assumptions	Description
Air Dispersion Model	AERMOD
Type of Source	Tier 1 Emission and Tier 2 Industrial Emission <ul style="list-style-type: none"> ■ Point sources (POINT) ■ Area sources (AREA) Tier 2 Vehicular Emission <ul style="list-style-type: none"> ■ Line sources (LINE)
Source of Emission Data	Tier 1 Emission <ul style="list-style-type: none"> ■ Based on information provided by AAL Tier 2 Industrial Emission <ul style="list-style-type: none"> ■ Based on the respective SP licences and Air Pollution Control Plans (APCP) of the SP Plants

Input Parameters & Assumptions	Description
	Tier 2 Vehicular Emission <ul style="list-style-type: none"> ■ Based on traffic forecast in 2024 and vehicular emission factors generated from EMFAC-HK in calendar year 2024
Assessment Parameter	Tier 1 Emission <ul style="list-style-type: none"> ■ 24-hour average RSP and annual average RSP ■ 24-hour average FSP and annual average FSP ■ 1-hour average NO₂ and annual average NO₂ ■ 10-minute average SO₂ and 24-hour average SO₂ ■ 5-second Odour Tier 2 Industrial Emission <ul style="list-style-type: none"> ■ 24-hour average RSP and annual average RSP ■ 24-hour average FSP and annual average FSP ■ 1-hour average NO₂ and annual average NO₂ ■ 10-minute average SO₂ and 24-hour average SO₂ ■ 5-second Odour Tier 2 Vehicular Emission <ul style="list-style-type: none"> ■ 24-hour average RSP and annual average RSP ■ 24-hour average FSP and annual average FSP ■ 1-hour average NO₂ and annual average NO₂
Assessment Heights	1.5m, 5m, 10m, 15m, 20m, 25m above ground level
Meteorological Data	<ul style="list-style-type: none"> ■ The processed AERMOD-ready meteorological data was downloaded from EPD's SAMP. ■ Weather Research and Forecasting Model (WRF) data in Year 2019 from the PATH model. Relevant PATH Grids: 31,36 and 31,37 ■ Actual mixing heights recorded by the Hong Kong Observatory (HKO) in Year 2019 were in the range of 119m to 2,009m. Mixing heights from WRF data which are lower than 119m or higher than 2,009m were adjusted to 119m and 2,009m, respectively ■ Wind direction of 0° was adjusted to 360° ■ Wind speed smaller than 0.5m/s was adjusted to 0.5m/s ■ Anemometer height of WRF data = 8.5m

Note:

- (a) Buildings and structures within the Project site have the potential to cause building downwash effects on the point sources located in close vicinity. These point sources within Project site are considered as wake-affected point sources. Buildings and structures located in close vicinity of these potential wake-affected point sources were inputted into the AERMOD model to take into account the potential building downwash effects.

Background Air Quality

The hourly background RSP, FSP, NO₂ and SO₂ concentrations in Year 2024 predicted by the PATH-v2.1 model have been used to establish the background contributions for the cumulative AQIA. The predicted PATH background concentrations specific to the PATH grids within which the ASRs are located have been adopted. The predicted PATH background concentrations adopted are conservative estimates with double counting of vehicular emissions.

As per the *Guidelines on Choices of Models and Model Parameters* published by EPD, the RSP and FSP concentrations from the PATH-v2.1 model were adjusted as below:

- 10th highest daily RSP concentration: add 11.0µg/m³;

- Annual RSP concentration: add 10.3µg/m³;
- 19th highest daily FSP concentration: Nil; and
- Annual FSP concentration: add 3.5µg/m³.

Post-processing for 1-hour NO₂ assessment

The Ozone Limiting Method (OLM) was adopted for the conversion of NO_x to NO₂. The initial NO₂/NO_x ratio for stack emissions was assumed to be 0.1 ⁽⁴⁾, with NO and NO₂ comprising 90% and 10% of NO_x, respectively.

For vehicular emissions, NO and NO₂ emission factors for each vehicle type are provided in EMFAC-HK and thus the hourly concentrations of NO and NO₂ have been separately predicted at the relevant assessment heights of the identified ASRs.

The predicted O₃ concentrations in Year 2024 in the relevant PATH grids obtained from the PATH-v2.1 model were used for the conversion of NO_x to NO₂ in OLM. The predicted NO concentrations from all modelled source(s) were converted to NO₂ based on OLM and were added with the predicted NO₂ concentrations from all modelled source(s) to determine the total predicted NO₂ concentrations at the ASRs. The total predicted NO₂ concentrations for 1-hour NO₂ assessment were calculated as follows:

$$[NO_2]_{pred\ total} = [NO_2]_{pred} + MIN \{ [NO]_{pred}, \text{ or } (46/48) \times [O_3]_{bkgd} \}$$

Where

- [NO₂] pred total = the total predicted NO₂ concentration
 - [NO₂] pred = sum of the predicted NO₂ concentration due to direct emissions from all sources
 - [NO] pred = sum of the predicted NO concentration from all sources
 - MIN = the minimum of the two values within the brackets
 - [O₃]bkgd = the representative O₃ background concentration; (46/48) is the molecular weight of NO₂ divided by the molecular weight of O₃
-

Post-processing for annual NO₂ assessment

Jenkin Method was adopted for the conversion of cumulative NO_x to NO₂ by using the functional form of annual mean of NO₂-to-NO_x with reference to *Review of Methods for NO to NO₂ Conversion in Plumes at Short Ranges (Jenkin, 2004a)* by Environmental Agency of UK (UKEA). The calculation is presented as follows:

$$[NO_2] = \frac{([NO_x] + [OX] + \frac{J}{K}) - \sqrt{([NO_x] + [OX] + \frac{J}{K})^2 - 4[NO_x][OX]}}{2}$$

- [NO₂] = sum of the predicted NO₂ concentration from all sources
 - [NO_x] = sum of the predicted NO_x concentration from all sources
 - [OX] = sum of the NO₂ concentration and O₃ concentration (i.e. [OX] = [NO₂] + [O₃])
 - J = photolysis rate of NO₂
 - K = the rate coefficient for reaction between NO and O₃
-

The above functional form was used to analyse the recent five years of annual mean data obtained from relevant EPD’s AQMSs. The selected AQMSs for the analysis are Tsuen Wan

(4) Air Quality Studies for Heathrow: Base Case, Segregated Mode, Mixed Mode and Third Runway Scenarios modelled using ADMS-Airport, 2007.

General Station, Tap Mun General Station and Mong Kok Roadside Station. Tsuen Wan General Station is the nearest station from the Plant and therefore chosen as the representative station. Tap Mun General Station and Mong Kok Roadside Station were also included in order to cover a wider range of NO_x concentration in Hong Kong. The data analysis and derivations of conversion equation for cumulative annual NO_x to NO₂ are provided in **Appendix I**.

Post-processing for 10-minute SO₂ assessment

The 1-hour average SO₂ concentrations at the identified ASRs were converted into 10-minute SO₂ concentrations for comparison with the respective AQO criterion. According to *Guidelines on the Estimation of 10-minute Average SO₂ Concentration for Air Quality Assessment in Hong Kong* published by EPD, it is recommended that the stability-dependent multiplicative factors from *Duffee et al., 1991* ⁽⁵⁾ should be used. The conversion factors adopted in this assessment for different stability classes are shown in **Table 3-10**.

TABLE 3-10 CONVERSION FACTORS FROM 1-HOUR TO 10-MINUTE MEAN SO₂ CONCENTRATIONS

Pasquill Stability Class	Conversion Factor (1-hour to 10-minute)
A	2.45
B	2.45
C	1.82
D	1.43
E	1.35
F	1.35

Note:

(a) Reference to *Guidelines on the Estimation of 10-minute Average SO₂ Concentration for Air Quality Assessment in Hong Kong* published by EPD.

Post-processing for 5-second Odour Assessment

The modelled hourly averaged odour concentration results are converted into 5-second averaged odour concentration. This conversion was done to facilitate a comparison with the odour assessment criterion specified in Annex 4 of EIAO-TM. The conversion factors for 1-hour odour concentrations to 5-second odour concentrations adopted in this assessment are the peak-to-mean ratios for wake-affected point sources stipulated in *Approved Methods for Modelling and Assessment of Air Pollutants in New South Wales* published by the Department of Environment and Conservation, New South Wales, Australia. The conversion factor for converting 1-hour average to 5-second average odour concentrations for all Pasquill Stability Class (i.e. Class A to F) is 2.3.

(5) Richard A. Duffee, Martha A. O'Brien and Ned Ostojic (1991) *Odor Modeling - Why and How*. Page 295, *Recent Developments and Current Practices in Odor Regulations, Controls and Technology*. Air & Waste Management Association, 1991.

Cumulative RSP, FSP, NO₂ and SO₂ Concentrations at ASRs

The predicted RSP, FSP, NO₂ and SO₂ results from AERMOD (Tier 1, Tier 2, Tier 3 (Major Point Source) (if any) contributions) at the relevant assessment heights of each ASR were added up with the PATH background concentrations (Tier 3) on an hour-by-hour basis. Relevant time-period averages of the 8,760 hourly results for RSP, FSP, NO₂ and SO₂ at the ASRs were calculated for comparison with the respective assessment criteria to evaluate the compliance.

3.8 EVALUATION OF IMPACTS

3.8.1 NO₂ IMPACTS

1-hour NO₂

Cumulative 1-hour NO₂ impacts on the identified ASRs have been assessed. The predicted cumulative 1-hour NO₂ concentrations at the worst affected height at the ASRs are presented in **Table 3-11**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-11 PREDICTED CUMULATIVE 1-HOUR NO₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration (µg/m ³)
		19 th Highest 1-hour NO ₂
ASR1	HUD Office Building	158.36
ASR2	Shell Administration Building	156.04
AQO Criteria		200

Note:

(a) The AQO for 1-hour NO₂ allows 18 exceedances over a year and thus the results presented are in the 19th highest.

The predicted cumulative 19th highest 1-hour NO₂ concentrations at the identified representative ASRs comply with the AQO criterion. Therefore, it can be concluded that adverse 1-hour NO₂ impact is not anticipated during the operation of the Plant.

Annual NO₂

Cumulative annual NO₂ impacts on the identified ASRs have been assessed. The predicted cumulative annual NO₂ concentrations at the worst affected height at the ASRs are presented in **Table 3-12**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-12 PREDICTED CUMULATIVE ANNUAL NO₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration (µg/m ³)
		Annual NO ₂
ASR1	HUD Office Building	39.02
ASR2	Shell Administration Building	44.29

ASR	ASR Description	Predicted Cumulative Concentration ($\mu\text{g}/\text{m}^3$)	
		Annual NO ₂	
AQO Criterion		40	

The predicted cumulative annual NO₂ concentration at ASR1 complies with the AQO criterion. However, the cumulative annual NO₂ concentration at ASR2 exceed the AQO criterion, due to the background level of annual NO₂ already exceeding the AQO criterion.

Subsequently, the Project-only (Tier 1) NO_x contribution has been assessed against the SIL, to determine whether the emissions from the operation of the Plant will have a significant annual NO_x contribution at ASR2. The predicted Project-only (Tier 1) annual NO₂ contributions at ASR2 are presented in **Table 3-13**.

TABLE 3-13 PREDICTED PROJECT-ONLY ANNUAL NO₂ CONCENTRATIONS AT ASR2

ASR	ASR Description	Predicted Project-only Annual NO ₂ Concentration ($\mu\text{g}/\text{m}^3$)					
		Assessment Height (mAG)					
		1.5	5	10	15	20	25
ASR2	Shell Administration Building	0.09	0.09	0.10	0.12	0.16	0.21
AQO Criterion		40	40	40	40	40	40
Maximum % Contribution		0.22%	0.23%	0.25%	0.30%	0.39%	0.51%

It can be seen that the predicted maximum Project-only (Tier 1) annual NO₂ contribution at ASR2 is less than the SIL of annual NO₂ (i.e. 1%). Thus, annual NO₂ impact arising from the operation of the Plant is considered insignificant.

3.8.2 SO₂ IMPACTS

Cumulative 10-minute SO₂ and 24-hour SO₂ impacts on the identified ASRs have been assessed. The predicted cumulative SO₂ concentrations at the worst affected height at the ASRs are presented in **Table 3-14**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-14 PREDICTED CUMULATIVE 10-MINUTE AND 24-HOUR SO₂ CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration ($\mu\text{g}/\text{m}^3$)	
		4 th Highest 10-minute SO ₂	4 th Highest 24-hour SO ₂
ASR1	HUD Office Building	72.62	11.69
ASR2	Shell Administration Building	71.90	11.93
AQO Criteria		500	50

ASR	ASR Description	Predicted Cumulative Concentration ($\mu\text{g}/\text{m}^3$)	
		4 th Highest 10-minute SO ₂	4 th Highest 24-hour SO ₂

Note:

(a) The AQOs for 10-minute SO₂ and 24-hour SO₂ allow 3 exceedances over a year and thus the results presented are in the 4th highest.

The predicted cumulative 4th highest 10-minute SO₂ and 4th highest 24-hour SO₂ concentrations at the identified representative ASRs comply with the respective AQO criteria. Therefore, it can be concluded that adverse SO₂ impact is not anticipated during the operation of the Plant.

3.8.3 RSP IMPACTS

Cumulative 24-hour RSP impacts on the identified ASRs have been assessed. The predicted cumulative 24-hour RSP concentrations at the worst affected height at the ASRs are presented in **Table 3-15**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-15 PREDICTED CUMULATIVE 24-HOUR AND ANNUAL RSP CONCENTRATIONS AT THE WORST AFFECTED HEIGHT OF THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration ($\mu\text{g}/\text{m}^3$)	
		10 th Highest 24-hour RSP	Annual RSP
ASR1	HUD Office Building	67.83	32.22
ASR2	Shell Administration Building	68.36	30.56
AQO Criteria		100	50

Note:

The AQO for 24-hour RSP allows 9 exceedances over a year and thus the results presented are in the 10th highest.

The predicted cumulative 10th highest 24-hour RSP and annual RSP concentrations at the identified representative ASRs comply with the respective AQO criteria. Therefore, it can be concluded that adverse RSP impact is not anticipated during the operation of the Plant

3.8.4 FSP IMPACTS

Cumulative 24-hour and annual FSP impacts on the identified ASRs have been assessed. The predicted cumulative FSP concentrations at the worst affected height at the ASRs are presented in **Table 3-16**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-16 PREDICTED CUMULATIVE 24-HOUR FSP AND ANNUAL FSP CONCENTRATIONS AT THE WORST AFFECTED HEIGHT AT THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration ($\mu\text{g}/\text{m}^3$)	
		36 th Highest 24-hour Average FSP	Annual Average FSP
ASR1	HUD Office Building	25.05	17.42
ASR2	Shell Administration Building	26.77	16.73
AQO Criteria		50	25

Note:

(a) The AQO for 24-hour FSP allows 35 exceedances over a year and thus the results presented are in the 36th highest.

The predicted cumulative 36th highest 24-hour FSP and annual FSP concentrations at the identified representative ASRs comply with the respective AQO criteria. Therefore, it can be concluded that adverse FSP impact is not anticipated during the operation of the Plant.

3.8.5 ODOUR IMPACTS

The cumulative odour impact on the identified ASRs has been assessed. The predicted maximum 5-second odour at the worst affected height at the ASRs are presented in **Table 3-17**. Detailed results of all relevant heights of each ASR are presented in **Appendix J**.

TABLE 3-17 PREDICTED ODOUR CONCENTRATIONS AT THE WORST AFFECTED HEIGHT AT THE ASRS

ASR	ASR Description	Predicted Cumulative Concentration (OU/m^3)
		Maximum 5-second Concentration
ASR1	HUD Office Building	0.64
ASR2	Shell Administration Building	3.86
Assessment Criterion		5

The predicted maximum 5-second odour at the identified representative ASRs comply with the assessment criterion. Therefore, it can be concluded that adverse odour impact is not anticipated during the operation of the Plant.

3.9 MITIGATION MEASURES & RECOMMENDATIONS FOR THE OPERATION OF THE PLANT

Although the predicted cumulative annual NO_2 concentration exceeds the AQO criterion at ASR2, mainly due to background level of annual NO_2 already exceeding the AQO criterion, the annual NO_2 impact contributed by the Plant operation at ASR2 is below the relevant SIL, indicating that the net impact as a result of the Plant operation is negligible. The air quality impact from the Plant operation is not considered to have contributed to the exceedance of the AQO for annual NO_2 .

The Plant has incorporated mitigation measures as part of the design of the Plant, as detailed in **Table 3-2**. The air pollution control measures recommended in the *A Guidance Note on the*

Technical, Management and Monitoring Requirements for Specified Process – Tar and Bitumen Works (Asphalt Concrete Plants) (BPM15) published by EPD will be followed. No unacceptable air quality impact is predicted during the operation of the Plant. Additional mitigation measures are considered not necessary.

3.10 CONCLUSION

The assessment results indicated that the cumulative air quality impact for 1-hour NO₂, 10-min SO₂, 24-hour SO₂, 24-hour RSP, annual RSP, 24-hour FSP, annual FSP and 5-second odour at all identified ASRs comply with the relevant criteria.

Although the predicted cumulative annual NO₂ concentration exceeds the AQO criterion at ASR2, mainly due to background level of annual NO₂ already exceeding the AQO criterion, the annual NO₂ impact contributed by the Plant operation at ASR2 is below the relevant SIL, indicating that the net impact as a result of the Plant operation is negligible. Noting that the predicted cumulative annual NO₂ concentration at the other ASR (i.e. ASR1) comply with the AQO criterion. Thus, the air quality impact from the Plant operation is not considered to have contributed to the exceedance of the AQO for annual NO₂.

In view of the above, adverse air quality impact associated with the operation of the Plant is not anticipated.

The Plant has incorporated mitigation measures as part of the design of the Plant. The air pollution control measures recommended in the *A Guidance Note on the Technical, Management and Monitoring Requirements for Specified Process – Tar and Bitumen Works (Asphalt Concrete Plants)* (BPM15) published by EPD will be followed. No unacceptable air quality impact is predicted during the operation of the Plant. Additional mitigation measures are considered not necessary.

4. WATER QUALITY IMPACT

4.1 INTRODUCTION

This *Section* presents the qualitative assessment of water quality impact, which has been prepared to evaluate the acceptability of water quality impacts arising from the operation of the Plant with reference to the relevant environmental legislation, standards, and criteria.

4.2 LEGISLATIVE REQUIREMENT AND GUIDELINES

Relevant legislations, standards and guidelines governing water quality in Hong Kong include the followings:

- Water Pollution Control Ordinance (WPCO) (CAP.358);
- Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters (TM-DSS); and
- Professional Persons Environmental Consultative Committee Practice Notes (ProPECC PNs).

Water Pollution Control Ordinance

The *Water Pollution Control Ordinance* (WPCO) (CAP.358) provides the major statutory framework for the protection and control of water quality in Hong Kong. According to the Ordinance and its subsidiary legislation, Hong Kong waters are divided into ten Water Control Zones (WCZs). Corresponding statements of Water Quality Objectives (WQOs) are stipulated for different water regimes (marine waters, inland waters, bathing beaches subzones, secondary contact recreation subzones and fish culture subzones) in each WCZ based on their beneficial uses.

Technical Memorandum on Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters

All discharges from operation phase of the Plant are required to comply with the *Technical Memorandum Standards for Effluents Discharged into Drainage and Sewerage Systems, Inland and Coastal Waters* (TM-DSS) issued under Section 21 of the WPCO.

The TM-DSS defines acceptable discharge limits to different types of receiving waters. Under the TM-DSS, effluents discharged into the drainage and sewerage systems, inshore and coastal waters of the WCZs are subject to pollutant concentration standards for specified discharge volumes. These are defined by the EPD and are specified in licence conditions for any new discharge within a WCZ.

Professional Persons Environmental Consultative Committee Practice Notes

The *Drainage Plans subject to Comment by the Environmental Protection Department -Building (Standards of Sanitary Fitments, Plumbing, Drainage Works and Latrines) Regulations* (ProPECC PN1/23) provides guidelines and practices for handling, treatment and disposal of various effluent discharges to stormwater drains and foul sewers during the operation phase. The design of site drainage and disposal of various site effluents generated within the new development area should follow the relevant guidelines and practices as given in the ProPECC PN1/23.

4.3 POTENTIAL WATER QUALITY IMPACTS AND MITIGATION

The Plant is located next to the sea, where the marine water in the Western Buffer WCZ is the ultimate body of receiving water in the vicinity. In the vicinity inland area of the Project site, there are several small and ephemeral streams that flow down from the hillside of Liu To Shan. These streams drain into natural nullahs and catchpits before being diverted to the Ma Wan Channel and ultimately reaching the sea. However, these streams are at a higher elevation than the ground level of the Plant, such that water quality impacts from the operation of the Plant to these streams are unlikely.

During the operation of the Plant, it is expected that several sources of wastewater will be generated on-site. These sources of wastewater and the corresponding mitigation measures are summarised in **Table 4-1**.

TABLE 4-1 SUMMARY OF WASTEWATER STREAMS AND THE CORRESPONDING MITIGATION MEASURES

Wastewater Stream	Description	Measure
Process Water	The asphalt production process essentially does not involve the use of water. Minimal water will be used for dust suppression of the potential fugitive dust sources, including dusty raw materials and asphalt concrete related waste.	<ul style="list-style-type: none"> Wastewater generation from the production process is minimal. Additionally, no discharge is envisaged for this wastewater stream.
Vehicles Wash Water	Wheel washing will be conducted at designated bays near the exit and be collected within bunds	<ul style="list-style-type: none"> The washed water will be retained in the pit for settling and be re-used again for vehicle washing purpose. No discharge is envisaged for this wastewater stream.
Surface Runoff	Natural stormwater runoff and water from wetting of paved access road	<ul style="list-style-type: none"> The Project site has stormwater/ drainage system, which comprises of perimeter U-channels to collect surface runoff to a number of catch pits. The collected runoff in the catch pits will be desilted and discharged through oil interceptor/sediment tank, before eventually ends up in the sea.
Sewage Generated by Work Force	With increased automation in the plant design, 14 nos. of staff will only be needed for routine operations. The sewage generated will be small in quantity.	<ul style="list-style-type: none"> Given that there is no connection to public sewerage, domestic wastewater will be temporarily stored and collected by licenced collector for disposal. Besides, an onsite wastewater treatment facility with Memberane Bio-reactor (MBR) process is also planned to be built to treat the generated domestic wastewater onsite. The treated wastewater by MBR is planned to be discharged to the existing stormwater drainage system. A discharge licence will be applied for such discharge of the treated wastewater. The requirements in the discharge licence

Wastewater Stream	Description	Measure
		will be followed, to ensure the treated wastewater complies with the relevant effluent standards.

4.4 CONCLUSION

The potential water quality impacts during the operation of the Plant have been evaluated. The various sources of water pollution have been identified and the corresponding mitigation measures are in place. No discharge of process water and vehicles wash water is expected. The sewage generated by workforce will be collected and/or treated by the onsite wastewater treatment facility. The treated domestic wastewater is planned to be discharged to the existing stormwater drainage system. A discharge licence will be applied for such discharge of treated wastewater, and the requirements in the discharge licence will be followed, to ensure the treated wastewater complies with the relevant effluent standards. The collected surface runoff will be treated prior to discharge to the sea. As such, no unacceptable water quality impact is anticipated during the operation of the Plant.

5. WASTE MANAGEMENT IMPLICATIONS

5.1 INTRODUCTION

This *Section* identifies the potential wastes arising from the operation of the Plant and evaluates the potential environmental impacts associated with the storage, handling, transportation and disposal of the wastes.

5.2 LEGISLATIVE REQUIREMENT AND GUIDELINES

The criteria and guidelines for the implication of waste management will refer to the relevant waste management regulations and guidelines listed below:

- Waste Disposal Ordinance (CAP.354);
- Waste Disposal (Chemical Waste) (General) Regulation (CAP.354C); and
- Public Cleansing and Prevention of Nuisances Regulation (CAP.132BK);

Waste Disposal Ordinance

The *Waste Disposal Ordinance* (CAP.354) (WDO) strictly prohibits the unauthorized disposal of wastes, defining waste as any substance or article that is abandoned. According to the WDO, disposal of waste is only permitted at waste disposal facilities that hold a license issued by EPD.

Waste Disposal (Chemical Waste) (General) Regulation

Chemical waste as defined under the *Waste Disposal (Chemical Waste) (General) Regulation* (CAP.354C) includes any substance being scrap material, or unwanted substances specified under *Schedule 1* of the *Regulation*, if such a substance or chemical occurs in such a form, quantity or concentration so as to cause pollution or constitute a danger to health or risk of pollution to the environment.

Chemical waste producers shall register with the EPD. Any person who contravenes this requirement commits an offence and is liable to a fine and imprisonment. Producers of chemical wastes must treat their wastes, utilising on-site plants licensed by the EPD or have a licensed collector take the wastes to a licensed facility. For each consignment of wastes, the waste producer, collector and disposer of the wastes must sign all relevant parts of a computerised trip ticket. The system is designed to allow the transfer of wastes to be traced from cradle-to-grave.

The *Regulation* prescribes the storage facilities to be provided on site including labelling and warning signs. To minimise the risks of pollution and danger to human health or life, the waste producer is required to prepare and make available written procedures to be observed in the case of emergencies due to spillage, leakage or accidents arising from the storage of chemical wastes. He/she must also provide employees with training in such procedures.

Public Cleansing and Prevention of Nuisances Regulation

The *Public Cleansing and Prevention of Nuisances Regulation* (CAP.132) provides further control on the illegal dumping of wastes on unauthorised (unlicensed) sites. The illegal dumping of wastes can lead to a fine and/or imprisonment.

5.3 IDENTIFICATION AND EVALUATION ON WASTE MANAGEMENT IMPLICATIONS

Waste generated during the operation of the Plant can be categorised into general refuse, chemical waste, sludge from sewage treatment; and solid waste (conditioned dust paste). An estimate of the quantities and the corresponding management options are summarised in **Table 5-1**.

TABLE 5-1 SUMMARY OF WASTE GENERATION AND THE CORRESPONDING MANAGEMENT OPTIONS

Waste Category	Description	Estimated Amount	Waste Management Option
General Refuse	General refuse produced by an average workforce of 14.	40kg/day at 2kg/person/day	<ul style="list-style-type: none"> General refuse will be collected and disposed of as refuse at the nearest refuse collection point.
Chemical Waste	Limited amount of used lubricant may be generated from regular maintenance of the on-site equipment and trucks.	<5L/day	<ul style="list-style-type: none"> Chemical waste shall be stored properly in labelled containers. Should disposal of a chemical waste be required, the Plant will be registered with EPD as a Chemical Waste Producer. Chemical waste will be collected by licensed chemical waste collector and delivered to the Chemical Waste Treatment Facilities (CWTF) for treatment.
Sludge	Generated from the sewage treatment facility within the Plant	10kg/day	<ul style="list-style-type: none"> Sludge will be disposed of at the Sludge Treatment Facility (T-Park)
Solid Waste	<p>The rejected asphalt concrete in the production process will be crushed and recycled for production use.</p> <p>Solid waste generated as excess filler will be conditioned as conditioned dust paste.</p>	1-8 tonnes/day	<ul style="list-style-type: none"> Solid waste (conditioned dust paste) will be disposed of at public fill reception facilities.

5.4 CONCLUSION

The implication on waste management during the operation of the Plant has been evaluated. No unacceptable impact on waste management is anticipated during the operation of the Plant provided that appropriate waste management practices are in place.

6. LAND CONTAMINATION

6.1 INTRODUCTION

This *Section* evaluates the potential land contamination issues associated with the operation of the Plant and recommends mitigation measures as appropriate.

6.2 LEGISLATIVE REQUIREMENT AND GUIDELINES

The relevant EPD's land contamination guiding documents are listed below:

- Guidance Note for Contaminated Land Assessment and Remediation (the Guidance Note), Revised in April 2023;
- Guidance Manual for Use of Risk-based Remediation Goals for Contaminated Land Management (the Guidance Manual), Revised in April 2023; and
- Practice Guide for Investigation and Remediation of Contaminated Land (the Practice Guide), Revised in April 2023.

Guidance Note for Contaminated Land Assessment and Remediation

The Guidance Note sets out the requirements for the proper assessment and management of potentially contaminated sites. In addition, this Guidance Note provides guidelines on how site assessments should be conducted and analysed and suggests practical remedial measures that can be adopted for the remediation of contaminated sites.

Guidance Manual for Use of Risk-based Remediation Goals for Contaminated Land Management

The Guidance Manual introduces the risk-based approach in land contamination assessment and presents instructions for comparison of soil and groundwater data to the Risk-Based Remediation Goals (RBRGs) for 54 chemicals of concern (COCs) commonly found in Hong Kong.

Practice Guide for Investigation and Remediation of Contaminated Land

The Practice Guide outlines typical investigation methods and remediation strategies for the range of potential contaminants typically encountered in Hong Kong, which includes procedures of a contamination assessment study, site appraisal, site investigation and remediation.

6.3 EVALUATION OF IMPACT

The construction of the Plant has been substantially completed and is currently scheduled to operate in 2024. The details of operation and asphalt productions of the Plant are presented in **Section 2**.

The processes of an asphalt plant primarily involve storage and transfer of residues from physical conversion of earthen materials by sorting, mixing, and grinding, which are considered as land polluting activities. Thus, potential land contamination arising from the Plant operation is anticipated. Moreover, attention should be paid to potential land contamination hot spots, for example, components of the Plant that use fuels/chemicals which may potentially cause leakages of fuels/chemicals. These components include burners of Virgin Aggregate Rotary Dryer, RAP Rotary Dryer and Thermal Oil Heater, emergency generator etc.

Apart from the processing plant, potential release of chemicals from any chemical waste and dangerous goods storage at the Plant, as well as the use of chemical, fuel, oil and lubricants at the maintenance area, could cause potential land contamination issues during the Plant operation.

6.4 MITIGATION MEASURES & RECOMMENDATION FOR THE OPERATION OF THE PLANT

The impact on land contamination at the Plant has been evaluated in **Section 6.3**. Potential land contamination issues are anticipated during the Plant operation. The following mitigation measures are recommended to minimise the potential impact:

- Any chemical waste storage shall be handled according to the *Waste Disposal (Chemical Waste) (General) Regulation (CAP.354C)* and *Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes*;
- The design of the any provisioned dangerous store shall comply with the *Dangerous Goods Ordinance (CAP.295)* and include design features to avoid leakage or spillage such as containment bunds, alarm for leakage, automatic pumping control and proper storage containers; and
- Regular inspection of the Plant any malfunctions, spills and leakages. Immediate and effective response shall be taken in case of any spills and leakages. The ground paving shall be concrete-paved in good condition with without cracks.

6.5 CONCLUSION

With the implementation of the mitigation measures outlined in **Section 6.4** above, the potential land contamination impact on the operation of the Plant is minimised. After cessation of operation, a comprehensive land contamination assessment shall be conducted to assess the land contamination at the Plant. A Contamination Assessment Plan (CAP) incorporating the finding of the site appraisal, presenting the site investigation (SI) plan, sampling and testing strategy for soil and groundwater should be prepared and submitted to EPD. SI works should subsequently be conducted in accordance with the CAP. A Contamination Assessment Report (CAR), as well as Remediation Action Plan (RAP) if contaminated soil and/or groundwater is identified, should be prepared and submitted to EPD for agreement. Any identified contaminated soil and groundwater should be treated according to RAP approved by EPD and Remediation Report (RR) should be submitted to EPD for agreement after the completion of the remediation works. No development works at the contaminated areas shall be commenced prior to EPD's agreement of the RR. The comprehensive land contamination assessment shall be carried out with reference to the guidelines listed in **Section 6.2**.

7. CONCLUSION

An environmental review has been carried out to assess the potential environmental impacts associated with the operation of the Plant.

Adverse air quality impact associated with the operation of the Plant is not anticipated. The Plant has incorporated air quality mitigation measures as part of the design of the Plant. The air pollution control measures recommended in the *A Guidance Note on the Technical, Management and Monitoring Requirements for Specified Process – Tar and Bitumen Works (Asphalt Concrete Plants)* (BPM15) published by EPD will be followed. No unacceptable air quality impact is predicted during the operation of the Plant. Additional mitigation measures are considered not necessary.

Other potential environmental impacts, including water quality, waste management and land contamination are considered insignificant. With proper implementation of the mitigation measures and management practices as discussed in this EA, no unacceptable environmental impacts related to water quality, waste management and land contamination are anticipated.

After cessation of operation, a comprehensive land contamination assessment shall be conducted to assess the land contamination at the Plant. A CAP should be prepared and submitted to EPD. SI works should subsequently be conducted in accordance with the CAP. A CAR, as well as an RAP if contaminated soil and/or groundwater is identified, should be prepared and submitted to EPD for agreement. Any identified contaminated soil and groundwater should be treated according to the RAP approved by EPD and an RR should be submitted to EPD for agreement after the completion of the remediation works. No development works at the contaminated areas shall be commenced prior to EPD's agreement of the RR.

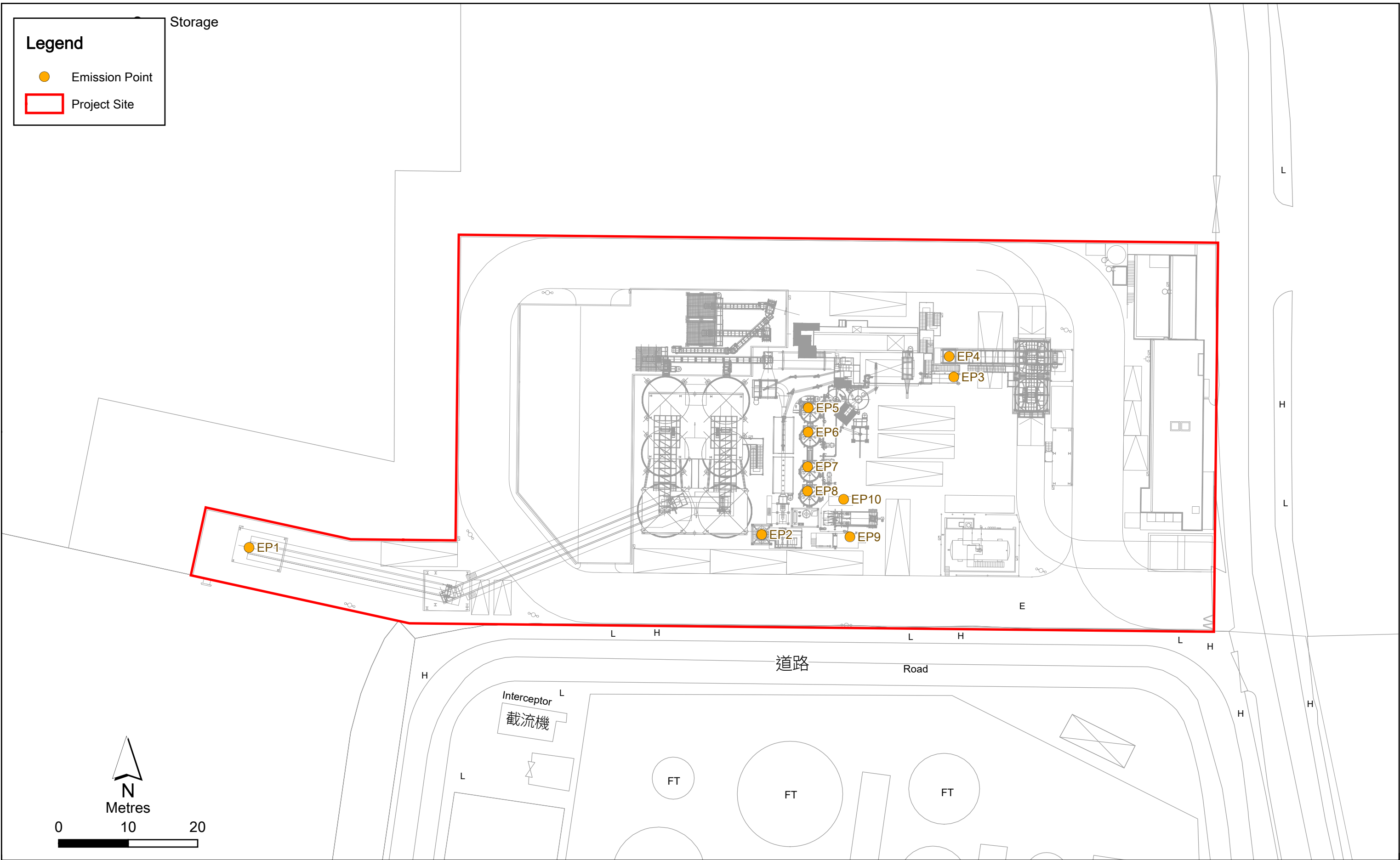


Figure 2.1

Emission Sources within the Project Site (Tier 1)



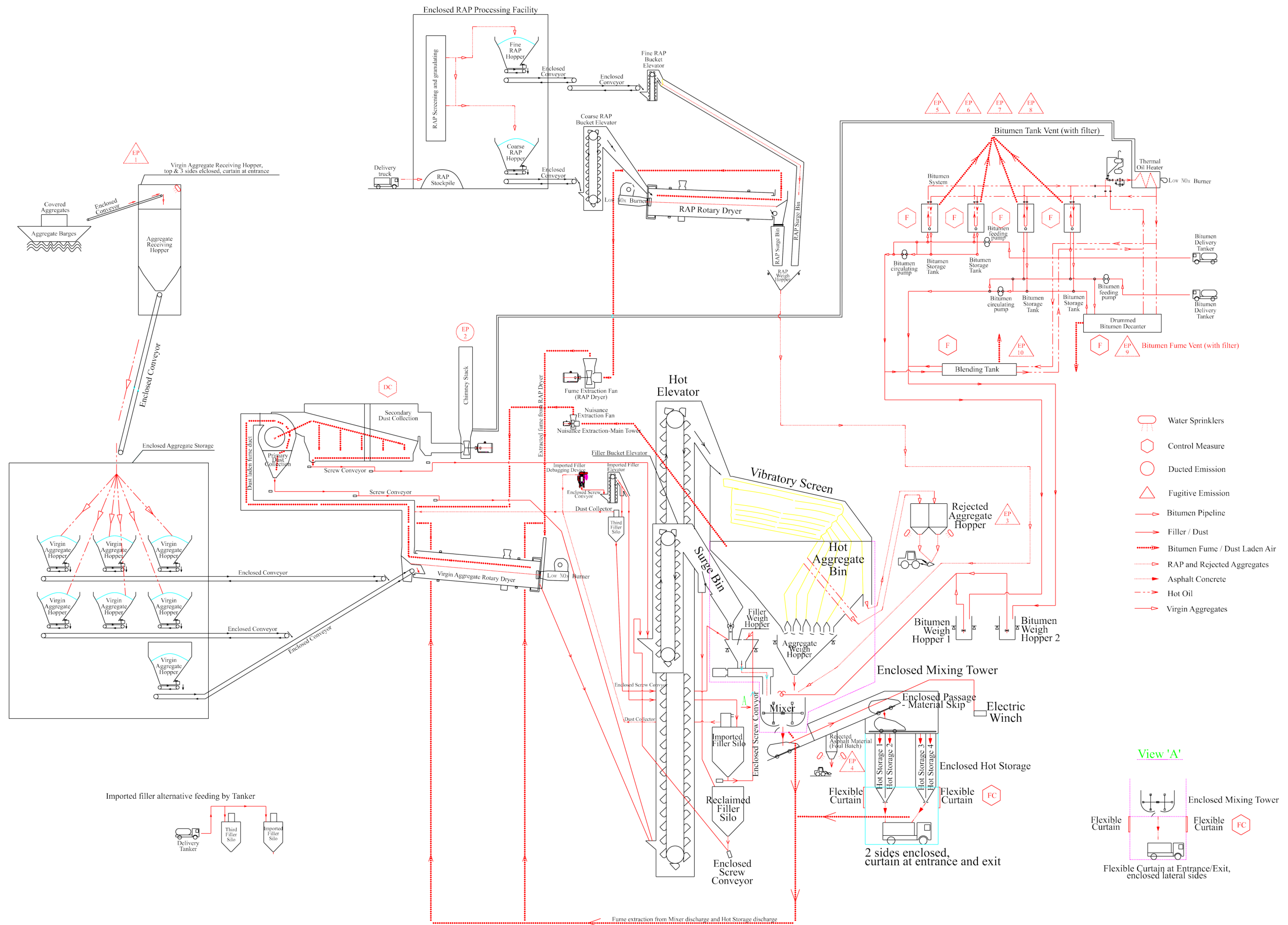


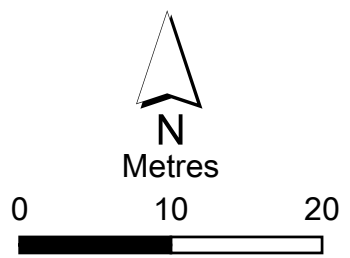
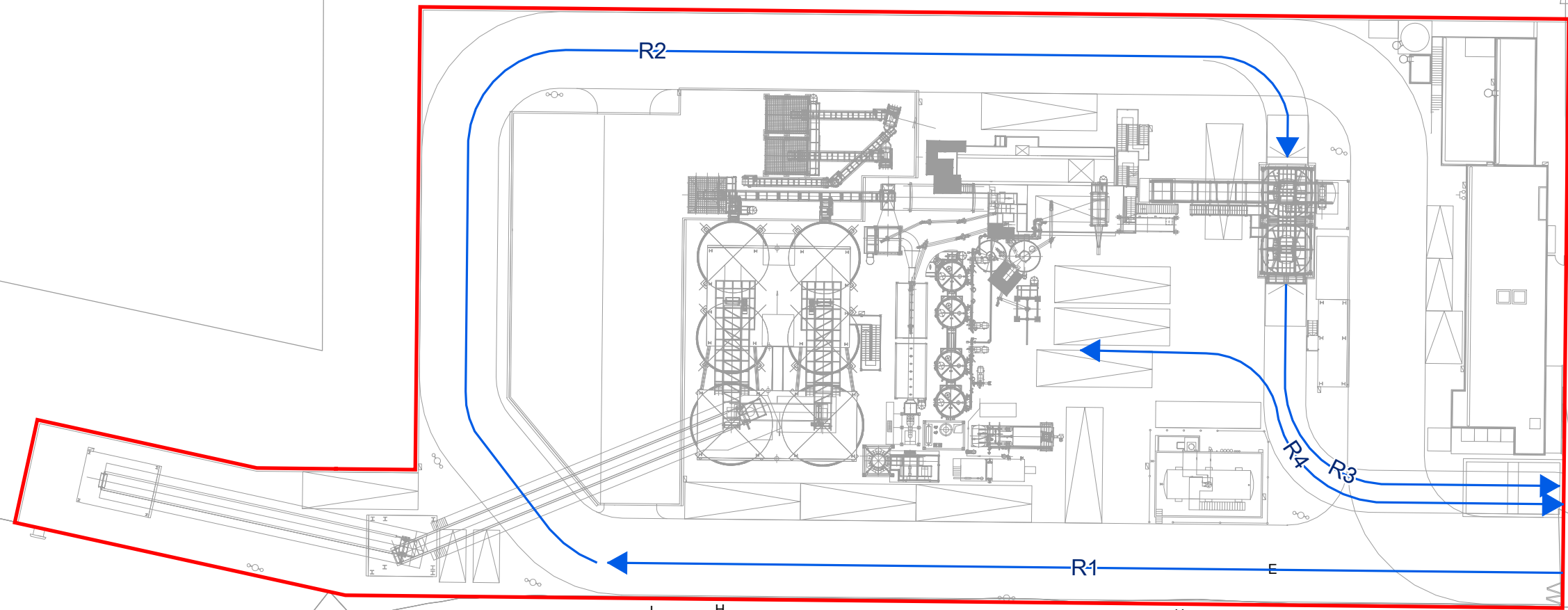
Figure 2.2

Schematic Process Flow

Open Storage

Legend

- ↔ Onsite Road
- ▭ Project Site



Interceptor
截流機

道路 Road

Figure 3.3

Onsite Travelling Paths of Material Transportation by Trucks





ERM

APPENDIX A

EMISSION INVENTORY OF
STATIONARY EMISSION SOURCES OF
THE PROJECT

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Description	ID	Source Type	X-Coordinate (HK1980)	Y-Coordinate (HK1980)	Base Elevation (mPD)	Release Height (mAG)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)	Emission Rates							Operation Hours per Day	
										NOx ^(d)		SO2 (g/s)	RSP		FSP			Odour (OU/s)
										Short-term (g/s)	Long-term (g/s)		Short-term (g/s)	Long-term (g/s)	Short-term (g/s)	Long-term (g/s)		
Unloading at Aggregate Receiving Hopper Chimney	EP1	POINT	826771.03	823275.06	5.40	7.00	Ambient	0.001 ^(a)	0.01	-	-	-	1.225E-05	1.225E-05	1.855E-06	1.855E-06	-	24 ^(c)
Loading at Aggregate Reject Hopper	EP2	POINT	826844.80	823276.93	5.40	25.125	378.15	12 / 17 ^(e)	1.25	5.240E-01	3.170E-01	1.540E-02	9.020E-03	5.450E-03	2.480E-03	1.500E-03	7.450E+02	24 ^(d)
Loading at Reject Asphalt Material Hopper	EP3	POINT	826872.46	823299.63	5.40	2.51	Ambient	0.001 ^(a)	0.01	-	-	-	6.124E-06	6.124E-06	9.274E-07	9.274E-07	-	24 ^(c)
Vent of Bitumen Storage Tank	EP4	POINT	826871.80	823302.55	5.40	4.20	Ambient	0.001 ^(a)	0.01	-	-	-	6.124E-05	6.124E-05	9.274E-06	9.274E-06	-	24 ^(c)
Vent of Bitumen Storage Tank	EP5	POINT	826851.51	823295.18	5.40	11.12	Ambient	1.52 ^(b)	0.345	-	-	-	-	-	-	-	1.023E+01	24 ^(c)
Vent of Bitumen Storage Tank	EP6	POINT	826851.48	823291.69	5.40	11.12	Ambient	1.52 ^(b)	0.345	-	-	-	-	-	-	-	1.023E+01	24 ^(c)
Vent of Bitumen Storage Tank	EP7	POINT	826851.42	823286.69	5.40	11.12	Ambient	1.52 ^(b)	0.345	-	-	-	-	-	-	-	1.023E+01	24 ^(c)
Vent of Bitumen Storage Tank	EP8	POINT	826851.39	823283.19	5.40	11.12	Ambient	1.52 ^(b)	0.345	-	-	-	-	-	-	-	1.023E+01	24 ^(c)
Vent of Bitumen Drum Decanter	EP9	POINT	826857.50	823276.60	5.40	3.36	Ambient	0.001 ^(a)	0.345	-	-	-	-	-	-	-	6.731E-03	24 ^(c)
Vent of Blending Tank	EP10	POINT	826856.60	823282.00	5.40	3.50	Ambient	0.001 ^(a)	0.345	-	-	-	-	-	-	-	6.731E-03	24 ^(c)

Notes:

- (a) As fugitive emission.
- (b) Reference is made to Appendix A of *Asphalt Plant at Lam Tei Specified Process Air Pollution Control Plan, May 2016 (Version 3.1)*.
- (c) EP1 and EP3 to EP9 may operate in any hour in a day. As such, these emission sources are modelled as continuous (24-hours/day) emission as a conservative assumption.
- (d) EP2 on average operates for 14.5 hours/day throughout a year but may operate in any hour in a day. As such,
 - for short-term (24-hour or below average) assessment, EP2 is modelled as continuous emissions as a conservative assumption
 - for long-term (annual average) assessment, a factor of 14.5/24 is applied to the pollutant emission rates.
- (e) Exit Velocity for short-term (24-hour or below average) / long-term (annual average) assessments respectively.

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Unloading Virgin Aggregates at the Aggregate Receiving Hopper (EP1)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: RSP, FSP
Reference Method: USEPA AP-42, Section 13.2.4
Reference Formula: $E = k \cdot (0.0016) \cdot (U/2.2)^{1.3} / (M/2)^{1.4}$
 where:
 E = emission factor (kg/Mg)
 k = particle size multiplier (dimensionless)
 U = mean wind speed (m/s)
 M = material moisture content (%)

Required Input Parameters

<u>Input Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Aggregate Import Rate	Mg/hr	600	Advised by the Project Applicant
Control Efficiency	%	90	Top covered, 3 sides enclosed and watering will be implemented
Particle Size Multiplier for RSP (k)	-	0.35	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Particle Size Multiplier for FSP (k)	-	0.053	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Mean Wind Speed (U)	m/s	2.8579	Mean wind speed is estimated based on the average wind speed from PATH_v2.1 data for PATH Grid 31,36, where the Project site is located in.
Moisture Content (M)	%	2.1	Referenced from "Various limestone products" for "Stone quarrying processing" in Table 13.2.4-1 of USEPA AP-42

Calculation of RSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	7.35E-04	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	1.22E-05	Calculated by: E * Aggregate Import Rate * Control Efficiency

Calculation of FSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	1.11E-04	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	1.85E-06	Calculated by: E * Aggregate Import Rate * Control Efficiency

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Chimney Emission (EP2)

Summary of Concerned Pollutants and Calculation Reference

Pollutants:	NO _x , SO ₂ , RSP, FSP, Odour
Emission Factor Reference:	USPEA AP-42, Sections 1 and 11

Required Input Parameters

Input Parameter	Unit	Value	Remark
Asphalt Production Rate	tonnes/hour	208	Advised by the Project applicant.
	kg/hour	208000	
Maximum Sulphur Content in Fuel	-	0.005%	w/w % in ULSD content as stipulated in The Air Pollution Control (Fuel Restriction) Regulation.
Emission Concentration Limit of Bitumen Fume	mg/m ³	5	Reference from Annex I of "A Guidance Note on The Technical, Management And Monitoring Requirements For Specified Process – Tar And Bitumen Works (Asphalt Concrete Plants)" (BPM15(94)).
ULSD Consumption Rate of Virgin Aggregate Dryer and RAP Dryer	kg/hour	979	Advised by the Project applicant.
ULSD Consumption Rate of Hot Oil Heater	kg/hour	130	Advised by the Project applicant.
Density of ULSD at 15°C	kg/m ³	845	Specification of BS EN590 - Standard for Diesel Fuel.
	kg/L	0.845	
Diameter of the Stack	m	1.25	Advised by the Project Applicant.
Exhaust Velocity	m/s	12	Minimum exhaust velocity stated under Section 4.3(b) of "A Guidance Note on The Technical, Management And Monitoring Requirements For Specified Process – Tar And Bitumen Works (Asphalt Concrete Plants)".
Flow Rate of the Stack	m ³ /s	14.7	

Adopted Emission Factors

Emission Factor	Unit	Value	Remark
Emission Factor of NO _x (for Virgin Aggregate Dryer, RAP Dryer and Hot Oil Heater)	lb/10 ³ gal	20	Referenced from Item "Distillate oil fired" of Table 1.3-1 of Section 1 of USPEA AP-42.
	g/L	2.40	
Emission Factor of SO ₂ (for Virgin Aggregate Dryer, RAP Dryer and Hot Oil Heater)	g/L	0.04225	
Emission Factor of RSP (for Virgin Aggregate Dryer and RAP Dryer)	lb/tonnes	0.027	Referenced from Item "Fabric filter" of Table 11.1-1, Section 11 of USEPA AP-42.
	kg/Mg	0.0135	
Emission Factor of RSP (for Hot Oil Heater)	lb/10 ³ gal	1	Referenced from Item "Distillate oil fired for Boilers" of Table 1.3-6, Section 1.3 of USEPA AP-42
	g/L	0.120	
Emission Factor of FSP (for Virgin Aggregate Dryer and RAP Dryer)	lb/tonnes	0.0083	Referenced from Item "Fabric filter" of Table 11.1-2, Section 11 of USEPA AP-42.
	kg/Mg	0.00415	
Emission Factor of FSP (for Hot Oil Heater)	lb/10 ³ gal	0.25	Referenced from Item "Distillate oil fired for Boilers" of Table 1.3-6, Section 1.3 of USEPA AP-42
	g/L	0.03	
Emission Factors of Odour	lb/ton	Various	(See Table 1 (for Bitumen Fume and VOCs) and Table 2 (for Odour) Below)

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Calculation of Emission Rates

Calculated Parameter	Unit	Value	Remark
Emission Rate of NOx (Unmitigated)	g/s	0.8738	Exhaust from Aggregate Dryer, RAP Dryer and Hot Oil Heater
Emission Rate of NOx (Mitigated)	g/s	5.243E-01	low-NOx burners are adopted. A 40% NOx reduction potential can be achieved, as advised by the Project applicant.
Emission Rate of SO ₂	g/s	1.540E-02	Exhaust from Aggregate Dryer, RAP Dryer and Hot Oil Heater
Emission Rate of RSP for Virgin Aggregate Dryer and RAP Dryer (Unmitigated)	g/s	0.7800	Exhaust from Aggregate Dryer and RAP Dryer
Emission Rate of RSP for Virgin Aggregate Dryer and RAP Dryer (Mitigated)	g/s	3.900E-03	Exhaust from Aggregate Dryer and RAP Dryer. A 2-stages dust collection system with 99.5% efficiency is adopted, as advised by the Project applicant.
Emission Rate of RSP for Hot Oil Heater	g/s	5.121E-03	Exhaust from Hot Oil Heater goes directly to the Chimney, without passing through the dust collection system.
Total Emission Rate of RSP	g/s	9.021E-03	
Emission Rate of FSP for Virgin Aggregate Dryer and RAP Dryer (Unmitigated)	g/s	0.2398	Exhaust from Aggregate Dryer and RAP Dryer
Emission Rate of FSP for Virgin Aggregate Dryer and RAP Dryer (Mitigated)	g/s	1.199E-03	Exhaust from Aggregate Dryer and RAP Dryer. A 2-stages dust collection system with 99.5% efficiency is adopted, as advised by the Project applicant.
Emission Rate of FSP for Hot Oil Heater	g/s	1.280E-03	Exhaust from Hot Oil Heater goes directly to the Chimney, without passing through the dust collection system.
Total Emission Rate of FSP	g/s	2.479E-03	
Emission Rate of Odour	OU/s	745.4476	(See Table 1 Below)

Table 1. Breakdown on Emission Factor and Emission Rate of Odour

Pollutant	Emission Factor (a)(b)	Emission Factor	Emission Rate	Unmitigated Emission Rate	Removal Efficiency (c)(d)	Mitigated Emission Rate	Odour Threshold (e)(f)	Mitigated Odour Concentration
	(lb/ton)	(kg/Mg)	(g/s)	(g/m ³)	(%)	(g/m ³)	(mg/m ³)	(OU/m ³)
Hydrogen Sulphide	5.00E-03	2.500E-03	1.444E-01	9.809E-03	99.7	2.943E-05	0.00066	44.5848
Acetaldehyde	3.20E-04	1.600E-04	9.244E-03	6.278E-04	90	6.278E-05	0.05585	1.1240
Benzene	0.00028	1.400E-04	8.089E-03	5.493E-04	90	5.493E-05	4.79202	0.0115
Ethylbenzene	0.0022	1.100E-03	6.356E-02	4.316E-03	90	4.316E-04	2.00000	0.2158
Formaldehyde	0.00074	3.700E-04	2.138E-02	1.452E-03	90	1.452E-04	0.06141	2.3638
Quinone	0.00027	1.350E-04	7.800E-03	5.297E-04	90	5.297E-05	0.37135	0.1426
Toluene	0.001	5.000E-04	2.889E-02	1.962E-03	90	1.962E-04	8.00000	0.0245
Xylene	0.0027	1.350E-03	7.800E-02	5.297E-03	90	5.297E-04	0.30393	1.7427
2-Methylnaphthalene	0.000071	3.550E-05	2.051E-03	1.393E-04	90	1.393E-05	0.05810	0.2397
Acenaphthene	9.00E-07	4.500E-07	2.600E-05	1.766E-06	90	1.766E-07	0.50457	0.0003
Naphthalene	3.60E-05	1.800E-05	1.040E-03	7.062E-05	90	7.062E-06	0.44000	0.0161
Benzaldehyde	0.00013	6.500E-05	3.756E-03	2.550E-04	90	2.550E-05	0.18229	0.1399
Crotonaldehyde	2.90E-05	1.450E-05	8.378E-04	5.689E-05	90	5.689E-06	0.38700	0.0147
Sum of Odour Concentration								50.6204

Note:

(a) Referenced from Item "Natural gas- or No. 2 fuel oil-fired dryer, hot screens, and mixer with fabric filter" of Tables 11.1-6 and 11.1-9 of USPEA AP-42.

(b) H₂S emission factor is referenced from Salisbury, NC Air Quality and Hot Mix Asphalt Plant Health Consultant (2007), US Department of Health and Human Services.

(c) A conservative efficiency of 90% on odour gas removal by burning is adopted, referenced from "Overview of Flaring Efficiency Studies in November 2002", Chevron Texaco Energy Research and Technology Company. An efficiency rate of 98-99.5% when burning the hydrocarbon feed to carbon dioxide and water.

(d) An efficiency of 99.7% on H₂S destruction is referenced to "Evaluation of the Efficiency of Industrial Flares: H₂S Gas Mixtures and Pilot Assisted Flares", EPA-600/2-86-080 (Sept 1986), United States Environmental Protection Agency (USEPA).

(e) The odour threshold of H₂S is referenced from "Environmental Guidance Note for Sewage Pumping Stations", EPD.

(f) The lowest threshold among the references: USEPA, Agency for Toxic Substances and Disease Registry (ATSDR), The National Institute for Occupational Safety and Health (NIOSH) and New Jersey Department of Health and Senior Services (NJDOH) is adopted for each pollutant.

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Loading of Rejected Aggregates at at Aggregate Reject Hopper (EP3)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: RSP, FSP
Reference Method: USEPA AP-42, Section 13.2.4
Reference Formula: $E = k \cdot (0.0016) \cdot (U/2.2)^{1.3} / (M/2)^{1.4}$
 where
 E = emission factor (kg/Mg)
 k = particle size multiplier (dimensionless)
 U = mean wind speed (m/s)
 M = material moisture content (%)

Required Input Parameters

<u>Input Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Rejected/Overflow Aggregate Loading Rate	Mg/hr	0.3	Advised by the Project Applicant
Control Efficiency	%	90	Watering will be implemented
Particle Size Multiplier for RSP (k)	-	0.35	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Particle Size Multiplier for FSP (k)	-	0.053	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Mean Wind Speed (U)	m/s	2.8579	Mean wind speed is estimated based on the average wind speed from PATH_v2.1 data for PATH Grid 31,36, where the Project site is located in.
Moisture Content (M)	%	2.1	Referenced from "Various limestone products" for "Stone quarrying processing" in Table 13.2.4-1 of USEPA AP-42

Calculation of RSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	0.000734923	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	6.124E-06	Calculated by: E * Rejected/Overflow Aggregate Unloading Rate * Control Efficiency

Calculation of FSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	0.000111288	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	9.274E-07	Calculated by: E * Rejected/Overflow Aggregate Unloading Rate * Control Efficiency

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Loading of Rejected Asphalt Material Hopper (EP4)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: RSP, FSP
Reference Method: USEPA AP-42, Section 13.2.4
Reference Formula: $E = k \cdot (0.0016) \cdot (U/2.2)^{1.3} / (M/2)^{1.4}$
 where
 E = emission factor (kg/Mg)
 k = particle size multiplier (dimensionless)
 U = mean wind speed (m/s)
 M = material moisture content (%)

Required Input Parameters

<u>Input Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Rejected Asphalt Material Loading Rate	Mg/hr	3	As advised by the Project applicant, assuming 1 batch of product (3 tonnes capacity) is rejected. As a conservative assumption in modelling, 1 batch of product is rejected for every hour in a
Control Efficiency	%	90	Watering will be implemented
Particle Size Multiplier for RSP (k)	-	0.35	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Particle Size Multiplier for FSP (k)	-	0.053	k value of different particle sizes for the equation provided in USEPA AP-42, Section 13.2.4
Mean Wind Speed (U)	m/s	2.8579	Mean wind speed is estimated based on the average wind speed from PATH_v2.1 data for PATH Grid 31,36, where the Project site is located in.
Moisture Content (M)	%	2.1	Referenced from "Various limestone products" for "Stone quarrying processing" in Table 13.2.4-1 of USEPA AP-42

Calculation of RSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	0.000734923	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	6.124E-05	Calculated by: E * Rejected Asphalt Material Unloading Rate * Control Efficiency

Calculation of FSP Emission Rate

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Factor of RSP (E)	kg/Mg	0.000111288	Calculated based on reference formula
Mitigated Emission Rate of RSP	g/s	9.274E-06	Calculated by: E * Rejected Asphalt Material Unloading Rate * Control Efficiency

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Vent Emissions of Bitumen Tanks (EP5-EP8)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: Odour
Emission Factor Reference: Table 11.1-9, Section 11 of USPEA AP-42.

Required Input Parameters

Emission Parameters	Unit	Value	Remark
Emission Concentration of Odour	OU/m ³	72	Reference from Appendix A of "Asphalt Plant at Lam Tei Specified Process Air Pollution Control Plan, May 2016 (Version 3.1)".

Input Parameter

Input Parameter	Unit	Value	Remark
Diameter of the Stack	m	0.345	Advised by the Project applicant.
Exhaust Velocity	m/s	1.52	Reference from Appendix A of "Asphalt Plant at Lam Tei Specified Process Air Pollution Control Plan, May 2016 (Version 3.1)".

Calculation of Emission Rates

Calculated Parameter	Unit	Value	Remark
Emission Rate of Odour	OU/s	10.2307	Calculated based on the reference emission concentration of odour (72 OU/m ³)

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Vent Emission of Bitumen Drum Decanter (EP9)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: Odour
Emission Factor Reference: Table 11.1-9, Section 11 of USPEA AP-42.

Required Input Parameters

Emission Parameters	Unit	Value	Remark
Emission Concentration of Odour	OU/m ³	72	Reference from Appendix A of "Asphalt Plant at Lam Tei Specified Process Air Pollution Control Plan, May 2016 (Version 3.1)".

Input Parameter	Unit	Value	Remark
Diameter of the Stack	m	0.345	Advised by the Project applicant.
Exhaust Velocity	m/s	0.001	As advised by the Project Applicant, there is no active flow through the emission point of the drum decanter. 0.001 m/s for fugitive emission is thus used.

Calculation of Emission Rates

Calculated Parameter	Unit	Value	Remark
Emission Rate of Odour	OU/s	0.0067	Calculated based on the reference emission concentration of odour (72 OU/m ³)

Appendix A - Emission Inventory of Stationary Emission Source of the Project

Emission Calculation of Vent Emission of Blending Tank (EP10)

Summary of Concerned Pollutants and Calculation Reference

Pollutants: Odour
Emission Factor Reference: Table 11.1-9, Section 11 of USPEA AP-42.

Required Input Parameters

<u>Emission Parameters</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Concentration of Odour	OU/m ³	72	Reference from Appendix A of "Asphalt Plant at Lam Tei Specified Process Air Pollution Control Plan, May 2016 (Version 3.1)".

Input Parameter

<u>Input Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Diameter of the Stack	m	0.345	Advised by the Project applicant.
Exhaust Velocity	m/s	0.001	As advised by the Project Applicant, there is no active flow through the emission point of the blending tank. 0.001 m/s for fugitive emissions.

Calculation of Emission Rates

<u>Calculated Parameter</u>	<u>Unit</u>	<u>Value</u>	<u>Remark</u>
Emission Rate of Odour	OU/s	0.0067	Calculated based on the reference emission concentration of odour (72 OU/m ³)



ERM

APPENDIX B

EMISSION INVENTORY OF
MARINE VESSEL EMISSIONS OF THE
PROJECT

Appendix B - Emission Inventory of Marine Vessel Emissions of the Project

Stack Parameters

Vessel Type ⁽¹⁾	Stack Height (m) ⁽²⁾	Exit Temperature (K) ⁽²⁾	Exit Velocity (m/s) ⁽²⁾	Diameter (m)	Direction ⁽²⁾
Self-propelling Barge	11	588	8	0.2	Vertical

Notes:

(1) Self-propelling barge is used for the transportation of aggregates via marine route.

(2) Stack height, exit temperature, exit velocity, stack diameter and exhaust direction of Barge are made reference from the Barge stack parameters identified in the approved Lei Yue Mun Waterfront Enhancement Project EIA Report (Appendix 3.5).

Main Engine (ME) and Auxiliary Engine (AE) Emissions

Vessel Type	Engine	Operation Mode ⁽¹⁾	Speed Range ⁽¹⁾	Fuel Type ⁽²⁾	Power Rating (kW)	Load Factor	Emission Factor (g/kWh/vessel)				Effective Emission Factor (g/hr/vessel) ⁽³⁾			
							NOx	SO2	RSP	FSP	NOx	SO2	RSP	FSP
Self-propelling Barge	ME	Maneuvering	1 to below 8	MGO	1086	0.300	10.00	0.208	0.30	0.29	3258.00	67.77	97.74	94.48
	AE	Maneuvering	1 to below 8	MGO	75	0.430	10.00	0.208	0.40	0.39	322.50	6.71	12.90	12.58
	AE	Hotelling	-	MGO	75	0.430	10.00	0.208	0.40	0.39	322.50	6.71	12.90	12.58

Notes:

(1) Operation mode and the corresponding speed range were made reference to Table 3-24 of Study on Marine Vessels Emission Inventory (MVEIS).

(2) MGO refers to Marine Gas Oil. According to the Air Pollution Control (Marine Light Diesel) Regulation, local vessel in Hong Kong should use marine light diesel with sulphur content of 0.05%.

(3) Effective Emission Factor is calculated by: Emission Factor * Power Rating * Loading Factor.

(4) The above ME and AE power rating, load factor and emission factors of Barge are adopted based on the following:

- > The ME and AE power ratings are provided by Project Applicant.
- > The ME and AE load factors are adopted from those in Table 4-7 and Table 4-10 of MVEIS.
- > The ME and AE emission factors are adopted from Table 4-16 of MVEIS.
- > SO₂ emission factors is adjusted based on the sulphur content of 0.05% in MGO.

Pollutant Emission Rates

Vessel Type	Operation Mode	Speed (knot) ⁽¹⁾	Distance Travelled within 500m Study Area (m)	Time-in-mode (hr) ⁽²⁾	ME Emission Rate (g/hour/vessel) ⁽³⁾				AE Emission Rate (g/hour/vessel) ⁽³⁾				Total Emission Rate (g/hour/vessel) ⁽⁴⁾			
					NOx	SO2	RSP	FSP	NOx	SO2	RSP	FSP	NOx	SO2	RSP	FSP
Self-propelling Barge	Maneuvering	4.5	500	0.0600	195.46	4.07	5.86	5.67	19.35	0.40	0.77	0.75	214.81	4.47	6.64	6.42
	Hotelling	-	-	1.0000	-	-	-	-	322.50	6.71	12.90	12.58	322.50	6.71	12.90	12.58

Notes:

(1) The mid-speed (4.5 knots) from the speed range of maneuvering is assumed.

(2) Time-in-mode is estimated based on:

- > For maneuvering, the distance travelled within the 500m study area and a maneuvering speed of 4.5 knots.
- > For hotelling, hotelling time is assumed to be 1 hour as a conservative approach.

(3) ME Emission Rates and AE Emission Rates are calculated by: Effective Emission Factor * Time-in-mode.

(4) Assuming ME and AE both are in operation when maneuvering, and only AE is in operation when hotelling. Total Emission Rate = ME Emission Rate + AE Emission Rate.

Appendix B - Emission Inventory of Marine Vessel Emissions of the Project

Hourly Flow Profile (For Long-Term Assessment)

Vessel Type	Operation Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Self-propelling Barge	Maneuvering	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	57%	0%	57%	57%	0%	0%	0%	0%	0%	0%	0%
	Hotelling	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	57%	57%	57%	57%	0%	0%	0%	0%	0%	0%	0%	0%

Note:

- (1) One barge arrives at the Project Site around 12pm to 2pm for 3 to 4 days per week. The unloading operation will last for 4 hours per day. It is assumed that:
- > The barge travels to the Project Site (in maneuvering mode) around 12pm to 2pm, and leave the Project site around 3pm to 5pm.
 - > The unloading of barge (in hotelling model) lasts for 4 hours from 12pm to 4pm.
 - > A factor of 4/7 is applied to account for the travelling frequency (3 to 4 days per week).

Hourly Emission Rate (For Long-Term Assessment)

Vessel Type	Pollutant	Operation Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Self-propelling Barge	NOx	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0.03410	0.03410	0	0.03410	0.03410	0	0	0	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05119	0.05119	0.05119	0.05119	0.00000	0.00000	0	0	0	0	0	0
	SO2	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00071	0.00071	0.00000	0.00071	0.00071	0.00000	0	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00106	0.00106	0.00106	0.00106	0.00000	0.00000	0	0	0	0	0	0
	RSP	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00105	0.00105	0.00000	0.00105	0.00105	0.00000	0	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00205	0.00205	0.00205	0.00205	0.00000	0.00000	0	0	0	0	0	0
	FSP	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00102	0.00102	0.00000	0.00102	0.00102	0.00000	0	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00200	0.00200	0.00200	0.00200	0.00000	0.00000	0	0	0	0	0	0

Appendix B - Emission Inventory of Marine Vessel Emissions of the Project

Hourly Flow Profile (For Short-Term Assessment)

Vessel Type	Operation Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Self-propelling Barge	Maneuvering	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	0%	100%	100%	0%	0%	0%	0%	0%	0%	0%
	Hotelling	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%

Note:

- (1) One barge arrives at the Project Site around 12pm to 2pm for 3 to 4 days per week. The unloading operation will last for 4 hours per day. It is assumed that:
- > The barge travels to the Project Site (in maneuvering mode) around 12pm to 2pm, and leave the Project site around 3pm to 5pm.
 - > The unloading of barge (in hotelling model) lasts for 4 hours from 12pm to 4pm.

Hourly Emission Rate (For Short-Term Assessment)

Vessel Type	Pollutant	Operation Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Self-propelling Barge	NOx	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0.05967	0.05967	0	0.05967	0.05967	0	0	0	0	0	0	0	
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.08958	0.08958	0.08958	0.08958	0.00000	0.00000	0	0	0	0	0	
	SO2	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00124	0.00124	0.00000	0.00124	0.00124	0.00000	0.00000	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00186	0.00186	0.00186	0.00186	0.00000	0.00000	0	0	0	0	0	
	RSP	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00184	0.00184	0.00000	0.00184	0.00184	0.00000	0.00000	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00358	0.00358	0.00358	0.00358	0.00000	0.00000	0	0	0	0	0	
	FSP	Maneuvering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00178	0.00178	0.00000	0.00178	0.00178	0.00000	0.00000	0	0	0	0	0
		Hotelling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00349	0.00349	0.00349	0.00349	0.00000	0.00000	0	0	0	0	0	

Appendix B - Emission Inventory of Marine Vessel Emissions of the Project

Emission Inventory

Source ID	Vessel Type	Operation Mode	X-Coordinate (HK1980)	Y-Coordinate (HK1980)	Exhaust Direction	Release Height (mAG)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)	Emission Rates								Hour of Emission
										For Short-Term Assessment				For Long-Term Assessment				
										NO _x (g/s)	SO ₂ (g/s)	RSP (g/s)	FSP (g/s)	NO _x (g/s)	SO ₂ (g/s)	RSP (g/s)	FSP (g/s)	
M1	Self-propelling Barge	Hotelling	826761.50	823271.60	Vertical	11.0	588.0	8	0.2	8.958E-02	1.863E-03	3.583E-03	3.494E-03	5.119E-02	1.065E-03	2.048E-03	1.996E-03	12:00 to 16:00
M2		Maneuvering	826744.70	823260.80	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M3		Maneuvering	826727.90	823249.90	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M4		Maneuvering	826711.10	823239.00	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M5		Maneuvering	826694.30	823228.20	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M6		Maneuvering	826677.50	823217.30	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M7		Maneuvering	826660.70	823206.50	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M8		Maneuvering	826643.90	823195.60	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M9		Maneuvering	826627.10	823184.70	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M10		Maneuvering	826610.30	823173.90	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M11		Maneuvering	826593.50	823163.00	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M12		Maneuvering	826576.70	823152.20	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M13		Maneuvering	826559.90	823141.30	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M14		Maneuvering	826543.10	823130.50	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M15		Maneuvering	826526.30	823119.60	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M16		Maneuvering	826509.50	823108.70	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M17		Maneuvering	826492.70	823097.90	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M18		Maneuvering	826475.90	823087.00	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M19		Maneuvering	826459.10	823076.20	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M20		Maneuvering	826442.30	823065.30	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M21		Maneuvering	826425.50	823054.40	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M22		Maneuvering	826408.70	823043.60	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M23		Maneuvering	826392.00	823032.70	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M24		Maneuvering	826375.20	823021.90	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M25		Maneuvering	826358.40	823011.00	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	
M26		Maneuvering	826341.60	823000.20	Vertical	11.0	588.0	8	0.2	2.387E-03	4.965E-05	7.375E-05	7.137E-05	1.364E-03	2.837E-05	4.215E-05	4.078E-05	12:00 to 14:00, 15:00 to 17:00



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APPENDIX C

EMISSION INVENTORY OF ONSITE
ROAD DUST EMISSIONS OF THE
PROJECT

Appendix C - Emission Inventory of the Onsite Road Dust Emission of the Project

Fugitive Road Dust Emission Sources within the Project

ID	Source Type	X-Coordinate (HK1980)	Y-Coordinate (HK1980)	Base Elevation (mPD)	Release Height (mAG)	Emission Rates		Operation Hours
						RSP (g/m ² /s)	FSP (g/m ² /s)	
R1	POLYAREA	826884.75	823268.49	5.4	0.5	6.754E-06	1.634E-06	24-hour
		826910.32	823268.49					
		826910.33	823264.52					
		826884.75	823264.49					
		826818.41	823264.41					
		826818.41	823271.71					
R2	POLYAREA	826806.86	823283.99	5.4	0.5	3.841E-06	9.292E-07	24-hour
		826815.64	823272.95					
		826818.41	823271.71					
		826818.41	823264.41					
		826810.20	823268.08					
		826801.85	823277.43					
		826799.56	823283.99					
		826799.56	823308.86					
		826803.28	823317.36					
		826811.82	823320.38					
		826875.01	823319.70					
		826880.57	823317.90					
		826884.45	823313.29					
		826885.18	823309.86					
		826885.18	823305.80					
		826881.18	823305.80					
		826881.18	823309.86					
826879.44	823313.80							
826875.01	823315.53							
826875.01	823312.42							
826809.91	823313.08							
826806.86	823308.86							
R3	POLYAREA	826881.24	823294.18	5.4	0.5	1.433E-05	3.466E-06	24-hour
		826885.24	823294.18					
		826885.24	823281.48					
		826887.04	823278.19					
		826890.91	823276.46					
		826910.31	823276.46					
		826910.32	823272.46					
		826890.91	823272.46					
		826886.12	823273.98					
826882.37	823277.73							
826881.24	823281.48							
R4	POLYAREA	826872.55	823291.88	5.4	0.5	6.698E-06	1.620E-06	24-hour
		826872.55	823289.22					
		826881.24	823284.93					
		826885.24	823281.48					
		826890.88	823272.46					
		826910.32	823272.46					
		826910.32	823268.46					
		826890.88	823268.46					
		826887.97	823270.62					
		826881.24	823280.93					
		826872.55	823285.22					
		826872.55	823282.57					
		826859.22	823282.57					
826859.22	823291.88							

Appendix C - Emission Inventory of the Onsite Road Dust Emission of the Project

Summary of Concerned Pollutants and Calculation Reference

Pollutants: RSP, FSP
Reference Method: For Dust Emission: USEPA AP-42, Section 13.2.1.3; For Water Efficiency, USEPA's "Control of Open Fugitive Dust Sources" (EPA-450/3-88-008)
Reference Formula (Dust Emission): $E = k \cdot (sL)^{0.91} \cdot (W)^{1.02}$
 where:
 E = particulate emission factor (g/VKT)
 k = particle size multiplier for PM (g/VKT, referenced from AP-42 Table 13.2.1-1)
 sL = road surface silt loading (g/m², referenced from AP-42 Table 13.2.1-3)
 W = average weight of vehicles travelling on road (tons)
Reference Formula (Water Efficiency): $C = 100 - 0.8 \cdot (p) \cdot (d) \cdot (t) / (i)$
 where:
 C = dust suppression efficiency (%)
 p = potential average hourly daytime evaporation rate (mm/h)
 d = average hourly daytime traffic rate per hour
 t = time between application of watering (hour)
 i = application intensity for haul road (L/m²)

Required Input Parameters (Dust Emission)

Input Parameter	Unit	Value	Remark
Particle Size Multiplier for RSP (k)	g/VKT	0.62	k value of different particle sizes for the equation provided in Section 13.2.1-1, USEPA AP-42
Particle Size Multiplier for FSP (k)	g/VKT	0.15	k value of different particle sizes for the equation provided in Section 13.2.1-1, USEPA AP-42
Road Surface Silt Loading (sL)	g/m ²	12	Referenced from Section 13.2.1-3, USEPA AP-42

Number of Truck Trips

Type of Material Delivery	Truck Weight (Loaded) (tonnes)	Truck Weight (Unloaded) (tonnes)	Number of Truck Trips (trips/hour)	Remarks
Asphalt Delivery	30	14	6	Number of truck trips are derived based on: - asphalt production rate of 208 tonnes/hour - truck for milled RAP delivery will be loaded with asphalt after unloading of milled RAP - average truck loading weight (loaded - unloaded truck weight)
Milled RAP Delivery	30	14	7	Number of truck trips are derived based on: - Unloading rate of 100 tonnes/hour - average truck loading weight (loaded - unloaded truck weight)
Bitumen Delivery	47	22	2	Number of truck trips are derived based on: - 2 loads of bitumen delivery per day. Assume as 2 truck trips/hour as a conservative assumption
Diesel Fuel Delivery	32	15	1	Number of truck trips are derived based on: - Diesel fuel delivery happens once every 2 to 3 days. Assume as 1 truck trip/hour as a conservative assumption
Bagged Import Filler Delivery	30	14	1	Number of truck trips are derived based on: - Unloading rate of 10 tonnes/hour - average truck loading weight (loaded - unloaded truck weight)

Appendix C - Emission Inventory of the Onsite Road Dust Emission of the Project

Required Input Parameters (Water Efficiency)

Input Parameter	Unit	Value	Remark
Evaporation record from HKO Station at King's Park	mm	1204.1	Evaporation recorded at King's Park between 1991-2020, Hong Kong Observatory (https://www.hko.gov.hk/en/cis/normal/1991_2020/norma)
Average hourly daytime traffic rate per hour (d)	vehicle/hour	34	Total number of truck trips to/from the Project Site
Time between application of watering (t)	hour	1	Frequency to be adopted by the Project Applicant
Application intensity (i)	L/m ²	0.76	Application intensity to be adopted by the Project Applicant

Calculation of Water Efficiency

Calculated Parameter	Unit	Value	Remark
Potential average hourly daytime evaporation rate (p)	mm/hr	0.2323	0.0049 * Evaporation record (1204.1mm) * Conversion from mm to inches
Calculation of Watering Efficiency (C)	%	91.7	

Calculation of Emission Rates

Mitigated RSP and FSP Emission Factors

Road	Truck Type by Material Delivery	Load/Unloaded	Truck Flow (veh/hour)	Unmitigated RSP Emission Factor (E) (g/VKT)	Unmitigated FSP Emission Factor (E) (g/VKT)	Mitigated RSP Emission Factor (E) (g/VKT)	Mitigated FSP Emission Factor (E) (g/VKT)
R1	Asphalt Delivery	Unloaded	6	87.8005	21.2421	7.2992	1.7659
	Milled RAP Delivery	Loaded	7	191.0338	46.2179	15.8815	3.8423
R2	Asphalt Delivery	Unloaded	6	87.8005	21.2421	7.2992	1.7659
	Milled RAP Delivery	Unloaded	7	87.8005	21.2421	7.2992	1.7659
R3	Asphalt Delivery	Loaded	6	191.0338	46.2179	15.8815	3.8423
	Milled RAP Delivery	Loaded	7	191.0338	46.2179	15.8815	3.8423
	Bitumen Delivery	Unloaded	2	139.2252	33.6835	11.5744	2.8003
R4	Diesel Fuel Delivery	Unloaded	1	94.2019	22.7908	7.8314	1.8947
	Bagged Import Filler Delivery	Unloaded	1	87.8005	21.2421	7.2992	1.7659
	Bitumen Delivery	Loaded	2	301.9857	73.0611	25.1054	6.0739
	Diesel Fuel Delivery	Loaded	1	200.7814	48.5761	16.6918	4.0383
	Bagged Import Filler Delivery	Loaded	1	191.0338	46.2179	15.8815	3.8423

Mitigated RSP and FSP Emission Rates

Road	Travelling Distance (m)	Area (m ²)	RSP Emission Rate (g/m ² /s)	FSP Emission Rate (g/m ² /s)
R1	92	586.33	6.754E-06	1.634E-06
R2	140	960.80	3.841E-06	9.292E-07
R3	43	172.15	1.433E-05	3.466E-06
R4	58	291.22	6.698E-06	1.620E-06



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APPENDIX D

REVIEW OF ODOUR THRESHOLDS OF
VOCS

Appendix D - Review of Odour Thresholds of VOCs

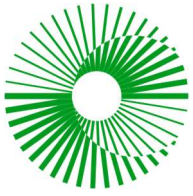
Pollutant	USEPA	NIOSH	ATSDR	NJDOH	Adopted Odour Threshold	Reference
	(mg/m ³)	(mg/m ³)	(mg/m ³)	(mg/m ³)	(mg/m ³)	
Acetaldehyde	0.09	0.056-4.144			0.056	USEPA
Benzene	5	4.792-15.015	191.682		4.792	NIOSH
Ethylbenzene	12.057		2-2.6		2.000	ATSDR
Formaldehyde			0.614-1.228	0.061-1.228	0.061	ATSDR
Quinone	0.371				0.371	USEPA
Toluene	10.929		8	9.421	8.000	ATSDR
Xylene	4.776		4.34	0.304-173.678	0.304	ATSDR
2-Methylnaphthalene			0.058		0.058	ATSDR
Acenaphthene			0.504		0.504	ATSDR
Acenaphthylene					-	Not Available
Anthracene					-	Not Available
Benzo(a)anthracene					-	Not Available
Benzo(a)pyrene					-	Not Available
Benzo(b)fluoranthene					-	Not Available
Benzo(g,h,i)perylene					-	Not Available
Benzo(k)fluoranthene					-	Not Available
Chrysene					-	Not Available
Dibenzo(a,h)anthracene					-	Not Available
Fluoranthene					-	Not Available
Fluorene					-	Not Available
Indeno(1,2,3-cd)pyrene					-	Not Available
Naphthalene			0.44		0.440	ATSDR
Phenanthrene					-	Not Available
Pyrene					-	Not Available
Benzaldehyde				0.182	0.182	NJDOH
Butyraldehyde/isobutyraldehyde					-	Not Available
Crotonaldehyde				0.387	0.387	NJDOH
Hexanal					-	Not Available

Notes:

(a) Odour thresholds are referenced from the following sources:

- United States Environmental Protection Agency (USEPA): <https://www.epa.gov/>
 - Agency for Toxic Substances and Disease Registry (ATSDR): <https://www.atsdr.cdc.gov/toxprofiledocs/index.html>
 - The National Institute for Occupational Safety and Health (NIOSH): <https://www.cdc.gov/niosh/npg/search.html>
 - New Jersey Department of Health and Senior Services (NJDOH): <https://web.doh.state.nj.us/rtkhsfs/search.aspx>
- The odour threshold with the lowest value has been adopted in this assessment, as a conservative approach.

(b) The odour thresholds given in ppm in the references have been converted to mg/m³. Assuming temperature is 25°C.



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APPENDIX E

EMISSION INVENTORY OF ADJACENT
INDUSTRIAL EMISSIONS WITHIN 500M
STUDY AREA

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Emission Inventory for Tar and Bitumen Works by Asphalt Surface (International) Limited

Industrial Source	Model Input ID	Source Type													Emission Rate					Operation Hour	Remarks
			X1-Coordinate	Y1-Coordinate	X2-Coordinate	Y2-Coordinate	Base Elevation	Release Height	Temperature	Exit Velocity	Diameter	Width	Length	Angle	NOx	SO2	RSP	FSP	Odour		
			(HK1980)	(HK1980)	(HK1980)	(HK1980)	(mPD)	(mAG)	(K)	(m/s)	(m)	(m)	(m)	(degree)	(g/s)	(g/s)	(g/s or g/s/m ²)	(g/s or g/s/m ²)	(OU/s)		
Tar and Bitumen Works by Asphalt Surface (International) Limited	AS_EP01	POINT	826460.80	823599.40	-	-	5.20	16.00	332	16.00	0.9	-	-	-	1.720E-01	1.540E-02	1.540E-01	1.540E-01	6.451E+02	24-hour	(a),(b),(d)
	AS_EP03	POINT	826471.30	823576.40	-	-	5.20	5.00	493	7	0.25	-	-	-	1.470E-02	5.760E-04	1.470E-03	1.470E-03	-	24-hour	(a)
	AS_EP04a	LINE	826508.50	823685.00	826491.0	823685.0	5.20	0.00	-	-	-	5.00	-	-	-	-	1.880E-06	4.540E-07	-	24-hour	(a),(c)
	AS_EP04b	LINE	826491.00	823685.00	826496.2	823561.6	5.20	0.00	-	-	-	5.00	-	-	-	-	1.880E-06	4.540E-07	-	24-hour	(a),(c)
	AS_EP04c	LINE	826496.20	823561.60	826457.3	823559.6	5.20	0.00	-	-	-	5.00	-	-	-	-	1.880E-06	4.540E-07	-	24-hour	(a),(c)
	AS_EP05	AREA	826448.70	823575.40	-	-	5.20	4.30	0	-	-	3.5	3.5	-3.69	-	-	4.540E-07	4.540E-07	-	24-hour	(a),(c)
	AS_EP06	AREA	826470.70	823564.20	-	-	5.20	3.00	0	-	-	8	10	-3.69	-	-	8.450E-05	1.280E-05	-	24-hour	(a),(c)
	AS_EP07	AREA	826447.70	823603.50	-	-	5.20	3.00	0	-	-	3	5	-3.69	-	-	1.260E-07	1.260E-07	-	24-hour	(a),(c)
	AS_EP08	AREA	826470.70	823564.20	-	-	5.20	3.00	0	-	-	8	10	-3.69	-	-	3.060E-07	3.060E-07	-	24-hour	(a),(c)
	AS_EP11	POINT	826466.60	823576.40	-	-	5.20	3.00	0	11	0.2	-	-	-	-	-	-	-	3.600E-01	24-hour	(a)
	AS_EP12	AREA	826476.30	823596.60	-	-	5.20	2.50	0	-	-	0.8	0.6	-3.69	-	-	5.790E-05	5.790E-05	-	24-hour	(a),(c)
	AS_EP13	AREA	826480.90	823588.20	-	-	5.20	0.00	0	-	-	0.5	0.4	-3.69	-	-	2.180E-05	2.180E-05	-	24-hour	(a),(c)
	AS_EP15	POINT	826465.90	823582.30	-	-	5.20	4.50	0	1	0.45	0.4	0.4	-	-	-	-	-	5.760E+00	24-hour	(a)
	AS_EP16	POINT	826461.20	823582.00	-	-	5.20	2.50	0	1	0.05	-	-	-	-	-	-	-	2.830E-01	24-hour	(a)
	AS_EP17	POINT	826462.30	823576.10	-	-	5.20	4.50	0	1	0.45	0.4	0.4	-	-	-	-	-	2.830E-01	24-hour	(a)

Notes:

(a) Emission rates and stack parameters were made reference to the ACP (May 2020) of Tar and Bitumen Works by Asphalt Surface (International) Limited (SP Licence No. L-3-266(4)).

(b) Odour emission rate of the chimney (AS_EP01) was not derived in the ACP (May 2020). The odour emission rate was calculated as presented in Appendix E - "Calculation of Odour Emission - Tar and Bitumen Works by Asphalt Surface (International) Limited (AS_EP1)".

(c) Dry deposition was considered for fugitive dust sources (i.e. wind erosion, material handling and paved haul roads) based on the particle size distributions of the respective dust sources. Mass fractions of particle sizes are presented in Appendix E - "Mass Fractions of Particle Sizes for Fugitive Dust Sources".

(d) The SO₂ emission rate of the chimney (AS_EP01) was assumed to be the same as that of the chimney (EP2) of the Project. This assumption is conservative in nature, considering that the production rate of the Project (i.e. 208 tonnes/hour) is larger than that of Asphalt Surface (International) Limited (i.e. 180 tonnes/hour).

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Emission Inventory for Cement Works by Gammon Construction Limited

Industrial Source	Model Input ID	Source Type	X1-Coordinate	Y1-Coordinate	Base Elevation	Release Height	Temperature	Exit Velocity	Diameter	Width	Length	Angle	Emission Rate		Operation Hour	Remarks
													RSP	FSP		
													(g/s or g/s/m ²)	(g/s or g/s/m ²)		
Cement Works by Gammon Construction Limited	GC_EP1	POINT	826475.00	823554.00	5.00	1.00	0	1	6.77	-	-	-	3.310E-05	5.012E-06	24-hour	(a),(c)
	GC_EP2	POINT	826476.00	823645.00	5.00	1.00	0	1	4.37	-	-	-	5.440E-06	8.238E-07	24-hour	(a),(c)
	GC_EP3	POINT	826447.00	823639.00	5.00	19.80	0	17.27	0.29	-	-	-	3.970E-03	3.970E-03	24-hour	(a),(b)
	GC_EP4	POINT	826448.00	823626.00	5.00	19.80	0	17.27	0.29	-	-	-	3.970E-03	3.970E-03	24-hour	(a),(b)
	GC_EP5	POINT	826484.00	823634.00	5.00	27.50	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP6	POINT	826484.00	823631.00	5.00	22.50	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP7	POINT	826484.00	823627.00	5.00	27.50	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP8	POINT	826484.00	823624.00	5.00	27.50	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP9	POINT	826484.00	823621.00	5.00	22.50	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP11	POINT	826477.00	823627.00	5.00	10.00	0	25.458	0.16	-	-	-	1.680E-03	1.680E-03	24-hour	(a),(b)
	GC_EP12	POINT	826477.00	823625.00	5.00	10.00	0	25.458	0.16	-	-	-	2.640E-03	2.640E-03	24-hour	(a),(b)
	GC_EP13	POINT	826442.00	823551.00	5.00	6.30	0	15.591	0.26	-	-	-	4.170E-03	4.170E-03	24-hour	(a),(b)
	GC_EP14	POINT	826439.00	823622.00	5.00	6.40	0	19.737	0.29	-	-	-	6.670E-03	6.670E-03	24-hour	(a),(b)
	GC_EP16	POINT	826442.00	823632.00	5.00	9.80	0	14.93	0.21	-	-	-	1.520E-03	1.520E-03	24-hour	(a),(b)
	GC_EP17	POINT	826452.00	823633.00	5.00	9.80	0	9.21	0.26	-	-	-	1.520E-03	1.520E-03	24-hour	(a),(b)
	GC_EP1a	AREA	826463.44	823538.43	5.00	1.00	-	-	-	15.8	36.5	176.34	1.330E-04	2.014E-05	24-hour	(a),(c),(e)
	GC_EP10a	AREA	826543.40	823689.70	5.00	0.00	-	-	-	54.41	6	179.26	4.870E-05	1.178E-05	24-hour	(a),(d),(e)
	GC_EP10b	AREA	826491.84	823686.66	5.00	0.00	-	-	-	6	60	176.32	4.870E-05	1.178E-05	24-hour	(a),(d),(e)
	GC_EP18	AREA	826480.84	823643.31	5.00	1.00	-	-	-	2	2	184.00	3.430E-06	5.194E-07	24-hour	(a),(c),(e)
GC_EP19	AREA	826463.44	823538.43	5.00	1.00	-	-	-	15.8	36.5	176.34	1.330E-05	2.014E-06	24-hour	(a),(c),(e)	

Notes:

(a) RSP emission rates and stack parameters were made reference to the APCP (Jan 2021) of Cement Works by Gammon Construction Limited (SP Licence No. L-3-266(1)).

(b) The APCP (Jan 2021) does not provide FSP emission rates of these sources. It is also noted that the adopted reference of PM emission factors (i.e. Table 11.12-1 of Chapter 11.12, AP-42, USEPA) does not include FSP emission factors. As such, a conservative approach was taken, assuming that the FSP emission rates are the same as the RSP emission rates.

(c) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.4, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Particle Size Multiplier	< 10µm (RSP)	< 2.5µm (FSP)	Calculated FSP/RSP Ratio
	0.35	0.053	0.1514

(d) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.1, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Particle Size Multiplier	PM-10 (RSP)	PM-2.5 (FSP)	Calculated FSP/RSP Ratio
	0.62	0.15	0.2419

(e) Dry deposition was considered for fugitive dust sources (i.e. wind erosion, material handling and paved haul roads) based on the particle size distributions of the respective dust sources. Mass fractions of particle sizes are presented in Appendix E - "Mass Fractions of Particle Sizes for Fugitive Dust Sources".

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Emission Inventory for Cement Works by Anderson Concrete Limited (STW1)

Industrial Source	Model Input ID	Source Type	X1-	Y1-	Base Elevation	Release Height	Temperature	Exit Velocity	Diameter	Width	Length	Angle	Emission Rate		Operation Hour	Remarks
			Coordinate	Coordinate									RSP	FSP		
			(HK1980)	(HK1980)									(m/s or g/s/m ²)	(m/s or g/s/m ²)		
Cement Works by Anderson Concrete Limited (STW1)	A1_EP1	POINT	826498.50	823612.05	6.00	31.00	0	58.86	0.23	-	-	-	8.120E-03	8.120E-03	24-hour	(a),(b)
	A1_EP2	POINT	826507.55	823612.37	6.00	31.00	0	58.86	0.23	-	-	-	8.120E-03	8.120E-03	24-hour	(a),(b)
	A1_EP3	POINT	826537.76	823613.42	6.00	31.00	0	47.91	0.23	-	-	-	6.610E-03	6.610E-03	24-hour	(a),(b)
	A1_EP4	POINT	826537.92	823608.93	6.00	31.00	0	47.91	0.23	-	-	-	6.610E-03	6.610E-03	24-hour	(a),(b)
	A1_EP5	POINT	826538.07	823604.43	6.00	31.00	0	58.86	0.23	-	-	-	8.120E-03	8.120E-03	24-hour	(a),(b)
	A1_EP6	POINT	826533.26	823613.26	6.00	31.00	0	58.86	0.23	-	-	-	8.120E-03	8.120E-03	24-hour	(a),(b)
	A1_EP7	POINT	826533.42	823608.77	6.00	31.00	0	19.16	0.23	-	-	-	4.150E-03	4.150E-03	24-hour	(a),(b)
	A1_EP8	POINT	826533.58	823604.27	6.00	31.00	0	19.16	0.23	-	-	-	2.640E-03	2.640E-03	24-hour	(a),(b)
	A1_EP9	POINT	826529.25	823612.08	6.00	14.20	0	1.00	0.23	-	-	-	6.920E-04	6.920E-04	24-hour	(a),(b)
	A1_EP10	POINT	826533.68	823608.53	6.00	14.20	0	1.00	0.23	-	-	-	6.920E-04	6.920E-04	24-hour	(a),(b)
	A1_EP11	POINT	826538.44	823603.99	6.00	14.20	0	1.00	0.23	-	-	-	6.920E-04	6.920E-04	24-hour	(a),(b)
	A1_EP12	POINT	826527.95	823612.03	6.00	14.20	0	19.16	0.23	-	-	-	2.370E-03	2.370E-03	24-hour	(a),(b)
	A1_EP13	POINT	826532.38	823608.48	6.00	14.20	0	19.16	0.23	-	-	-	2.370E-03	2.370E-03	24-hour	(a),(b)
	A1_EP14	POINT	826537.14	823603.95	6.00	14.20	0	19.16	0.23	-	-	-	2.370E-03	2.370E-03	24-hour	(a),(b)
	A1_EP16	POINT	826475.29	823553.69	6.00	7.80	0	1.00	0.23	-	-	-	2.960E-02	2.960E-02	24-hour	(a),(b)
	A1_EP18	AREA	826515.20	823594.11	6.00	6.00	-	-	-	5.60	2.30	0.00	7.930E-04	1.201E-04	1900-2300	(a),(c),(e)
	A1_EP19	AREA	826515.38	823583.29	6.00	6.00	-	-	-	5.60	2.30	0.00	7.930E-04	1.201E-04	1900-2300	(a),(c),(e)
	A1_EP20	AREA	826515.81	823572.26	6.00	6.00	-	-	-	5.60	2.30	0.00	7.930E-04	1.201E-04	1900-2300	(a),(c),(e)
	A1_HR1	AREA	826543.48	823689.70	6.00	0.50	-	-	-	54.41	6.00	179.26	4.260E-05	1.031E-05	24-hour	(a),(d),(e)
	A1_HR2	AREA	826491.85	823686.66	6.00	0.50	-	-	-	6.00	22.65	176.32	4.260E-05	1.031E-05	24-hour	(a),(d),(e)
	A1_HR3	AREA	826490.74	823663.91	6.00	0.50	-	-	-	3.50	12.40	176.00	1.980E-05	4.790E-06	24-hour	(a),(d),(e)
	A1_HR4	AREA	826491.55	823651.53	6.00	0.50	-	-	-	3.50	40.00	179.17	1.980E-05	4.790E-06	24-hour	(a),(d),(e)
	A1_HR5	AREA	826492.23	823611.78	6.00	0.50	-	-	-	3.50	16.90	175.52	2.300E-05	5.565E-06	24-hour	(a),(d),(e)
	A1_HR6	AREA	826493.34	823597.04	6.00	0.50	-	-	-	3.50	27.70	90.07	1.540E-05	3.726E-06	1900-2300	(a),(d),(e)
	A1_HR7	AREA	826521.20	823586.29	6.00	0.50	-	-	-	26.87	3.50	180.00	4.260E-06	1.031E-06	1900-2300	(a),(d),(e)
	A1_HR8	AREA	826521.53	823575.56	6.00	0.50	-	-	-	25.91	3.50	180.00	4.260E-06	1.031E-06	1900-2300	(a),(d),(e)
	A1_HR9	AREA	826527.19	823586.29	6.00	0.50	-	-	-	5.98	3.50	180.00	1.120E-05	2.710E-06	1900-2300	(a),(d),(e)
	A1_HR10	AREA	826527.19	823575.56	6.00	0.50	-	-	-	5.65	3.50	180.00	1.120E-05	2.710E-06	1900-2300	(a),(d),(e)
	A1_HR11	AREA	826493.69	823595.04	6.00	0.50	-	-	-	3.50	28.00	174.40	2.140E-05	5.177E-06	24-hour	(a),(d),(e)
	A1_HR12	AREA	826494.91	823570.23	6.00	0.50	-	-	-	3.50	25.00	104.00	2.140E-05	5.177E-06	24-hour	(a),(d),(e)
	A1_HR13	AREA	826535.11	823572.27	6.00	0.50	-	-	-	20.00	3.50	155.62	2.140E-05	5.177E-06	24-hour	(a),(d),(e)
	A1_HR14	AREA	826541.19	823602.16	6.00	0.50	-	-	-	14.00	31.00	180.00	1.090E-05	2.637E-06	24-hour	(a),(d),(e)
	A1_HR15	AREA	826539.61	823659.99	6.00	0.50	-	-	-	14.00	35.00	178.00	1.330E-05	3.218E-06	24-hour	(a),(d),(e)
A1_HR16	AREA	826510.86	823658.85	6.00	0.50	-	-	-	3.50	30.00	102.00	5.340E-05	1.292E-05	24-hour	(a),(d),(e)	
A1_HR17	AREA	826491.74	823664.87	6.00	0.50	-	-	-	3.50	20.00	107.00	5.340E-05	1.292E-05	24-hour	(a),(d),(e)	
A1_HR18	AREA	826523.12	823654.00	6.00	0.50	-	-	-	10.50	10.00	178.00	3.500E-05	8.468E-06	24-hour	(a),(d),(e)	

Notes:

(a) The emission sources of Cement Works by Anderson Concrete Limited (STW1) were included in the APCP (Jan 2021) of the Cement Works by Gammon Construction Limited (SP Licence No. L-3-266(1)). The RSP emission rates and stack parameters of these emission sources as presented in the APCP (Jan 2021) were referenced.

(b) The APCP (Jan 2021) does not provide FSP emission rates of these sources. It is also noted that the adopted reference of PM emission factors (i.e. Table 11.12-1 of Chapter 11.12, AP-42, USEPA) does not include FSP emission factors. As such, a conservative approach was taken, assuming that the FSP emission rates are the same as the RSP emission rates.

(c) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.4, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Aerodynamic Particle Size Multiplier	< 10µm (RSP)	< 2.5µm (FSP)	Calculated FSP/RSP Ratio
	0.35	0.053	0.1514

(d) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.1, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Particle Size Multiplier	PM-10 (RSP)	PM-2.5 (FSP)	Calculated FSP/RSP Ratio
	0.62	0.15	0.2419

(e) Dry deposition was considered for fugitive dust sources (i.e. wind erosion, material handling and paved haul roads) based on the particle size distributions of the respective dust sources. Mass fractions of particle sizes are presented in Appendix E - "Mass Fractions of Particle Sizes for Fugitive Dust Sources".

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Emission Inventory for Cement Works by Anderson Concrete Limited (STW2)

Industrial Source	Model Input ID	Source Type	X1-	Y1-	Base Elevation	Release Height	Temperature	Exit Velocity	Diameter	Width	Length	Angle	Emission Rate		Operation Hour	Remarks
			Coordinate	Coordinate									RSP	FSP		
			(HK1980)	(HK1980)									(m/s)	(m/s)		
Cement Works by Anderson Concrete Limited (STW2)	A2_EP1	POINT	826872.56	823334.99	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP2	POINT	826872.56	823326.19	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP3	POINT	826858.92	823326.19	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP4	POINT	826865.67	823332.71	6.00	36.60	0	47.91	0.23	-	-	-	1.040E-02	1.040E-02	24-hour	(a),(b)
	A2_EP5	POINT	826861.19	823332.71	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP6	POINT	826856.66	823332.71	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP7	POINT	826865.67	823337.26	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP8	POINT	826861.19	823337.26	6.00	36.60	0	71.87	0.23	-	-	-	9.920E-03	9.920E-03	24-hour	(a),(b)
	A2_EP9	POINT	826856.66	823337.26	6.00	36.60	0	47.91	0.23	-	-	-	6.610E-03	6.610E-03	24-hour	(a),(b)
	A2_EP10	POINT	826855.70	823333.08	6.00	16.60	0	1.00	0.23	-	-	-	6.640E-04	6.640E-04	24-hour	(a),(b)
	A2_EP11	POINT	826860.11	823337.58	6.00	16.60	0	1.00	0.23	-	-	-	6.640E-04	6.640E-04	24-hour	(a),(b)
	A2_EP12	POINT	826864.64	823342.20	6.00	16.60	0	1.00	0.23	-	-	-	6.640E-04	6.640E-04	24-hour	(a),(b)
	A2_EP13	POINT	826855.70	823332.18	6.00	16.60	0	47.91	0.23	-	-	-	5.920E-03	5.920E-03	24-hour	(a),(b)
	A2_EP14	POINT	826860.11	823336.68	6.00	16.60	0	47.91	0.23	-	-	-	5.920E-03	5.920E-03	24-hour	(a),(b)
	A2_EP15	POINT	826864.64	823341.30	6.00	16.60	0	47.91	0.23	-	-	-	5.920E-03	5.920E-03	24-hour	(a),(b)
	A2_EP16&17	AREA	826823.63	823351.75	6.00	4.60	-	-	-	2.70	5.90	180.00	1.010E-03	1.529E-04	0700-2300	(a),(c),(e)
	A2_EP18&19	AREA	826834.69	823351.75	6.00	4.60	-	-	-	2.70	5.90	180.00	1.010E-03	1.529E-04	0700-2300	(a),(c),(e)
	A2_EP20&21	AREA	826845.74	823351.75	6.00	4.60	-	-	-	2.70	5.90	180.00	1.010E-03	1.529E-04	0700-2300	(a),(c),(e)
	A2_EP24	AREA	826763.31	823287.15	6.00	7.00	-	-	-	12.81	6.81	180.00	5.350E-04	8.101E-05	24-hour	(a),(c),(e)
	A2_HR1	AREA	826905.28	823365.99	6.00	0.50	-	-	-	81.00	6.00	180.00	1.620E-05	3.919E-06	24-hour	(a),(d),(e)
	A2_HR2	AREA	826823.00	823365.77	6.00	0.50	-	-	-	8.00	6.00	160.50	1.620E-05	3.919E-06	24-hour	(a),(d),(e)
A2_HR3	AREA	826813.54	823361.42	6.00	0.50	-	-	-	8.00	6.00	115.20	1.620E-05	3.919E-06	24-hour	(a),(d),(e)	
A2_HR4	AREA	826846.00	823351.80	6.00	0.50	-	-	-	30.00	6.00	180.00	2.690E-05	6.508E-06	24-hour	(a),(d),(e)	
A2_HR5	AREA	826816.00	823352.74	6.00	0.50	-	-	-	6.00	12.00	180.00	2.820E-05	6.823E-06	0700-2300	(a),(d),(e)	
A2_HR6	AREA	826814.42	823342.36	6.00	0.50	-	-	-	6.00	15.00	125.80	2.820E-05	6.823E-06	24-hour	(a),(d),(e)	
A2_HR7	AREA	826843.97	823340.12	6.00	0.50	-	-	-	21.00	6.00	164.00	2.820E-05	6.823E-06	24-hour	(a),(d),(e)	
A2_HR8	AREA	826854.33	823340.28	6.00	0.50	-	-	-	9.50	6.00	180.00	2.820E-05	6.823E-06	24-hour	(a),(d),(e)	
A2_HR9	AREA	826867.83	823340.28	6.00	0.50	-	-	-	13.50	6.00	180.00	4.380E-05	1.060E-05	24-hour	(a),(d),(e)	
A2_HR10	AREA	826887.83	823340.28	6.00	0.50	-	-	-	20.00	6.00	180.00	4.380E-05	1.060E-05	24-hour	(a),(d),(e)	
A2_HR11	AREA	826902.55	823363.70	6.00	0.50	-	-	-	30.50	6.00	124.30	4.380E-05	1.060E-05	24-hour	(a),(d),(e)	

Notes:

(a) The emission sources of Cement Works by Anderson Concrete Limited (STW1) were included in the APCP (Jan 2021) of the Cement Works by Gammon Construction Limited (SP Licence No. L-3-266(1)). The RSP emission rates and stack parameters of these emission sources as presented in the APCP (Jan 2021) were referenced.

(b) The APCP (Jan 2021) does not provide FSP emission rates of these sources. It is also noted that the adopted reference of PM emission factors (i.e. Table 11.12-1 of Chapter 11.12, AP-42, USEPA) does not include FSP emission factors. As such, a conservative approach was taken, assuming that the FSP emission rates are the same as the RSP emission rates.

(c) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.4, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Aerodynamic Particle Size Multiplier	< 10µm (RSP)	< 2.5µm (FSP)	Calculated FSP/RSP Ratio
	0.35	0.053	0.1514

(d) The APCP (Jan 2021) does not provide FSP emission rates of these sources. As such, the FSP emission rates were derived from the RSP emission rates, based on the RSP/FSP ratio of the particle size multipliers in Section 13.2.1, AP-42, USEPA. These particle size multipliers of different aerodynamic particle size are listed below.

Particle Size Multiplier	PM-10 (RSP)	PM-2.5 (FSP)	Calculated FSP/RSP Ratio
	0.62	0.15	0.2419

(e) Dry deposition was considered for fugitive dust sources (i.e. wind erosion, material handling and paved haul roads) based on the particle size distributions of the respective dust sources. Mass fractions of particle sizes are presented in Appendix E - "Mass Fractions of Particle Sizes for Fugitive Dust Sources".

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Emission Inventory for the Organic Chemical Works by Shell Tsing Yi Terminal

Industrial Source	Model Input ID	Source Type	X1-Coordinate	Y1-Coordinate	Base Elevation	Release Height	Temperature	Exit Velocity	Diameter	Emission Rate		Operation Hour	Remarks
			(HK1980)	(HK1980)	(mPD)	(mAG)	(K)	(m/s)	(m)	SO2	Odour		
										(g/s)	(OU/s)		
Organic Chemical Works by Shell Tsing Yi Terminal	SO_EP96	POINT	827083.00	822924.00	5.00	12.85	0	1	0.254	-	2.230E+03	24-hour	(a)
	SO_EP97	POINT	826762.00	822860.00	5.00	36.90	423.15	7.50	1.5	2.839E-02	-	24-hour	(a),(b)

Notes:

(a) Reference has been made to the SP licence of Organic Chemical Works by Shell Tsing Yi Terminal (L-25-004(4)).

(b) Refer to Appendix E - "Calculation of Odour Emission - Organic Chemical Works by Shell Tsing Yi Terminal (SO_EP96)" for calculation of odour emission.

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Calculation of Odour Emission

Tar and Bitumen Works by Asphalt Surface (International) Limited (AS_EP1)

Required Input Parameters

Input Parameter	Unit	Value	Remarks
Flow Rate of the Stack	m ³ /hr	36644	Referenced from APCP (May 2020) of Tar and Bitumen Works by Asphalt Surface (International) Limited (SP Licence No. L-3-266(4)).
	m ³ /s	10.18	
Asphalt Production Rate	tonnes/hour	180.0	

Calculation of Odour Concentration for AS EP1

Table 1. Breakdown on Emission Factor and Emission Rate of Odour

Pollutant	Emission Factor ^{(a)(b)}	Emission Factor	Emission Rate	Unmitigated Emission Rate	Removal Efficiency ^{(c)(d)}	Mitigated Emission Rate	Odour Threshold ^{(e)(f)}	Mitigated Odour Concentration
	(lb/ton)	(kg/Mg)	(g/s)	(g/m ³)	(%)	(g/m ³)	(mg/m ³)	(OU/m ³)
Hydrogen Sulphide	5.000E-03	2.500E-03	1.250E-01	1.228E-02	99.7	3.684E-05	0.00066	55.82
Acetaldehyde	3.200E-04	1.600E-04	8.000E-03	7.859E-04	90.0	7.859E-05	0.05585	1.41
Benzene	2.800E-04	1.400E-04	7.000E-03	6.877E-04	90.0	6.877E-05	4.79202	0.01
Ethylbenzene	2.200E-03	1.100E-03	5.500E-02	5.403E-03	90.0	5.403E-04	2.00000	0.27
Formaldehyde	7.400E-04	3.700E-04	1.850E-02	1.817E-03	90.0	1.817E-04	0.06141	2.96
Quinone	2.700E-04	1.350E-04	6.750E-03	6.631E-04	90.0	6.631E-05	0.37135	0.18
Toluene	1.000E-03	5.000E-04	2.500E-02	2.456E-03	90.0	2.456E-04	8.00000	0.03
Xylene	2.700E-03	1.350E-03	6.750E-02	6.631E-03	90.0	6.631E-04	0.30393	2.18
2-Methylnaphthalene	7.100E-05	3.550E-05	1.775E-03	1.744E-04	90.0	1.744E-05	0.05810	0.30
Acenaphthene	9.000E-07	4.500E-07	2.250E-05	2.210E-06	90.0	2.210E-07	0.50457	0.00
Naphthalene	3.600E-05	1.800E-05	9.000E-04	8.842E-05	90.0	8.842E-06	0.44000	0.02
Benzaldehyde	1.300E-04	6.500E-05	3.250E-03	3.193E-04	90.0	3.193E-05	0.18229	0.18
Crotonaldehyde	2.900E-05	1.450E-05	7.250E-04	7.123E-05	90.0	7.123E-06	0.38700	0.02
Sum of Odour Concentration							17.16	63.38

Notes:

(a) Referenced from Item "Natural gas- or No. 2 fuel oil-fired dryer, hot screens, and mixer with fabric filter" of Tables 11.1-6 and 11.1-9 of USPEA AP-42.

(b) H₂S emission factor is referenced from Salisbury, NC Air Quality and Hot Mix Asphalt Plant Health Consultant (2007), US Department of Health and Human Services.

(c) A conservative efficiency of 90% on odour gas (i.e. bitumen fume) removal by burning is adopted, referenced from "Overview of Flaring Efficiency Studies in November 2002", Chevron Texaco Energy Research and Technology Company. An efficiency rate of 98-99.5% when burning the hydrocarbon feed to carbon dioxide and water.

(d) An efficiency of 99.7% on H₂S destruction is referenced to "Evaluation of the Efficiency of Industrial Flares: H₂S Gas Mixtures and Pilot Assisted Flares", EPA-600/2-86-080 (Sept 1986), United States Environmental Protection Agency (USEPA).

(e) The odour threshold of H₂S is referenced from "Environmental Guidance Note for Sewage Pumping Stations", EPD.

(f) The lowest threshold among the references: USEPA, Agency for Toxic Substances and Disease Registry (ATSDR), The National Institute for Occupational Safety and Health (NIOSH) and New Jersey Department of Health and Senior Services (NJDOH) is adopted for each pollutant.

Calculation of Odour Emission Rate

Calculated Parameter	Unit	Value	Remarks
Mitigated Odour Concentration	OU/m ³	63.38	See above calculations
Flow Rate of the Stack	m ³ /s	10.18	
Odour Emission Rate	OU/s	6.451E+02	

Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Calculation of Odour Emission

Shell Tsing Yi Terminal (SO_EP96)

Required Input Parameters

Parameter	Unit	Value	Remarks
Stack Diameter	m	0.254	Reference from SP Licence No. L-25-004(4)
Exit Velocity	m/s	1	
VOC Emission Rate	kg/hr	5.25	Reference from SP Licence No. L-25-004(4)
Molecular Weight of Gasoline	g/mol	64.0	Reference from Chapter 7, AP-42, USEPA
Odour Threshold of Gasoline	ppm	0.25	Reference from New Jersey Department of Health, Hazardous Substance Fact Sheet of gasoline: https://nj.gov/health/eoh/rtkweb/documents/fs/0957.pdf

Calculation of Odour Emission Rate

Parameter	Unit	Value	Remarks
Exhaust Gas Volumetric Flow Rate	m ³ /s	5.067E-02	
Odour Threshold of Gasoline	g/m ³	6.540E-04	ppm to g/m ³ , assume ideal gas at 25°C. Ideal gas volume: 22.414 L/mol
VOC Emission Concentration	g/m ³	28.8	
Odour Emission Concentration	OU/m ³	44010	
Odour Emission Rate	OU/s	2.230E+03	

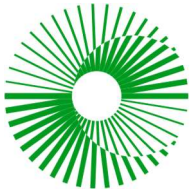
Appendix E - Emission Inventory of Adjacent Industrial Emissions within 500M Study Area

Mass Fractions of Particle Sizes for Fugitive Dust Sources

Fugitive Dust Source Category	Particle Size Multiplier ^(a)	Particle Size (µm)	Average Particle Size (µm)	Mass Fraction	
				RSP	FSP
Material Handling and Wind Erosion	0.053	2.5	1.25	0.151	1
	0.2	5	3.75	0.420	-
	0.35	10	7.5	0.429	-
Paved Haul Road	0.15	2.5	1.25	0.242	1
	0.62	10	6.25	0.758	-

Note:

(a) Particle size multipliers of "material handling and wind erosion" and "paved haul road" referenced AP-42, Section 13.2.4 and 13.2.1 respectively.



ERM

APPENDIX F

TRAFFIC FORECAST

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)				
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)				
A1	Sai Tso Wan Road	NB	LD	00:00 ~ 01:00	50	50	5	0.00%	25.00%	0.50%	19.50%	5.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%			
				01:00 ~ 02:00	50	50	9	0.00%	28.57%	0.00%	0.00%	0.00%	27.86%	31.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.14%	0.00%	
				02:00 ~ 03:00	50	50	7	40.00%	40.00%	0.00%	0.00%	0.00%	7.80%	8.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	0.00%	
				03:00 ~ 04:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	50	50	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	50	50	17	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				06:00 ~ 07:00	50	49	48	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				07:00 ~ 08:00	50	47	134	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				08:00 ~ 09:00	50	48	97	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				09:00 ~ 10:00	50	49	73	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				10:00 ~ 11:00	50	48	86	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				11:00 ~ 12:00	50	48	82	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				12:00 ~ 13:00	50	48	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				13:00 ~ 14:00	50	48	83	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				14:00 ~ 15:00	50	48	86	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				15:00 ~ 16:00	50	48	104	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				16:00 ~ 17:00	50	49	76	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				17:00 ~ 18:00	50	49	58	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				18:00 ~ 19:00	50	49	50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				19:00 ~ 20:00	50	49	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				20:00 ~ 21:00	50	50	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				21:00 ~ 22:00	50	50	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				22:00 ~ 23:00	50	50	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
23:00 ~ 00:00	50	50	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
A2	Sai Tso Wan Road	SB	LD	00:00 ~ 01:00	50	50	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
				01:00 ~ 02:00	50	50	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
				02:00 ~ 03:00	50	50	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				03:00 ~ 04:00	50	50	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				05:00 ~ 06:00	50	50	8	25.00%	50.00%	0.00%	0.00%	0.00%	9.75%	11.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.25%	0.00%	
				06:00 ~ 07:00	50	49	62	3.11%	9.38%	0.00%	0.00%	0.00%	24.38%	27.50%	21.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.75%	0.00%	
				07:00 ~ 08:00	50	47	136	4.29%	5.71%	0.00%	0.00%	0.00%	16.16%	18.23%	18.57%	0.00%	7.14%	1.71%	3.93%	1.50%	0.00%	0.00%	1.43%	21.33%	0.00%	0.00%	0.00%	0.00%	
				08:00 ~ 09:00	50	48	97	14.00%	0.00%	0.08%	3.12%	0.80%	23.40%	26.40%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.20%	0.00%	
				09:00 ~ 10:00	50	48	97	28.00%	0.00%	0.04%	1.56%	0.40%	18.72%	21.12%	16.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.16%	0.00%	
				10:00 ~ 11:00	50	48	105	11.11%	0.00%	0.04%	1.44%	0.37%	28.17%	31.78%	9.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	15.98%	0.00%	
				11:00 ~ 12:00	50	48	114	11.87%	3.39%	0.17%	6.61%	1.69%	27.10%	30.58%	6.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	0.00%	
				12:00 ~ 13:00	50	48	100	24.66%	4.11%	0.16%	6.41%	1.64%	20.84%	23.51%	5.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.19%	0.00%	
				13:00 ~ 14:00	50	49	71	5.77%	3.85%	0.12%	4.50%	1.15%	29.25%	33.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.67%	0.00%	
				14:00 ~ 15:00	50	49	67	6.13%	0.00%	0.08%	3.18%	0.82%	26.27%	29.63%	8.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.73%	0.00%	
				15:00 ~ 16:00	50	48	127	15.05%	5.38%	0.13%	5.03%	1.29%	26.42%	29.81%	4.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.59%	0.00%	
				16:00 ~ 17:00	50	48	79	22.42%	3.45%	0.00%	0.00%	0.00%	22.86%	25.79%	5.17%	0.00%	5.17%	1.24%	2.84%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.97%	0.00%	
				17:00 ~ 18:00	50	49	52	36.84%	2.63%	0.05%	2.05%	0.53%	16.42%	18.53%	10.53%	0.00%	2.63%	0.63%	1.45%	0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.16%	0.00%	
				18:00 ~ 19:00	50	49	74	27.78%	0.00%	0.04%	1.44%	0.37%	16.61%	18.74%	16.67%	0.00%	3.70%	0.89%	2.04%	0.78%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	7.24%	0.00%	
				19:00 ~ 20:00	50	49	59	37.21%	4.65%	0.05%	1.81%	0.47%	13.60%	15.35%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.65%	8.26%	0.00%	
				20:00 ~ 21:00	50	50	18	38.45%	23.08%	0.00%	0.00%	0.00%	6.00%	6.77%	23.08%														

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)					
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)					
A3	Sai Tso Wan Road	NB	LD	00:00 ~ 01:00	50	50	11	0.00%	25.00%	0.50%	19.50%	5.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%				
				01:00 ~ 02:00	50	50	20	0.00%	28.57%	0.00%	0.00%	0.00%	0.00%	27.86%	31.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.14%	0.00%		
				02:00 ~ 03:00	50	50	14	40.00%	40.00%	0.00%	0.00%	0.00%	0.00%	7.80%	8.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	0.00%	
				03:00 ~ 04:00	50	50	3	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	50	50	22	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				05:00 ~ 06:00	50	49	39	35.71%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				06:00 ~ 07:00	50	48	121	20.93%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	15.42%	17.40%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.65%	13.70%	0.00%
				07:00 ~ 08:00	50	45	256	25.28%	5.49%	0.02%	0.86%	0.22%	12.86%	14.51%	17.58%	0.00%	6.59%	1.58%	3.63%	1.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.40%	5.60%	0.00%	
				08:00 ~ 09:00	50	46	219	26.93%	2.56%	0.08%	3.00%	0.77%	16.00%	18.05%	15.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	15.95%	0.00%	
				09:00 ~ 10:00	50	47	154	30.90%	1.82%	0.04%	1.42%	0.36%	19.15%	21.60%	14.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.16%	0.00%	
				10:00 ~ 11:00	50	45	264	11.70%	2.13%	0.09%	3.32%	0.85%	22.82%	25.74%	5.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	25.90%	0.00%	
				11:00 ~ 12:00	50	45	233	7.23%	2.41%	0.14%	5.64%	1.45%	22.55%	25.45%	4.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.31%	0.00%
				12:00 ~ 13:00	50	47	145	12.49%	3.75%	0.13%	4.88%	1.25%	21.94%	24.75%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	24.56%	0.00%	
				13:00 ~ 14:00	50	48	123	13.23%	2.94%	0.12%	4.59%	1.18%	20.07%	22.65%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.34%	0.00%
				14:00 ~ 15:00	50	47	128	16.90%	1.41%	0.17%	6.59%	1.69%	17.58%	19.83%	5.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.20%	0.00%
				15:00 ~ 16:00	50	46	195	9.26%	4.63%	0.13%	5.06%	1.30%	23.11%	26.07%	4.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.81%	0.00%
				16:00 ~ 17:00	50	47	141	6.41%	2.56%	0.13%	5.00%	1.28%	20.50%	23.13%	3.85%	0.00%	5.13%	1.23%	2.82%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	26.88%	0.00%
				17:00 ~ 18:00	50	48	90	16.00%	6.00%	0.08%	3.12%	0.80%	17.16%	19.36%	10.00%	0.00%	2.00%	0.48%	1.10%	0.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.48%	0.00%
				18:00 ~ 19:00	50	48	94	23.08%	1.92%	0.08%	3.00%	0.77%	13.50%	15.23%	17.31%	0.00%	1.92%	1.06%	0.46%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.27%	0.00%
				19:00 ~ 20:00	50	49	45	40.00%	20.00%	0.00%	0.00%	0.00%	0.00%	6.24%	7.04%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	2.72%	0.00%
				20:00 ~ 21:00	50	50	25	28.58%	7.14%	0.00%	0.00%	0.00%	13.93%	15.71%	21.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.21%	0.00%
				21:00 ~ 22:00	50	50	25	28.57%	7.14%	0.00%	0.00%	0.00%	1.43%	5.57%	1.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	42.86%	0.00%	0.00%
				22:00 ~ 23:00	50	50	11	16.67%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%
				23:00 ~ 00:00	50	50	7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.25%	33.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.75%	0.00%
A4	Sai Tso Wan Road	SB	LD	00:00 ~ 01:00	50	50	4	0.00%	50.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%				
				01:00 ~ 02:00	50	50	13	0.01%	33.33%	0.00%	0.00%	0.00%	0.00%	26.00%	29.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.33%	0.00%		
				02:00 ~ 03:00	50	50	13	16.66%	0.00%	0.00%	0.00%	0.00%	0.00%	32.50%	36.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.17%	0.00%	
				03:00 ~ 04:00	50	50	4	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	50	50	4	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%
				05:00 ~ 06:00	50	50	15	42.85%	42.86%	0.00%	0.00%	0.00%	0.00%	5.57%	6.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.43%	0.00%
				06:00 ~ 07:00	50	48	87	9.76%	17.07%	0.00%	0.00%	0.00%	18.07%	20.39%	14.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.88%	15.20%	0.00%
				07:00 ~ 08:00	50	47	132	0.00%	4.84%	0.00%	0.00%	0.00%	0.00%	21.39%	24.13%	20.97%	0.00%	9.68%	2.32%	5.32%	2.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.32%	0.00%
				08:00 ~ 09:00	50	47	147	13.05%	1.45%	0.06%	2.26%	0.58%	18.65%	21.04%	17.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.52%	0.00%
				09:00 ~ 10:00	50	48	96	28.88%	2.22%	0.09%	3.47%	0.89%	17.33%	19.56%	17.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.78%	0.00%
				10:00 ~ 11:00	50	46	179	4.76%	2.38%	0.00%	0.00%	0.00%	24.61%	27.76%	5.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	33.35%	0.00%	
				11:00 ~ 12:00	50	46	190	9.00%	2.25%	0.11%	4.38%	1.12%	23.66%	26.70%	4.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.29%	0.00%
				12:00 ~ 13:00	50	46	181	19.80%	2.97%	0.18%	6.95%	1.78%	19.69%	22.22%	3.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.45%	0.00%
				13:00 ~ 14:00	50	48	122	5.88%	2.94%	0.15%	5.74%	1.47%	22.94%	25.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.12%	0.00%
				14:00 ~ 15:00	50	47	141	5.05%	0.00%	0.13%	4.94%	1.27%	19.75%	22.28%	5.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.52%	0.00%
				15:00 ~ 16:00	50	45	240	14.17%	3.73%	0.12%	4.66%	1.19%	21.25%	23.97%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.92%	0.00%
				16:00 ~ 17:00	50	47	168	15.95%	2.13%	0.04%	1.66%	0.43%	17.01%	19.19%	3.19%	0.00%	3.19%	0.77%	1.76%	0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	34.01%	0.00%
				17:00 ~ 18:00	50	48	98	29.08%	1.82%	0.04%	1.42%	0.36%	18.44%	20.80%	9.09%	0.00%	1.82%	0.44%	1.00%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	13.49%	0.00%	
				18:00 ~ 19:00	50	48	127	30.97%	0.00%	0.06%	2.20%	0.56%	13.73%	15.49%	12.68%	0.00%	2.82%	0.68%	1.55%	0.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.23%	14.44%	0.00%	
				19:00 ~ 20:00	50	48	91	39.22%	3.92%	0.04%	1.53%	0.39%	13.00%	14.67%	11.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.92%	11.55%	0.00%	
				20:00 ~ 21:00	50	49	29	43.75%	12.50%	0.00%	0.00%	0.00%	2.44%	2.75%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.25%	7.31%	0.00%
				21:00 ~ 22:00	50	49	29	18.74%	0.00%	0.13%	4.88%	1.25%	7.31%	8.25%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	43.75%	3.19%	0.00%	
				22:00 ~ 23:00	50	50	9	20.00%	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	40.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				23:00 ~ 00:00	50	50	9																							

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	NB	PD	00:00 ~ 01:00	50	49	124	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	88	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	71	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	56	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	53	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	75	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	180	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	47	445	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	46	545	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	47	475	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	47	402	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	47	370	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	48	286	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	48	297	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	48	323	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	48	333	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	48	351	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	47	395	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	47	442	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	48	332	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	48	239	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	48	222	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	48	217	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	164	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	SB	PD	00:00 ~ 01:00	50	49	136	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	97	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	49	78	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	62	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	58	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	82	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	197	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	47	488	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	46	597	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	46	520	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	47	440	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	47	405	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	48	251	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	48	260	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	48	284	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	48	292	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	48	308	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	48	347	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	47	388	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	48	292	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	49	210	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	49	195	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	49	190	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	144	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)		
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	NB	EX	00:00 ~ 01:00	80	80	1070	56.70%	25.00%	0.13%	4.99%	1.28%	1.17%	1.32%	0.00%	0.00%	0.20%	0.12%	0.28%	0.11%	0.00%	6.00%	2.20%	0.51%	0.00%		
				01:00 ~ 02:00	80	80	717	55.80%	22.90%	0.16%	6.40%	1.64%	1.44%	1.63%	0.00%	0.00%	0.20%	0.14%	0.33%	0.13%	0.00%	6.20%	2.40%	0.63%	0.00%	0.00%	0.00%
				02:00 ~ 03:00	80	80	581	56.90%	18.20%	0.19%	7.41%	1.90%	2.15%	2.42%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.40%	2.70%	0.94%	0.00%	0.00%	0.00%
				03:00 ~ 04:00	80	80	475	48.10%	20.10%	0.27%	10.53%	2.70%	2.85%	3.21%	0.00%	0.00%	0.40%	0.34%	0.77%	0.29%	0.00%	6.40%	2.80%	1.24%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	80	80	460	53.80%	13.20%	0.24%	9.52%	2.44%	3.67%	4.14%	0.00%	0.00%	0.60%	0.55%	1.27%	0.48%	0.00%	5.50%	3.00%	1.60%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	80	80	663	53.20%	10.20%	0.29%	11.15%	2.86%	4.06%	4.58%	0.00%	0.00%	0.70%	0.53%	1.21%	0.46%	0.00%	5.60%	3.40%	1.77%	0.00%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1651	50.70%	8.50%	0.30%	11.86%	3.04%	4.68%	5.28%	0.00%	0.00%	0.80%	0.72%	1.65%	0.63%	0.00%	5.80%	4.00%	2.04%	0.00%	0.00%	0.00%
				07:00 ~ 08:00	80	75	3607	47.90%	9.00%	0.36%	14.12%	3.62%	4.60%	5.19%	0.00%	0.00%	0.90%	0.67%	1.54%	0.59%	0.00%	5.60%	3.90%	2.01%	0.00%	0.00%	0.00%
				08:00 ~ 09:00	80	70	4343	49.30%	9.40%	0.42%	16.30%	4.18%	3.86%	4.36%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	5.90%	2.20%	1.68%	0.00%	0.00%	0.00%
				09:00 ~ 10:00	80	73	3866	42.00%	11.00%	0.52%	20.44%	5.24%	4.76%	5.37%	0.00%	0.00%	0.30%	0.34%	0.77%	0.29%	0.00%	4.40%	2.50%	2.07%	0.00%	0.00%	0.00%
				10:00 ~ 11:00	80	77	3266	33.40%	13.70%	0.56%	21.76%	5.58%	6.90%	7.79%	0.00%	0.00%	0.60%	0.14%	0.33%	0.13%	0.00%	4.50%	1.60%	3.01%	0.00%	0.00%	0.00%
				11:00 ~ 12:00	80	79	2965	37.30%	12.00%	0.60%	23.48%	6.02%	5.34%	6.03%	0.00%	0.00%	0.40%	0.22%	0.50%	0.19%	0.00%	4.50%	1.10%	2.33%	0.00%	0.00%	0.00%
				12:00 ~ 13:00	80	76	3380	40.70%	11.10%	0.49%	19.11%	4.90%	6.08%	6.86%	0.00%	0.00%	0.60%	0.34%	0.77%	0.29%	0.00%	4.70%	1.40%	2.65%	0.00%	0.00%	0.00%
				13:00 ~ 14:00	80	75	3582	39.70%	10.80%	0.50%	19.66%	5.04%	6.55%	7.39%	0.00%	0.00%	0.40%	0.36%	0.83%	0.32%	0.00%	4.80%	0.80%	2.86%	0.00%	0.00%	0.00%
				14:00 ~ 15:00	80	73	3846	38.60%	9.50%	0.55%	21.37%	5.48%	6.47%	7.30%	0.00%	0.00%	1.00%	0.38%	0.88%	0.34%	0.00%	4.00%	1.30%	2.82%	0.00%	0.00%	0.00%
				15:00 ~ 16:00	80	73	3973	38.70%	9.60%	0.51%	19.89%	5.10%	6.83%	7.70%	0.00%	0.00%	0.70%	0.38%	0.88%	0.34%	0.00%	4.60%	1.80%	2.98%	0.00%	0.00%	0.00%
				16:00 ~ 17:00	80	72	4134	42.40%	10.80%	0.47%	18.25%	4.68%	5.58%	6.29%	0.00%	0.00%	0.20%	0.48%	1.10%	0.42%	0.00%	4.80%	2.10%	2.43%	0.00%	0.00%	0.00%
				17:00 ~ 18:00	80	69	4614	48.00%	8.10%	0.45%	17.47%	4.48%	4.02%	4.53%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	5.20%	4.80%	1.75%	0.00%	0.00%	0.00%
				18:00 ~ 19:00	80	55	5047	58.00%	8.40%	0.34%	13.42%	3.44%	1.87%	2.11%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.70%	4.10%	0.82%	0.00%	0.00%	0.00%
				19:00 ~ 20:00	80	72	4066	64.40%	10.10%	0.22%	8.74%	2.24%	1.56%	1.76%	0.00%	0.00%	0.00%	0.24%	0.55%	0.21%	0.00%	7.30%	2.00%	0.68%	0.00%	0.00%	0.00%
				20:00 ~ 21:00	80	78	3101	58.90%	14.80%	0.25%	9.83%	2.52%	1.25%	1.41%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	7.90%	0.60%	0.54%	0.00%	0.00%	0.00%
				21:00 ~ 22:00	80	79	2932	58.40%	12.50%	0.25%	9.59%	2.46%	1.56%	1.76%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	7.70%	2.70%	0.68%	0.00%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2792	55.50%	22.20%	0.17%	6.71%	1.72%	1.25%	1.41%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	6.80%	2.50%	0.54%	0.00%	0.00%	0.00%
				23:00 ~ 00:00	80	80	2092	55.50%	24.50%	0.15%	5.77%	1.48%	1.09%	1.23%	0.00%	0.00%	0.20%	0.19%	0.44%	0.17%	0.00%	6.60%	2.20%	0.48%	0.00%	0.00%	0.00%
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	SB	EX	00:00 ~ 01:00	80	80	965	56.70%	25.00%	0.13%	4.99%	1.28%	1.17%	1.32%	0.00%	0.00%	0.20%	0.12%	0.28%	0.11%	0.00%	6.00%	2.20%	0.51%	0.00%		
				01:00 ~ 02:00	80	80	646	55.80%	22.90%	0.16%	6.40%	1.64%	1.44%	1.63%	0.00%	0.00%	0.20%	0.14%	0.33%	0.13%	0.00%	6.20%	2.40%	0.63%	0.00%	0.00%	
				02:00 ~ 03:00	80	80	523	56.90%	18.20%	0.19%	7.41%	1.90%	2.15%	2.42%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.40%	2.70%	0.94%	0.00%	0.00%	
				03:00 ~ 04:00	80	80	428	48.10%	20.10%	0.27%	10.53%	2.70%	2.85%	3.21%	0.00%	0.00%	0.40%	0.34%	0.77%	0.29%	0.00%	6.40%	2.80%	1.24%	0.00%	0.00%	
				04:00 ~ 05:00	80	80	415	53.80%	13.20%	0.24%	9.52%	2.44%	3.67%	4.14%	0.00%	0.00%	0.60%	0.55%	1.27%	0.48%	0.00%	5.50%	3.00%	1.60%	0.00%	0.00%	
				05:00 ~ 06:00	80	80	598	53.20%	10.20%	0.29%	11.15%	2.86%	4.06%	4.58%	0.00%	0.00%	0.70%	0.53%	1.21%	0.46%	0.00%	5.60%	3.40%	1.77%	0.00%	0.00%	
				06:00 ~ 07:00	80	80	1488	50.70%	8.50%	0.30%	11.86%	3.04%	4.68%	5.28%	0.00%	0.00%	0.80%	0.72%	1.65%	0.63%	0.00%	5.80%	4.00%	2.04%	0.00%	0.00%	
				07:00 ~ 08:00	80	77	3251	47.90%	9.00%	0.36%	14.12%	3.62%	4.60%	5.19%	0.00%	0.00%	0.90%	0.67%	1.54%	0.59%	0.00%	5.60%	3.90%	2.01%	0.00%	0.00%	
				08:00 ~ 09:00	80	73	3914	49.30%	9.40%	0.42%	16.30%	4.18%	3.86%	4.36%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	5.90%	2.20%	1.68%	0.00%	0.00%	
				09:00 ~ 10:00	80	76	3484	42.00%	11.00%	0.52%	20.44%	5.24%	4.76%	5.37%	0.00%	0.00%	0.30%	0.34%	0.77%	0.29%	0.00%	4.40%	2.50%	2.07%	0.00%	0.00%	
				10:00 ~ 11:00	80	79	2943	33.40%	13.70%	0.56%	21.76%	5.58%	6.90%	7.79%	0.00%	0.00%	0.60%	0.14%	0.33%	0.13%	0.00%	4.50%	1.60%	3.01%	0.00%	0.00%	
				11:00 ~ 12:00	80	80	2672	37.30%	12.00%	0.60%	23.48%	6.02%	5.34%	6.03%	0.00%	0.00%	0.40%	0.22%	0.50%	0.19%	0.00%	4.50%	1.10%	2.33%	0.00%	0.00%	
				12:00 ~ 13:00	80	80	2000	40.70%	11.10%	0.49%	19.11%	4.90%	6.08%	6.86%	0.00%	0.00%	0.60%	0.34%	0.77%	0.29%	0.00%	4.70%	1.40%	2.65%	0.00%	0.00%	
				13:00 ~ 14:00	80	80	2120	39.70%	10.80%	0.50%	19.66%	5.04%	6.55%	7.39%	0.00%	0.00%	0.40%	0.36%	0.83%	0.32%	0.00%	4.80%	0.80%	2.86%	0.00%	0.00%	
				14:00 ~ 15:00	80	80	2276	38.60%	9.50%	0.55%	21.37%	5.48%	6.47%	7.30%	0.00%	0.00%	1.00%	0.38%	0.88%	0.34%	0.00%	4.00%	1.30%	2.82%	0.00%	0.00%	
				15:00 ~ 16:00	80	80	2351	38.70%	9.60%	0.51%	19.89%	5.10%	6.83%	7.70%	0.00%	0.00%	0.70%	0.38%	0.88%	0.34%	0.00%	4.60%	1.80%	2.98%	0.00%	0.00%	
				16:00 ~ 17:00	80	80	2446	42.40%	10.80%	0.47%	18.25%	4.68%	5.58%	6.29%	0.00%	0.00%	0.20%	0.48%	1.10%	0.42%	0.00%	4.80%	2.10%	2.43%	0.00%	0.00%	
				17:00 ~ 18:00	80	80	2731	48.00%	8.10%	0.45%	17.47%	4.48%	4.02%	4.53%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	5.20%	4.80%	1.75%	0.00%	0.00%	
				18:00 ~ 19:00	80	79	2987	58.00%	8.40%	0.34%	13.42%	3.44%	1.87%	2.11%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.70%	4.10%	0.82%	0.00%	0.00%	
				19:00 ~ 20:00	80	80	2406	64.40%	10.10%	0.22%	8.74%	2.24%	1.56%	1.76%	0.00%	0.00%	0.00%	0.24%	0.55%	0.21%	0.00%	7.30%	2.00%	0.68%	0.00%	0.00%	
				20:00 ~ 21:00	80	80	1835	58.90%	14.80%	0.25%	9.83%	2.52%	1.25%	1.41%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	7.90%	0.60%	0.54%	0.00%	0.00%	
				21:00 ~ 22:00	80	80	1735	58.40%	12.50%	0.25%	9.59%	2.46%	1.56%	1.76%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	7.70%	2.70%	0.68%	0.00%	0.00%	
				22:00 ~ 23:00	80	80	1653	55.50%	22.20%	0.17%	6.71%	1.72%	1.25%	1.41%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	6.80%	2.50%	0.54%	0.00%	0.00%	
				23:00 ~ 00:00	80	80	1238	55.50%	24.50%	0.15%	5.77%																

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
D1	Tsing Sha Highway (From Nam Wan Tunnel)	NB	EX	00:00 ~ 01:00	80	80	231	55.20%	27.60%	0.14%	5.62%	1.44%	2.03%	2.29%	0.00%	0.00%	0.10%	0.98%	2.26%	0.86%	0.00%	0.30%	0.30%	0.88%	0.00%	
				01:00 ~ 02:00	80	80	175	53.10%	25.30%	0.18%	6.86%	1.76%	2.89%	3.26%	0.00%	0.00%	0.10%	1.06%	2.42%	0.92%	0.00%	0.40%	0.50%	1.26%	0.00%	0.00%
				02:00 ~ 03:00	80	80	139	52.50%	21.80%	0.20%	7.96%	2.04%	4.10%	4.62%	0.00%	0.00%	0.30%	0.89%	2.04%	0.78%	0.00%	0.40%	0.60%	1.79%	0.00%	0.00%
				03:00 ~ 04:00	80	80	108	47.80%	22.10%	0.27%	10.69%	2.74%	4.52%	5.10%	0.00%	0.00%	0.20%	0.86%	1.98%	0.76%	0.00%	0.60%	0.40%	1.97%	0.00%	0.00%
				04:00 ~ 05:00	80	80	96	48.20%	18.70%	0.32%	12.56%	3.22%	4.84%	5.46%	0.00%	0.00%	0.20%	0.74%	1.71%	0.65%	0.00%	0.50%	0.80%	2.11%	0.00%	0.00%
				05:00 ~ 06:00	80	80	135	47.70%	19.20%	0.29%	11.15%	2.86%	5.50%	6.20%	0.00%	0.00%	0.30%	0.67%	1.54%	0.59%	0.00%	0.60%	1.00%	2.40%	0.00%	0.00%
				06:00 ~ 07:00	80	80	310	49.00%	17.40%	0.31%	12.17%	3.12%	4.84%	5.46%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.60%	1.20%	2.11%	0.00%	0.00%
				07:00 ~ 08:00	80	80	884	49.20%	16.60%	0.30%	11.86%	3.04%	5.30%	5.98%	0.00%	0.00%	0.40%	0.79%	1.82%	0.69%	0.00%	0.60%	1.10%	2.31%	0.00%	0.00%
				08:00 ~ 09:00	80	80	1099	57.10%	12.80%	0.27%	10.69%	2.74%	4.80%	5.41%	0.00%	0.00%	0.00%	0.60%	1.38%	0.53%	0.00%	0.80%	0.80%	2.09%	0.00%	0.00%
				09:00 ~ 10:00	80	80	937	46.90%	13.30%	0.36%	13.96%	3.58%	6.51%	7.35%	0.00%	0.00%	0.30%	0.77%	1.76%	0.67%	0.00%	0.90%	0.80%	2.84%	0.00%	0.00%
				10:00 ~ 11:00	80	80	796	40.10%	17.40%	0.39%	15.05%	3.86%	7.96%	8.98%	0.00%	0.00%	0.00%	0.29%	0.66%	0.25%	0.00%	0.60%	1.00%	3.47%	0.00%	0.00%
				11:00 ~ 12:00	80	80	741	44.00%	16.90%	0.32%	12.48%	3.20%	7.72%	8.71%	0.00%	0.00%	0.00%	0.43%	0.99%	0.38%	0.00%	0.80%	0.70%	3.37%	0.00%	0.00%
				12:00 ~ 13:00	80	80	395	46.80%	15.40%	0.32%	12.32%	3.16%	7.02%	7.92%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	0.70%	0.90%	3.06%	0.00%	0.00%
				13:00 ~ 14:00	80	80	401	42.60%	16.10%	0.34%	13.42%	3.44%	8.35%	9.42%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	0.50%	0.20%	3.64%	0.00%	0.00%
				14:00 ~ 15:00	80	80	443	46.60%	12.20%	0.37%	14.27%	3.66%	8.00%	9.02%	0.00%	0.00%	0.20%	0.41%	0.94%	0.36%	0.00%	0.50%	0.00%	3.49%	0.00%	0.00%
				15:00 ~ 16:00	80	80	456	44.40%	16.40%	0.34%	13.18%	3.38%	7.49%	8.45%	0.00%	0.00%	0.20%	0.50%	1.16%	0.44%	0.00%	0.50%	0.30%	3.26%	0.00%	0.00%
				16:00 ~ 17:00	80	80	486	48.60%	11.00%	0.38%	14.74%	3.78%	7.96%	7.96%	0.00%	0.00%	0.50%	0.58%	1.32%	0.50%	0.00%	0.30%	0.20%	3.08%	0.00%	0.00%
				17:00 ~ 18:00	80	80	552	51.00%	16.40%	0.32%	12.56%	3.22%	4.21%	4.75%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.40%	1.50%	1.84%	0.00%	0.00%
				18:00 ~ 19:00	80	80	630	67.50%	12.20%	0.18%	6.86%	1.76%	2.81%	3.17%	0.00%	0.00%	0.10%	0.67%	1.54%	0.59%	0.00%	0.40%	1.00%	1.22%	0.00%	0.00%
				19:00 ~ 20:00	80	80	444	68.00%	16.50%	0.11%	4.45%	1.14%	2.57%	2.90%	0.00%	0.00%	0.00%	0.41%	0.94%	0.36%	0.00%	0.40%	1.10%	1.12%	0.00%	0.00%
				20:00 ~ 21:00	80	80	300	57.80%	22.10%	0.18%	7.02%	1.80%	2.96%	3.34%	0.00%	0.00%	0.00%	0.55%	1.27%	0.48%	0.00%	0.40%	0.80%	1.29%	0.00%	0.00%
				21:00 ~ 22:00	80	80	273	57.70%	25.60%	0.13%	5.23%	1.34%	2.26%	2.55%	0.00%	0.00%	0.00%	0.67%	1.54%	0.59%	0.00%	0.50%	0.90%	0.99%	0.00%	0.00%
				22:00 ~ 23:00	80	80	273	54.80%	26.10%	0.13%	4.91%	1.26%	2.61%	2.95%	0.00%	0.00%	0.20%	1.32%	3.03%	1.16%	0.00%	0.20%	0.20%	1.14%	0.00%	0.00%
				23:00 ~ 00:00	80	80	209	63.40%	21.30%	0.12%	4.52%	1.16%	1.76%	1.98%	0.00%	0.00%	0.10%	1.08%	2.48%	0.95%	0.00%	0.20%	0.20%	0.77%	0.00%	0.00%
D2	Tsing Sha Highway (To Nam Wan Tunnel)	SB	EX	00:00 ~ 01:00	80	80	620	55.20%	27.60%	0.14%	5.62%	1.44%	2.03%	2.29%	0.00%	0.00%	0.10%	0.98%	2.26%	0.86%	0.00%	0.30%	0.30%	0.88%	0.00%	
				01:00 ~ 02:00	80	80	469	53.10%	25.30%	0.18%	6.86%	1.76%	2.89%	3.26%	0.00%	0.00%	0.10%	1.06%	2.42%	0.92%	0.00%	0.40%	0.50%	1.26%	0.00%	0.00%
				02:00 ~ 03:00	80	80	373	52.50%	21.80%	0.20%	7.96%	2.04%	4.10%	4.62%	0.00%	0.00%	0.30%	0.89%	2.04%	0.78%	0.00%	0.40%	0.60%	1.79%	0.00%	0.00%
				03:00 ~ 04:00	80	80	289	47.80%	22.10%	0.27%	10.69%	2.74%	4.52%	5.10%	0.00%	0.00%	0.20%	0.86%	1.98%	0.76%	0.00%	0.60%	0.40%	1.97%	0.00%	0.00%
				04:00 ~ 05:00	80	80	259	48.20%	18.70%	0.32%	12.56%	3.22%	4.84%	5.46%	0.00%	0.00%	0.20%	0.74%	1.71%	0.65%	0.00%	0.50%	0.80%	2.11%	0.00%	0.00%
				05:00 ~ 06:00	80	80	363	47.70%	19.20%	0.29%	11.15%	2.86%	5.50%	6.20%	0.00%	0.00%	0.30%	0.67%	1.54%	0.59%	0.00%	0.60%	1.00%	2.40%	0.00%	0.00%
				06:00 ~ 07:00	80	80	831	49.00%	17.40%	0.31%	12.17%	3.12%	4.84%	5.46%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.60%	1.20%	2.11%	0.00%	0.00%
				07:00 ~ 08:00	80	80	2372	49.20%	16.60%	0.30%	11.86%	3.04%	5.30%	5.98%	0.00%	0.00%	0.40%	0.79%	1.82%	0.69%	0.00%	0.60%	1.10%	2.31%	0.00%	0.00%
				08:00 ~ 09:00	80	79	2948	57.10%	12.80%	0.27%	10.69%	2.74%	4.80%	5.41%	0.00%	0.00%	0.00%	0.60%	1.38%	0.53%	0.00%	0.80%	0.80%	2.09%	0.00%	0.00%
				09:00 ~ 10:00	80	80	2514	46.90%	13.30%	0.36%	13.96%	3.58%	6.51%	7.35%	0.00%	0.00%	0.30%	0.77%	1.76%	0.67%	0.00%	0.90%	0.80%	2.84%	0.00%	0.00%
				10:00 ~ 11:00	80	80	2135	40.10%	17.40%	0.39%	15.05%	3.86%	7.96%	8.98%	0.00%	0.00%	0.00%	0.29%	0.66%	0.25%	0.00%	0.60%	1.00%	3.47%	0.00%	0.00%
				11:00 ~ 12:00	80	80	1987	44.00%	16.90%	0.32%	12.48%	3.20%	7.72%	8.71%	0.00%	0.00%	0.00%	0.43%	0.99%	0.38%	0.00%	0.80%	0.70%	3.37%	0.00%	0.00%
				12:00 ~ 13:00	80	80	1360	46.80%	15.40%	0.32%	12.32%	3.16%	7.02%	7.92%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	0.70%	0.90%	3.06%	0.00%	0.00%
				13:00 ~ 14:00	80	80	1383	42.60%	16.10%	0.34%	13.42%	3.44%	8.35%	9.42%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	0.50%	0.20%	3.64%	0.00%	0.00%
				14:00 ~ 15:00	80	80	1526	46.60%	12.20%	0.37%	14.27%	3.66%	8.00%	9.02%	0.00%	0.00%	0.20%	0.41%	0.94%	0.36%	0.00%	0.50%	0.00%	3.49%	0.00%	0.00%
				15:00 ~ 16:00	80	80	1571	44.40%	16.40%	0.34%	13.18%	3.38%	7.49%	8.45%	0.00%	0.00%	0.20%	0.50%	1.16%	0.44%	0.00%	0.50%	0.30%	3.26%	0.00%	0.00%
				16:00 ~ 17:00	80	80	1673	48.60%	11.00%	0.38%	14.74%	3.78%	7.96%	7.96%	0.00%	0.00%	0.50%	0.58%	1.32%	0.50%	0.00%	0.30%	0.20%	3.08%	0.00%	0.00%
				17:00 ~ 18:00	80	80	1903	51.00%	16.40%	0.32%	12.56%	3.22%	4.21%	4.75%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.40%	1.50%	1.84%	0.00%	0.00%
				18:00 ~ 19:00	80	80	2171	67.50%	12.20%	0.18%	6.86%	1.76%	2.81%	3.17%	0.00%	0.00%	0.10%	0.67%	1.54%	0.59%	0.00%	0.40%	1.00%	1.22%	0.00%	0.00%
				19:00 ~ 20:00	80	80	1529	68.00%	16.50%	0.11%	4.45%	1.14%	2.57%	2.90%	0.00%	0.00%	0.00%	0.41%	0.94%	0.36%	0.00%	0.40%	1.10%	1.12%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1033	57.80%	22.10%	0.18%	7.02%	1.80%	2.96%	3.34%	0.00%	0.00%	0.00%	0.55%	1.27%	0.48%	0.00%	0.40%	0.80%	1.29%	0.00%	0.00%
				21:00 ~ 22:00	80	80	939	57.70%	25.60%	0.13%	5.23%	1.34%	2.26%	2.55%	0.00%	0.00%	0.00%	0.67%	1.54%	0.59%	0.00%	0.50%	0.90%	0.99%	0.00%	0.00%
				22:00 ~ 23:00	80	80	941	54.80%	26.10%	0.13%	4.91%	1.26%	2.61%	2.95%	0.00%	0.00%	0.20%	1.32%	3.03%	1.16%	0.00%	0.20%	0.20%	1.14%	0.00%	0.00%
				23:00 ~ 00:00	80	80	721	63.40%	21.30%	0.12%	4.52%	1.16%	1.76%	1.98%	0.00%	0.00%	0.10%	1.08%	2.48%	0.95%	0.00%	0.20%	0.20%	0.77%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
E1	Cheung Tsing Highway	NB	EX	00:00 ~ 01:00	80	80	1114	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	792	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	635	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	506	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	472	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	672	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1611	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	79	3994	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	75	4888	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	78	4257	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	3606	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	3315	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	3550	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	3685	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	79	4012	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	78	4137	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	77	4356	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	75	4908	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	72	5489	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	78	4129	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	2971	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	2759	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2690	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	2037	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
E2	Cheung Tsing Highway	SB	EX	00:00 ~ 01:00	80	80	1028	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	731	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	586	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	467	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	436	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	620	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1487	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	3687	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	77	4512	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	79	3930	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	3328	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	3060	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	2183	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	2266	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	2467	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	2544	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	2678	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	3018	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	3375	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	2538	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1827	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	1696	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	1654	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1252	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
F1	Tsing Sha Highway (From Cheung Tsing Highway)	NB	EX	00:00 ~ 01:00	80	80	210	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	150	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	120	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	96	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	89	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	127	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	304	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	754	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	923	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	804	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	681	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	626	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	188	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	195	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	213	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	219	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	231	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	260	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	291	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	219	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	157	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	146	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	143	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	80	80	108	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				
F2	Tsing Sha Highway (From Cheung Tsing Highway)	SB	EX	00:00 ~ 01:00	80	80	754	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	536	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	430	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	343	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	320	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	455	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1090	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	71	2703	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	51	3308	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	69	2881	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	74	2440	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	76	2244	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	76	2183	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	75	2266	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	73	2467	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	73	2544	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	71	2678	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	67	3018	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	47	3375	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	73	2538	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1827	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	1696	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	1654	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	80	80	1252	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
G1	Cheung Tsing Highway	NB	EX	00:00 ~ 01:00	80	80	904	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	643	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	515	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	411	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	383	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	545	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1307	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	3240	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	79	3965	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	3453	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	2925	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	2689	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	3362	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	3490	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	3799	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	79	3918	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	78	4125	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	76	4648	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	73	5198	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	79	3910	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	2813	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	2613	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2547	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1929	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
G2	Cheung Tsing Highway	SB	EX	00:00 ~ 01:00	80	80	734	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	522	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	419	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	334	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	311	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	443	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1062	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	2633	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	3222	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	2806	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	2377	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	2185	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	673	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	698	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	760	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	784	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	825	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	930	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	1040	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	782	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	563	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	523	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	510	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	386	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
H1	Tsing Sha Highway	NB	EX	00:00 ~ 01:00	80	80	461	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	328	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	263	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	209	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	195	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	278	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	666	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	1652	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	78	2022	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	1761	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	1492	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	1371	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	595	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	618	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	672	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	693	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	730	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	823	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	920	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	692	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	498	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	462	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	451	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	341	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
H2	Tsing Sha Highway	SB	EX	00:00 ~ 01:00	80	80	212	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	151	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	121	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	96	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	90	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	128	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	306	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	760	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	930	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	810	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	686	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	631	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	731	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	759	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	827	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	852	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	897	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	1011	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	1131	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	851	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	612	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	569	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	554	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	420	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
J1	Cheung Tsing Highway Slip Road (To Local Road)	NB	PD	00:00 ~ 01:00	50	50	1	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	50	1	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	
				02:00 ~ 03:00	50	50	1	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	
				03:00 ~ 04:00	50	50	1	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	50	50	1	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	
				06:00 ~ 07:00	50	50	2	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	
				07:00 ~ 08:00	50	50	4	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	
				08:00 ~ 09:00	50	50	5	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	
				09:00 ~ 10:00	50	50	4	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	
				10:00 ~ 11:00	50	50	4	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	
				11:00 ~ 12:00	50	50	3	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	
				12:00 ~ 13:00	50	50	3	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	
				13:00 ~ 14:00	50	50	3	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	
				14:00 ~ 15:00	50	50	4	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	
				15:00 ~ 16:00	50	50	4	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	
				16:00 ~ 17:00	50	50	4	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	
				17:00 ~ 18:00	50	50	4	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	
				18:00 ~ 19:00	50	50	5	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	
				19:00 ~ 20:00	50	50	4	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	
				20:00 ~ 21:00	50	50	3	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	
				21:00 ~ 22:00	50	50	3	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	
				22:00 ~ 23:00	50	50	2	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	
				23:00 ~ 00:00	50	50	2	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	NB	PD	00:00 ~ 01:00	50	47	364	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	48	259	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	
				02:00 ~ 03:00	50	49	208	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	
				03:00 ~ 04:00	50	49	166	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	
				04:00 ~ 05:00	50	49	154	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	
				05:00 ~ 06:00	50	48	220	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	
				06:00 ~ 07:00	50	46	527	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	
				07:00 ~ 08:00	50	25	1306	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	
				08:00 ~ 09:00	50	18	1598	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	
				09:00 ~ 10:00	50	20	1392	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	
				10:00 ~ 11:00	50	31	1179	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	
				11:00 ~ 12:00	50	34	1084	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	
				12:00 ~ 13:00	50	35	1028	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	
				13:00 ~ 14:00	50	34	1067	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	
				14:00 ~ 15:00	50	31	1162	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	
				15:00 ~ 16:00	50	30	1198	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	
				16:00 ~ 17:00	50	27	1262	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	
				17:00 ~ 18:00	50	19	1422	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	
				18:00 ~ 19:00	50	18	1590	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	
				19:00 ~ 20:00	50	30	1196	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	
				20:00 ~ 21:00	50	41	861	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	
				21:00 ~ 22:00	50	43	799	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	
				22:00 ~ 23:00	50	43	779	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	
				23:00 ~ 00:00	50	46	590	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
J3	Cheung Tsing Highway (To Tsing Long Highway)	NB	EX	00:00 ~ 01:00	80	80	539	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	384	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	308	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	245	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	229	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	326	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	780	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	1934	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	2367	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	2062	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	1746	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	1605	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	2333	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	2422	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	2637	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	2719	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	2863	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	77	3226	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	75	3608	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	2714	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1953	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	1814	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	1768	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1339	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
K1	Tsing Long Highway	SB	EX	00:00 ~ 01:00	80	80	1159	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	824	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	661	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	527	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	491	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	699	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1676	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	71	4154	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	54	5084	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	70	4428	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	74	3750	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	76	3448	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	1493	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	1549	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	1687	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	1740	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	1832	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	2064	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	2308	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	1736	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1249	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	1160	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	1131	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	856	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
K2	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	49	330	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	234	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	49	188	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	150	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	140	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	199	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	48	477	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	46	1182	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	45	1446	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	46	1259	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	47	1067	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	47	981	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	46	1363	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	45	1414	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	45	1540	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	45	1588	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	43	1672	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	40	1884	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	37	2107	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	45	1585	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	46	1140	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	47	1059	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	47	1033	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	47	782	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%
L1	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	50	56	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	50	40	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	32	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	25	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	24	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	50	34	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	80	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	49	199	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	48	244	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	49	213	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	49	180	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	49	165	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	49	160	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	49	166	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	49	181	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	49	186	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	49	196	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	48	221	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	48	247	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	49	186	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	49	134	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	49	124	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	49	121	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	92	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
L2	Tsing Sha Highway Slip Road	SB	PD	00:00 ~ 01:00	50	48	274	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	49	195	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	50	49	156	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	50	49	124	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	50	49	116	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	50	49	165	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	50	47	396	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	50	37	982	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	50	30	1202	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	50	35	1047	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	50	40	887	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	50	42	815	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	50	30	1204	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	50	28	1249	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	50	22	1360	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	50	20	1403	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	50	18	1477	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	50	18	1664	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	50	18	1861	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	50	20	1400	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	50	36	1007	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	50	38	935	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	50	39	912	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	50	45	690	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				
L3	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	49	84	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	50	59	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	50	50	48	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	50	50	38	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	50	50	35	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	50	50	50	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	50	49	121	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	50	48	300	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	50	47	367	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	50	48	320	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	50	48	271	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	50	48	249	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	50	48	317	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	50	48	329	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	50	48	358	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	50	47	369	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	50	47	389	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	50	47	438	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	50	47	490	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	50	47	369	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	50	48	265	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	50	48	246	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	50	48	240	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	50	49	182	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				

Appendix F - Traffic Forecast

Traffic Forecast (Year 2024)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
M1	Tsing Long Highway	NB	EX	00:00 ~ 01:00	80	80	539	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	80	80	384	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	80	80	308	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	80	80	245	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	80	80	229	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	80	80	326	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	80	80	780	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	80	80	1934	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	80	80	2367	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	80	80	2062	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	80	80	1746	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	80	80	1605	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	80	80	2333	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	80	80	2422	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	80	80	2637	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	80	80	2719	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	80	80	2863	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	80	77	3226	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	80	75	3608	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	80	80	2714	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	80	80	1953	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	80	80	1814	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	80	80	1768	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	80	80	1339	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%
M2	Tsing Long Highway Slip Road (To Local Road)	NB	PD	00:00 ~ 01:00	50	50	1	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	50	1	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	1	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	1	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	50	50	1	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	50	2	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	50	4	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	50	5	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	50	4	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	50	4	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	50	3	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	50	3	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	50	3	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	50	4	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	50	4	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	50	4	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	50	4	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	50	5	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	50	4	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	50	3	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	50	3	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	50	2	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	50	2	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)					
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)					
A1	Sai Tso Wan Road	NB	LD	00:00 ~ 01:00	50	50	9	0.00%	25.00%	0.50%	19.50%	5.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%				
				01:00 ~ 02:00	50	50	16	0.00%	28.57%	0.00%	0.00%	0.00%	27.86%	31.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.14%	0.00%		
				02:00 ~ 03:00	50	50	12	40.00%	40.00%	0.00%	0.00%	0.00%	7.80%	8.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	0.00%		
				03:00 ~ 04:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				04:00 ~ 05:00	50	50	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				05:00 ~ 06:00	50	49	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				06:00 ~ 07:00	50	48	84	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				07:00 ~ 08:00	50	45	235	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				08:00 ~ 09:00	50	47	170	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				09:00 ~ 10:00	50	47	128	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				10:00 ~ 11:00	50	47	151	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				11:00 ~ 12:00	50	47	144	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				12:00 ~ 13:00	50	47	176	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				13:00 ~ 14:00	50	46	183	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				14:00 ~ 15:00	50	46	189	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				15:00 ~ 16:00	50	46	229	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				16:00 ~ 17:00	50	47	167	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				17:00 ~ 18:00	50	47	128	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				18:00 ~ 19:00	50	48	110	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				19:00 ~ 20:00	50	49	66	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				20:00 ~ 21:00	50	49	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				21:00 ~ 22:00	50	49	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				22:00 ~ 23:00	50	50	18	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				23:00 ~ 00:00	50	50	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
A2	Sai Tso Wan Road	SB	LD	00:00 ~ 01:00	50	50	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
				01:00 ~ 02:00	50	50	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
				02:00 ~ 03:00	50	50	27	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				03:00 ~ 04:00	50	50	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				05:00 ~ 06:00	50	50	18	25.00%	50.00%	0.00%	0.00%	0.00%	9.75%	11.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.25%	0.00%	
				06:00 ~ 07:00	50	49	137	3.11%	9.38%	0.00%	0.00%	0.00%	24.38%	27.50%	21.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.75%	0.00%	
				07:00 ~ 08:00	50	47	301	4.29%	5.71%	0.00%	0.00%	0.00%	16.16%	18.23%	18.57%	0.00%	7.14%	1.71%	3.93%	1.50%	0.00%	0.00%	1.43%	21.33%	0.00%	0.00%	0.00%	0.00%	0.00%	
				08:00 ~ 09:00	50	48	215	14.00%	0.00%	0.08%	3.12%	0.80%	23.40%	26.40%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.20%	0.00%	
				09:00 ~ 10:00	50	48	215	28.00%	0.00%	0.04%	1.56%	0.40%	18.72%	21.12%	16.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.16%	0.00%
				10:00 ~ 11:00	50	48	233	11.11%	0.00%	0.04%	1.44%	0.37%	28.17%	31.78%	9.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	15.98%	0.00%	
				11:00 ~ 12:00	50	48	253	11.87%	3.39%	0.17%	6.61%	1.69%	27.10%	30.58%	6.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.81%	0.00%	
				12:00 ~ 13:00	50	48	176	24.66%	4.11%	0.16%	6.41%	1.64%	20.84%	23.51%	5.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.19%	0.00%	
				13:00 ~ 14:00	50	49	125	5.77%	3.85%	0.12%	4.50%	1.15%	29.25%	33.00%	7.69%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.67%	0.00%	
				14:00 ~ 15:00	50	49	118	6.13%	0.00%	0.08%	3.18%	0.82%	26.27%	29.63%	8.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.73%	0.00%	
				15:00 ~ 16:00	50	48	223	15.05%	5.38%	0.13%	5.03%	1.29%	26.42%	29.81%	4.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.59%	0.00%	
				16:00 ~ 17:00	50	48	139	22.42%	3.45%	0.00%	0.00%	0.00%	22.86%	25.79%	5.17%	0.00%	5.17%	1.24%	2.84%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.97%	0.00%	
				17:00 ~ 18:00	50	49	91	36.84%	2.63%	0.05%	2.05%	0.53%	16.42%	18.53%	10.53%	0.00%	2.63%	0.63%	1.45%	0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.16%	0.00%	
				18:00 ~ 19:00	50	49	130	27.78%	0.00%	0.04%	1.44%	0.37%	16.61%	18.74%	16.67%	0.00%	3.70%	0.89%	2.04%	0.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	7		

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)					
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)					
A3	Sai Tso Wan Road	NB	LD	00:00 ~ 01:00	50	50	23	0.00%	25.00%	0.50%	19.50%	5.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%				
				01:00 ~ 02:00	50	50	42	0.00%	28.57%	0.00%	0.00%	0.00%	0.00%	27.86%	31.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.14%	0.00%		
				02:00 ~ 03:00	50	50	29	40.00%	40.00%	0.00%	0.00%	0.00%	0.00%	7.80%	8.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.40%	0.00%	
				03:00 ~ 04:00	50	50	6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	50	50	46	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				05:00 ~ 06:00	50	49	81	35.71%	14.29%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				06:00 ~ 07:00	50	48	251	20.93%	13.95%	0.00%	0.00%	0.00%	0.00%	15.42%	17.40%	13.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.65%	13.70%	0.00%
				07:00 ~ 08:00	50	45	532	25.28%	5.49%	0.02%	0.86%	0.22%	12.86%	14.51%	17.58%	0.00%	6.59%	1.58%	3.63%	1.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.40%	5.60%	0.00%	
				08:00 ~ 09:00	50	46	455	26.93%	2.56%	0.08%	3.00%	0.77%	16.00%	18.05%	15.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.28%	15.95%	0.00%	
				09:00 ~ 10:00	50	47	320	30.90%	1.82%	0.04%	1.42%	0.36%	19.15%	21.60%	14.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.16%	0.00%	
				10:00 ~ 11:00	50	45	548	11.70%	2.13%	0.09%	3.32%	0.85%	22.82%	25.74%	5.32%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.13%	25.90%	0.00%	
				11:00 ~ 12:00	50	45	484	7.23%	2.41%	0.14%	5.64%	1.45%	22.55%	25.45%	4.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.31%	0.00%	
				12:00 ~ 13:00	50	47	393	12.49%	3.75%	0.13%	4.88%	1.25%	21.94%	24.75%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.25%	24.56%	0.00%	
				13:00 ~ 14:00	50	48	334	13.23%	2.94%	0.12%	4.59%	1.18%	20.07%	22.65%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.34%	0.00%
				14:00 ~ 15:00	50	47	347	16.90%	1.41%	0.17%	6.59%	1.69%	17.58%	19.83%	5.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	30.20%	0.00%
				15:00 ~ 16:00	50	46	529	9.26%	4.63%	0.13%	5.06%	1.30%	23.11%	26.07%	4.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.81%	0.00%
				16:00 ~ 17:00	50	47	383	6.41%	2.56%	0.13%	5.00%	1.28%	20.50%	23.13%	3.85%	0.00%	5.13%	1.23%	2.82%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	26.88%	0.00%
				17:00 ~ 18:00	50	48	244	16.00%	6.00%	0.08%	3.12%	0.80%	17.16%	19.36%	10.00%	0.00%	2.00%	0.48%	1.10%	0.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.48%	0.00%
				18:00 ~ 19:00	50	48	255	23.08%	1.92%	0.08%	3.00%	0.77%	13.50%	15.23%	17.31%	0.00%	1.92%	1.06%	0.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.27%	0.00%
				19:00 ~ 20:00	50	49	122	40.00%	20.00%	0.00%	0.00%	0.00%	6.24%	7.04%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.00%	2.72%	0.00%	
				20:00 ~ 21:00	50	50	68	28.58%	7.14%	0.00%	0.00%	0.00%	13.93%	15.71%	21.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.21%	0.00%	
				21:00 ~ 22:00	50	50	68	28.57%	7.14%	0.00%	0.00%	0.00%	1.43%	5.57%	1.43%	0.00%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	42.86%	0.00%	0.00%	
				22:00 ~ 23:00	50	50	30	16.67%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				23:00 ~ 00:00	50	50	19	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.25%	33.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.75%	0.00%	
A4	Sai Tso Wan Road	SB	LD	00:00 ~ 01:00	50	50	10	0.00%	50.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%				
				01:00 ~ 02:00	50	50	32	0.01%	33.33%	0.00%	0.00%	0.00%	0.00%	26.00%	29.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.33%	0.00%		
				02:00 ~ 03:00	50	50	32	16.66%	0.00%	0.00%	0.00%	0.00%	0.00%	32.50%	36.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.17%	0.00%	
				03:00 ~ 04:00	50	50	10	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
				04:00 ~ 05:00	50	50	10	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	19.50%	22.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	0.00%	
				05:00 ~ 06:00	50	50	37	42.85%	42.86%	0.00%	0.00%	0.00%	5.57%	6.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.43%	0.00%	
				06:00 ~ 07:00	50	48	213	9.76%	17.07%	0.00%	0.00%	0.00%	18.07%	20.39%	14.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.88%	15.20%	0.00%	
				07:00 ~ 08:00	50	47	323	0.00%	4.84%	0.00%	0.00%	0.00%	21.39%	24.13%	20.97%	0.00%	9.68%	2.32%	5.32%	2.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.32%	0.00%
				08:00 ~ 09:00	50	47	360	13.05%	1.45%	0.06%	2.26%	0.58%	18.65%	21.04%	17.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.52%	0.00%
				09:00 ~ 10:00	50	48	235	28.88%	2.22%	0.09%	3.47%	0.89%	17.33%	19.56%	17.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.78%	0.00%
				10:00 ~ 11:00	50	46	438	4.76%	2.38%	0.00%	0.00%	0.00%	24.61%	27.76%	5.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.19%	33.35%	0.00%	
				11:00 ~ 12:00	50	46	465	9.00%	2.25%	0.11%	4.38%	1.12%	23.66%	26.70%	4.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	28.29%	0.00%	
				12:00 ~ 13:00	50	46	406	19.80%	2.97%	0.18%	6.95%	1.78%	19.69%	22.22%	3.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	22.45%	0.00%
				13:00 ~ 14:00	50	48	274	5.88%	2.94%	0.15%	5.74%	1.47%	22.94%	25.88%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.12%	0.00%
				14:00 ~ 15:00	50	47	316	5.05%	0.00%	0.13%	4.94%	1.27%	19.75%	22.28%	5.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	41.52%	0.00%
				15:00 ~ 16:00	50	45	539	14.17%	3.73%	0.12%	4.66%	1.19%	21.25%	23.97%	2.99%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	27.92%	0.00%
				16:00 ~ 17:00	50	47	377	15.95%	2.13%	0.04%	1.66%	0.43%	17.01%	19.19%	3.19%	0.00%	3.19%	0.77%	1.76%	0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	34.01%	0.00%
				17:00 ~ 18:00	50	48	220	29.08%	1.82%	0.04%	1.42%	0.36%	18.44%	20.80%	9.09%	0.00%	1.82%	0.44%	1.00%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	13.49%	0.00%	
				18:00 ~ 19:00	50	48	285	30.97%	0.00%	0.06%	2.20%	0.56%	13.73%	15.49%	12.68%	0.00%	2.82%	0.68%	1.55%	0.59%</										

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	NB	PD	00:00 ~ 01:00	50	49	163	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	115	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	93	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	73	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	70	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	98	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	236	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	47	584	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	46	715	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	47	623	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	47	527	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	47	485	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	48	375	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	48	390	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	48	424	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	48	437	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	48	461	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	47	518	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	47	580	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	48	436	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	48	314	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	48	291	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	48	285	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	215	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	SB	PD	00:00 ~ 01:00	50	49	179	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	128	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	49	103	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	82	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	76	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	108	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	259	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	47	642	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	46	785	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	46	684	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	47	579	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	47	533	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	48	330	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	48	342	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	48	373	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	48	384	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	48	405	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	48	456	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	47	510	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	48	384	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	49	276	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	49	256	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	49	250	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	189	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	NB	EX	00:00 ~ 01:00	80	80	1406	56.70%	25.00%	0.13%	4.99%	1.28%	1.17%	1.32%	0.00%	0.00%	0.20%	0.12%	0.28%	0.11%	0.00%	6.00%	2.20%	0.51%	0.00%
				01:00 ~ 02:00	80	80	942	55.80%	22.90%	0.16%	6.40%	1.64%	1.44%	1.63%	0.00%	0.00%	0.20%	0.14%	0.33%	0.13%	0.00%	6.20%	2.40%	0.63%	0.00%
				02:00 ~ 03:00	80	80	763	56.90%	18.20%	0.19%	7.41%	1.90%	2.15%	2.42%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.40%	2.70%	0.94%	0.00%
				03:00 ~ 04:00	80	80	624	48.10%	20.10%	0.27%	10.53%	2.70%	2.85%	3.21%	0.00%	0.00%	0.40%	0.34%	0.77%	0.29%	0.00%	6.40%	2.80%	1.24%	0.00%
				04:00 ~ 05:00	80	80	604	53.80%	13.20%	0.24%	9.52%	2.44%	3.67%	4.14%	0.00%	0.00%	0.60%	0.55%	1.27%	0.48%	0.00%	5.50%	3.00%	1.60%	0.00%
				05:00 ~ 06:00	80	80	871	53.20%	10.20%	0.29%	11.15%	2.86%	4.06%	4.58%	0.00%	0.00%	0.70%	0.53%	1.21%	0.46%	0.00%	5.60%	3.40%	1.77%	0.00%
				06:00 ~ 07:00	80	80	2169	50.70%	8.50%	0.30%	11.86%	3.04%	4.68%	5.28%	0.00%	0.00%	0.80%	0.72%	1.65%	0.63%	0.00%	5.80%	4.00%	2.04%	0.00%
				07:00 ~ 08:00	80	75	4738	47.90%	9.00%	0.36%	14.12%	3.62%	4.60%	5.19%	0.00%	0.00%	0.90%	0.67%	1.54%	0.59%	0.00%	5.60%	3.90%	2.01%	0.00%
				08:00 ~ 09:00	80	70	5705	49.30%	9.40%	0.42%	16.30%	4.18%	3.86%	4.36%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	5.90%	2.20%	1.68%	0.00%
				09:00 ~ 10:00	80	73	5078	42.00%	11.00%	0.52%	20.44%	5.24%	4.76%	5.37%	0.00%	0.00%	0.30%	0.34%	0.77%	0.29%	0.00%	4.40%	2.50%	2.07%	0.00%
				10:00 ~ 11:00	80	77	4290	33.40%	13.70%	0.56%	21.76%	5.58%	6.90%	7.79%	0.00%	0.00%	0.60%	0.14%	0.33%	0.13%	0.00%	4.50%	1.60%	3.01%	0.00%
				11:00 ~ 12:00	80	79	3895	37.30%	12.00%	0.60%	23.48%	6.02%	5.34%	6.03%	0.00%	0.00%	0.40%	0.22%	0.50%	0.19%	0.00%	4.50%	1.10%	2.33%	0.00%
				12:00 ~ 13:00	80	76	4440	40.70%	11.10%	0.49%	19.11%	4.90%	6.08%	6.86%	0.00%	0.00%	0.60%	0.34%	0.77%	0.29%	0.00%	4.70%	1.40%	2.65%	0.00%
				13:00 ~ 14:00	80	75	4706	39.70%	10.80%	0.50%	19.66%	5.04%	6.55%	7.39%	0.00%	0.00%	0.40%	0.36%	0.83%	0.32%	0.00%	4.80%	0.80%	2.86%	0.00%
				14:00 ~ 15:00	80	73	5052	38.60%	9.50%	0.55%	21.37%	5.48%	6.47%	7.30%	0.00%	0.00%	1.00%	0.38%	0.88%	0.34%	0.00%	4.00%	1.30%	2.82%	0.00%
				15:00 ~ 16:00	80	73	5219	38.70%	9.60%	0.51%	19.89%	5.10%	6.83%	7.70%	0.00%	0.00%	0.70%	0.38%	0.88%	0.34%	0.00%	4.60%	1.80%	2.98%	0.00%
				16:00 ~ 17:00	80	72	5431	42.40%	10.80%	0.47%	18.25%	4.68%	5.58%	6.29%	0.00%	0.00%	0.20%	0.48%	1.10%	0.42%	0.00%	4.80%	2.10%	2.43%	0.00%
				17:00 ~ 18:00	80	69	6061	48.00%	8.10%	0.45%	17.47%	4.48%	4.02%	4.53%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	5.20%	4.80%	1.75%	0.00%
				18:00 ~ 19:00	80	55	6630	58.00%	8.40%	0.34%	13.42%	3.44%	1.87%	2.11%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.70%	4.10%	0.82%	0.00%
				19:00 ~ 20:00	80	72	5341	64.40%	10.10%	0.22%	8.74%	2.24%	1.56%	1.76%	0.00%	0.00%	0.00%	0.24%	0.55%	0.21%	0.00%	7.30%	2.00%	0.68%	0.00%
				20:00 ~ 21:00	80	78	4074	58.90%	14.80%	0.25%	9.83%	2.52%	1.25%	1.41%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	7.90%	0.60%	0.54%	0.00%
				21:00 ~ 22:00	80	79	3852	58.40%	12.50%	0.25%	9.59%	2.46%	1.56%	1.76%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	7.70%	2.70%	0.68%	0.00%
				22:00 ~ 23:00	80	80	3668	55.50%	22.20%	0.17%	6.71%	1.72%	1.25%	1.41%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	6.80%	2.50%	0.54%	0.00%
23:00 ~ 00:00	80	80	2748	55.50%	24.50%	0.15%	5.77%	1.48%	1.09%	1.23%	0.00%	0.00%	0.20%	0.19%	0.44%	0.17%	0.00%	6.60%	2.20%	0.48%	0.00%				
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	SB	EX	00:00 ~ 01:00	80	80	1269	56.70%	25.00%	0.13%	4.99%	1.28%	1.17%	1.32%	0.00%	0.00%	0.20%	0.12%	0.28%	0.11%	0.00%	6.00%	2.20%	0.51%	0.00%
				01:00 ~ 02:00	80	80	849	55.80%	22.90%	0.16%	6.40%	1.64%	1.44%	1.63%	0.00%	0.00%	0.20%	0.14%	0.33%	0.13%	0.00%	6.20%	2.40%	0.63%	0.00%
				02:00 ~ 03:00	80	80	687	56.90%	18.20%	0.19%	7.41%	1.90%	2.15%	2.42%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.40%	2.70%	0.94%	0.00%
				03:00 ~ 04:00	80	80	563	48.10%	20.10%	0.27%	10.53%	2.70%	2.85%	3.21%	0.00%	0.00%	0.40%	0.34%	0.77%	0.29%	0.00%	6.40%	2.80%	1.24%	0.00%
				04:00 ~ 05:00	80	80	546	53.80%	13.20%	0.24%	9.52%	2.44%	3.67%	4.14%	0.00%	0.00%	0.60%	0.55%	1.27%	0.48%	0.00%	5.50%	3.00%	1.60%	0.00%
				05:00 ~ 06:00	80	80	786	53.20%	10.20%	0.29%	11.15%	2.86%	4.06%	4.58%	0.00%	0.00%	0.70%	0.53%	1.21%	0.46%	0.00%	5.60%	3.40%	1.77%	0.00%
				06:00 ~ 07:00	80	80	1956	50.70%	8.50%	0.30%	11.86%	3.04%	4.68%	5.28%	0.00%	0.00%	0.80%	0.72%	1.65%	0.63%	0.00%	5.80%	4.00%	2.04%	0.00%
				07:00 ~ 08:00	80	77	4273	47.90%	9.00%	0.36%	14.12%	3.62%	4.60%	5.19%	0.00%	0.00%	0.90%	0.67%	1.54%	0.59%	0.00%	5.60%	3.90%	2.01%	0.00%
				08:00 ~ 09:00	80	73	5145	49.30%	9.40%	0.42%	16.30%	4.18%	3.86%	4.36%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	5.90%	2.20%	1.68%	0.00%
				09:00 ~ 10:00	80	76	4580	42.00%	11.00%	0.52%	20.44%	5.24%	4.76%	5.37%	0.00%	0.00%	0.30%	0.34%	0.77%	0.29%	0.00%	4.40%	2.50%	2.07%	0.00%
				10:00 ~ 11:00	80	79	3869	33.40%	13.70%	0.56%	21.76%	5.58%	6.90%	7.79%	0.00%	0.00%	0.60%	0.14%	0.33%	0.13%	0.00%	4.50%	1.60%	3.01%	0.00%
				11:00 ~ 12:00	80	80	3512	37.30%	12.00%	0.60%	23.48%	6.02%	5.34%	6.03%	0.00%	0.00%	0.40%	0.22%	0.50%	0.19%	0.00%	4.50%	1.10%	2.33%	0.00%
				12:00 ~ 13:00	80	80	2628	40.70%	11.10%	0.49%	19.11%	4.90%	6.08%	6.86%	0.00%	0.00%	0.60%	0.34%	0.77%	0.29%	0.00%	4.70%	1.40%	2.65%	0.00%
				13:00 ~ 14:00	80	80	2786	39.70%	10.80%	0.50%	19.66%	5.04%	6.55%	7.39%	0.00%	0.00%	0.40%	0.36%	0.83%	0.32%	0.00%	4.80%	0.80%	2.86%	0.00%
				14:00 ~ 15:00	80	80	2991	38.60%	9.50%	0.55%	21.37%	5.48%	6.47%	7.30%	0.00%	0.00%	1.00%	0.38%	0.88%	0.34%	0.00%	4.00%	1.30%	2.82%	0.00%
				15:00 ~ 16:00	80	80	3089	38.70%	9.60%	0.51%	19.89%	5.10%	6.83%	7.70%	0.00%	0.00%	0.70%	0.38%	0.88%	0.34%	0.00%	4.60%	1.80%	2.98%	0.00%
				16:00 ~ 17:00	80	80	3214	42.40%	10.80%	0.47%	18.25%	4.68%	5.58%	6.29%	0.00%	0.00%	0.20%	0.48%	1.10%	0.42%	0.00%	4.80%	2.10%	2.43%	0.00%
				17:00 ~ 18:00	80	80	3589	48.00%	8.10%	0.45%	17.47%	4.48%	4.02%	4.53%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	5.20%	4.80%	1.75%	0.00%
				18:00 ~ 19:00	80	79	3925	58.00%	8.40%	0.34%	13.42%	3.44%	1.87%	2.11%	0.00%	0.00%	0.30%	0.36%	0.83%	0.32%	0.00%	5.70%	4.10%	0.82%	0.00%
				19:00 ~ 20:00	80	80	3162	64.40%	10.10%	0.22%	8.74%	2.24%	1.56%	1.76%	0.00%	0.00%	0.00%	0.24%	0.55%	0.21%	0.00%	7.30%	2.00%	0.68%	0.00%
				20:00 ~ 21:00	80	80	2411	58.90%	14.80%	0.25%	9.83%	2.52%	1.25%	1.41%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	7.90%	0.60%	0.54%	0.00%
				21:00 ~ 22:00	80	80	2280	58.40%	12.50%	0.25%	9.59%	2.46%	1.56%	1.76%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	7.70%	2.70%	0.68%	0.00%
				22:00 ~ 23:00	80	80	2172	55.50%	22.20%	0.17%	6.71%	1.72%	1.25%	1.41%	0.00%	0.00%	0.20%	0.24%	0.55%	0.21%	0.00%	6.80%	2.50%	0.54%	0.00%
23:00 ~ 00:00	80	80	1627	55.50%	24.50%	0.15%	5.77%	1.48%	1.09%	1.23%	0.00%	0.00%	0.20%	0.19%	0.44%	0.17%	0.00%	6.60%	2.20%	0.48%	0.00%				

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)		
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)		
D1	Tsing Sha Highway (From Nam Wan Tunnel)	NB	EX	00:00 ~ 01:00	80	80	304	55.20%	27.60%	0.14%	5.62%	1.44%	2.03%	2.29%	0.00%	0.00%	0.10%	0.98%	2.26%	0.86%	0.00%	0.30%	0.30%	0.88%	0.00%		
				01:00 ~ 02:00	80	80	230	53.10%	25.30%	0.18%	6.86%	1.76%	2.89%	3.26%	0.00%	0.00%	0.10%	1.06%	2.42%	0.92%	0.00%	0.40%	0.50%	1.26%	0.00%	0.00%	
				02:00 ~ 03:00	80	80	183	52.50%	21.80%	0.20%	7.96%	2.04%	4.10%	4.62%	0.00%	0.00%	0.30%	0.89%	2.04%	0.78%	0.00%	0.40%	0.60%	1.79%	0.00%	0.00%	0.00%
				03:00 ~ 04:00	80	80	142	47.80%	22.10%	0.27%	10.69%	2.74%	4.52%	5.10%	0.00%	0.00%	0.20%	0.86%	1.98%	0.76%	0.00%	0.60%	0.40%	1.97%	0.00%	0.00%	0.00%
				04:00 ~ 05:00	80	80	126	48.20%	18.70%	0.32%	12.56%	3.22%	4.84%	5.46%	0.00%	0.00%	0.20%	0.74%	1.71%	0.65%	0.00%	0.50%	0.80%	2.11%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	80	80	178	47.70%	19.20%	0.29%	11.15%	2.86%	5.50%	6.20%	0.00%	0.00%	0.30%	0.67%	1.54%	0.59%	0.00%	0.60%	1.00%	2.40%	0.00%	0.00%	0.00%
				06:00 ~ 07:00	80	80	408	49.00%	17.40%	0.31%	12.17%	3.12%	4.84%	5.46%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.60%	1.20%	2.11%	0.00%	0.00%	0.00%
				07:00 ~ 08:00	80	80	1162	49.20%	16.60%	0.30%	11.86%	3.04%	5.30%	5.98%	0.00%	0.00%	0.40%	0.79%	1.82%	0.69%	0.00%	0.60%	1.10%	2.31%	0.00%	0.00%	0.00%
				08:00 ~ 09:00	80	80	1445	57.10%	12.80%	0.27%	10.69%	2.74%	4.80%	5.41%	0.00%	0.00%	0.00%	0.60%	1.38%	0.53%	0.00%	0.80%	0.80%	2.09%	0.00%	0.00%	0.00%
				09:00 ~ 10:00	80	80	1232	46.90%	13.30%	0.36%	13.96%	3.58%	6.51%	7.35%	0.00%	0.00%	0.30%	0.77%	1.76%	0.67%	0.00%	0.90%	0.80%	2.84%	0.00%	0.00%	0.00%
				10:00 ~ 11:00	80	80	1047	40.10%	17.40%	0.39%	15.05%	3.86%	7.96%	8.98%	0.00%	0.00%	0.00%	0.29%	0.66%	0.25%	0.00%	0.60%	1.00%	3.47%	0.00%	0.00%	0.00%
				11:00 ~ 12:00	80	80	974	44.00%	16.90%	0.32%	12.48%	3.20%	7.72%	8.71%	0.00%	0.00%	0.00%	0.43%	0.99%	0.38%	0.00%	0.80%	0.70%	3.37%	0.00%	0.00%	0.00%
				12:00 ~ 13:00	80	80	517	46.80%	15.40%	0.32%	12.32%	3.16%	7.02%	7.92%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	0.70%	0.90%	3.06%	0.00%	0.00%	0.00%
				13:00 ~ 14:00	80	80	525	42.60%	16.10%	0.34%	13.42%	3.44%	8.35%	9.42%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	0.50%	0.20%	3.64%	0.00%	0.00%	0.00%
				14:00 ~ 15:00	80	80	580	46.60%	12.20%	0.37%	14.27%	3.66%	8.00%	9.02%	0.00%	0.00%	0.20%	0.41%	0.94%	0.36%	0.00%	0.50%	0.00%	3.49%	0.00%	0.00%	0.00%
				15:00 ~ 16:00	80	80	597	44.40%	16.40%	0.34%	13.18%	3.38%	7.49%	8.45%	0.00%	0.00%	0.20%	0.50%	1.16%	0.44%	0.00%	0.50%	0.30%	3.26%	0.00%	0.00%	0.00%
				16:00 ~ 17:00	80	80	636	48.60%	11.00%	0.38%	14.74%	3.78%	7.06%	7.96%	0.00%	0.00%	0.50%	0.58%	1.32%	0.50%	0.00%	0.30%	0.20%	3.08%	0.00%	0.00%	0.00%
				17:00 ~ 18:00	80	80	723	51.00%	16.40%	0.32%	12.56%	3.22%	4.21%	4.75%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.40%	1.50%	1.84%	0.00%	0.00%	0.00%
				18:00 ~ 19:00	80	80	825	67.50%	12.20%	0.18%	6.86%	1.76%	2.81%	3.17%	0.00%	0.00%	0.10%	0.67%	1.54%	0.59%	0.00%	0.40%	1.00%	1.22%	0.00%	0.00%	0.00%
				19:00 ~ 20:00	80	80	581	68.00%	16.50%	0.11%	4.45%	1.14%	2.57%	2.90%	0.00%	0.00%	0.00%	0.41%	0.94%	0.36%	0.00%	0.40%	1.10%	1.12%	0.00%	0.00%	0.00%
				20:00 ~ 21:00	80	80	393	57.80%	22.10%	0.18%	7.02%	1.80%	2.96%	3.34%	0.00%	0.00%	0.00%	0.55%	1.27%	0.48%	0.00%	0.40%	0.80%	1.29%	0.00%	0.00%	0.00%
				21:00 ~ 22:00	80	80	358	57.70%	25.60%	0.13%	5.23%	1.34%	2.26%	2.55%	0.00%	0.00%	0.00%	0.67%	1.54%	0.59%	0.00%	0.50%	0.90%	0.99%	0.00%	0.00%	0.00%
				22:00 ~ 23:00	80	80	358	54.80%	26.10%	0.13%	4.91%	1.26%	2.61%	2.95%	0.00%	0.00%	0.20%	1.32%	3.03%	1.16%	0.00%	0.20%	0.20%	1.14%	0.00%	0.00%	0.00%
				23:00 ~ 00:00	80	80	274	63.40%	21.30%	0.12%	4.52%	1.16%	1.76%	1.98%	0.00%	0.00%	0.10%	1.08%	2.48%	0.95%	0.00%	0.20%	0.20%	0.77%	0.00%	0.00%	0.00%
D2	Tsing Sha Highway (To Nam Wan Tunnel)	SB	EX	00:00 ~ 01:00	80	80	815	55.20%	27.60%	0.14%	5.62%	1.44%	2.03%	2.29%	0.00%	0.00%	0.10%	0.98%	2.26%	0.86%	0.00%	0.30%	0.30%	0.88%	0.00%		
				01:00 ~ 02:00	80	80	616	53.10%	25.30%	0.18%	6.86%	1.76%	2.89%	3.26%	0.00%	0.00%	0.10%	1.06%	2.42%	0.92%	0.00%	0.40%	0.50%	1.26%	0.00%	0.00%	
				02:00 ~ 03:00	80	80	490	52.50%	21.80%	0.20%	7.96%	2.04%	4.10%	4.62%	0.00%	0.00%	0.30%	0.89%	2.04%	0.78%	0.00%	0.40%	0.60%	1.79%	0.00%	0.00%	
				03:00 ~ 04:00	80	80	380	47.80%	22.10%	0.27%	10.69%	2.74%	4.52%	5.10%	0.00%	0.00%	0.20%	0.86%	1.98%	0.76%	0.00%	0.60%	0.40%	1.97%	0.00%	0.00%	
				04:00 ~ 05:00	80	80	340	48.20%	18.70%	0.32%	12.56%	3.22%	4.84%	5.46%	0.00%	0.00%	0.20%	0.74%	1.71%	0.65%	0.00%	0.50%	0.80%	2.11%	0.00%	0.00%	
				05:00 ~ 06:00	80	80	477	47.70%	19.20%	0.29%	11.15%	2.86%	5.50%	6.20%	0.00%	0.00%	0.30%	0.67%	1.54%	0.59%	0.00%	0.60%	1.00%	2.40%	0.00%	0.00%	
				06:00 ~ 07:00	80	80	1092	49.00%	17.40%	0.31%	12.17%	3.12%	4.84%	5.46%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.60%	1.20%	2.11%	0.00%	0.00%	
				07:00 ~ 08:00	80	80	3118	49.20%	16.60%	0.30%	11.86%	3.04%	5.30%	5.98%	0.00%	0.00%	0.40%	0.79%	1.82%	0.69%	0.00%	0.60%	1.10%	2.31%	0.00%	0.00%	
				08:00 ~ 09:00	80	79	3875	57.10%	12.80%	0.27%	10.69%	2.74%	4.80%	5.41%	0.00%	0.00%	0.00%	0.60%	1.38%	0.53%	0.00%	0.80%	0.80%	2.09%	0.00%	0.00%	
				09:00 ~ 10:00	80	80	3305	46.90%	13.30%	0.36%	13.96%	3.58%	6.51%	7.35%	0.00%	0.00%	0.30%	0.77%	1.76%	0.67%	0.00%	0.90%	0.80%	2.84%	0.00%	0.00%	
				10:00 ~ 11:00	80	80	2806	40.10%	17.40%	0.39%	15.05%	3.86%	7.96%	8.98%	0.00%	0.00%	0.00%	0.29%	0.66%	0.25%	0.00%	0.60%	1.00%	3.47%	0.00%	0.00%	
				11:00 ~ 12:00	80	80	2612	44.00%	16.90%	0.32%	12.48%	3.20%	7.72%	8.71%	0.00%	0.00%	0.00%	0.43%	0.99%	0.38%	0.00%	0.80%	0.70%	3.37%	0.00%	0.00%	
				12:00 ~ 13:00	80	80	1788	46.80%	15.40%	0.32%	12.32%	3.16%	7.02%	7.92%	0.00%	0.00%	0.20%	0.53%	1.21%	0.46%	0.00%	0.70%	0.90%	3.06%	0.00%	0.00%	
				13:00 ~ 14:00	80	80	1819	42.60%	16.10%	0.34%	13.42%	3.44%	8.35%	9.42%	0.00%	0.00%	0.20%	0.43%	0.99%	0.38%	0.00%	0.50%	0.20%	3.64%	0.00%	0.00%	
				14:00 ~ 15:00	80	80	2007	46.60%	12.20%	0.37%	14.27%	3.66%	8.00%	9.02%	0.00%	0.00%	0.20%	0.41%	0.94%	0.36%	0.00%	0.50%	0.00%	3.49%	0.00%	0.00%	
				15:00 ~ 16:00	80	80	2066	44.40%	16.40%	0.34%	13.18%	3.38%	7.49%	8.45%	0.00%	0.00%	0.20%	0.50%	1.16%	0.44%	0.00%	0.50%	0.30%	3.26%	0.00%	0.00%	
				16:00 ~ 17:00	80	80	2200	48.60%	11.00%	0.38%	14.74%	3.78%	7.06%	7.96%	0.00%	0.00%	0.50%	0.58%	1.32%	0.50%	0.00%	0.30%	0.20%	3.08%	0.00%	0.00%	
				17:00 ~ 18:00	80	80	2503	51.00%	16.40%	0.32%	12.56%	3.22%	4.21%	4.75%	0.00%	0.00%	0.40%	0.82%	1.87%	0.71%	0.00%	0.40%	1.50%	1.84%	0.00%	0.00%	
				18:00 ~ 19:00	80	80	2855	67.50%	12.20%	0.18%	6.86%	1.76%	2.81%	3.17%	0.00%	0.00%	0.10%	0.67%	1.54%	0.59%	0.00%	0.40%	1.00%	1.22%	0.00%	0.00%	
				19:00 ~ 20:00	80	80	2011	68.00%	16.50%	0.11%	4.45%	1.14%	2.57%	2.90%	0.00%	0.00%	0.00%	0.41%	0.94%	0.36%	0.00%	0.40%	1.10%	1.12%	0.00%	0.00%	
				20:00 ~ 21:00	80	80	1358	57.80%	22.10%	0.18%	7.02%	1.80%	2.96%	3.34%	0.00%	0.00%	0.00%	0.55%	1.27%	0.48%	0.00%	0.40%	0.80%	1.29%	0.00%	0.00%	
				21:00 ~ 22:00	80	80	1235	57.70%	25.60%	0.13%	5.23%	1.34%	2.26%	2.55%	0.00%	0.00%	0.00%	0.67%	1.54%	0.59%	0.00%	0.50%	0.90%	0.99%	0.00%	0.00%	
				22:00 ~ 23:00	80	80	1237	54.80%	26.10%	0.13%	4.91%	1.26%	2.61%	2.95%	0.00%	0.00%	0.20%	1.32%	3.03%	1.16%	0.00%	0.20%	0.20%	1.14%	0.00%	0.00%	
				23:00 ~ 00:00	80	80	948	63.40%	21.30%	0.12%	4.52%	1.16%	1.76%														

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
E1	Cheung Tsing Highway	NB	EX	00:00 ~ 01:00	80	80	1463	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	1040	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	834	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	665	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	620	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	883	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	2116	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	79	5246	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	75	6420	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	78	5591	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	4736	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	4354	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	4663	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	4840	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	79	5270	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	78	5434	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	77	5722	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	75	6447	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	72	7210	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	78	5424	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	3903	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	3624	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	3533	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	2676	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
E2	Cheung Tsing Highway	SB	EX	00:00 ~ 01:00	80	80	1351	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	961	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	770	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	614	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	573	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	815	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1954	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	4846	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	77	5930	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	79	5165	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	4374	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	4022	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	2869	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	2978	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	3242	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	3343	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	3519	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	3966	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	4435	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	3335	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	2401	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	2229	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2173	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1645	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
F1	Tsing Sha Highway (From Cheung Tsing Highway)	NB	EX	00:00 ~ 01:00	80	80	276	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	197	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	158	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	126	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	117	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	167	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	400	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	993	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	1215	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	1058	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	896	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	824	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	249	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	258	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	282	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	290	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	306	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	344	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	385	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	290	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	208	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	193	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	189	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	143	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
F2	Tsing Sha Highway (From Cheung Tsing Highway)	SB	EX	00:00 ~ 01:00	80	80	990	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	704	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	565	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	451	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	420	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	598	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1432	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	71	3550	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	51	4345	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	69	3784	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	74	3205	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	76	2947	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	76	2869	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	75	2978	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	73	3242	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	73	3343	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	71	3519	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	67	3966	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	47	4435	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	73	3335	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	2401	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	2229	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2173	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1645	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
G1	Cheung Tsing Highway	NB	EX	00:00 ~ 01:00	80	80	1188	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	845	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	677	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	540	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	503	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	716	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1717	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	4257	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	79	5210	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	4537	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	3843	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	3533	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	4414	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	4582	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	4988	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	79	5144	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	78	5416	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	76	6103	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	73	6825	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	79	5134	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	3693	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	3431	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	3344	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	2533	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
G2	Cheung Tsing Highway	SB	EX	00:00 ~ 01:00	80	80	965	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	686	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	551	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	439	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	409	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	582	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1396	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	3461	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	4235	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	3688	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	3124	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	2872	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	883	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	916	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	998	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	1029	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	1083	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	1221	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	1365	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	1026	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	739	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	686	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	669	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	507	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
H1	Tsing Sha Highway	NB	EX	00:00 ~ 01:00	80	80	606	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	431	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	346	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	275	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	257	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	366	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	876	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	2173	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	78	2660	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	2317	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	1963	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	1804	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	783	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	813	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	884	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	911	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	960	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	1082	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	1210	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	910	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	655	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	608	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	593	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	80	80	448	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				
H2	Tsing Sha Highway	SB	EX	00:00 ~ 01:00	80	80	279	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	199	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	159	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	126	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	119	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	169	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	403	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	1001	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	1225	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	1067	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	904	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	831	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	960	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	997	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	1086	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	1119	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	1178	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	8.07%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	1327	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	1485	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	1117	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	804	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	747	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.38%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	727	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
23:00 ~ 00:00	80	80	551	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%				

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)			
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)			
J1	Cheung Tsing Highway Slip Road (To Local Road)	NB	PD	00:00 ~ 01:00	50	50	1	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%			
				01:00 ~ 02:00	50	50	1	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%		
				02:00 ~ 03:00	50	50	1	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%		
				03:00 ~ 04:00	50	50	1	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%		
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	50	50	1	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%		
				06:00 ~ 07:00	50	50	2	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%		
				07:00 ~ 08:00	50	50	4	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%		
				08:00 ~ 09:00	50	50	5	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%		
				09:00 ~ 10:00	50	50	4	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%		
				10:00 ~ 11:00	50	50	4	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%		
				11:00 ~ 12:00	50	50	3	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%		
				12:00 ~ 13:00	50	50	3	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%		
				13:00 ~ 14:00	50	50	3	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%		
				14:00 ~ 15:00	50	50	4	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%		
				15:00 ~ 16:00	50	50	4	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%		
				16:00 ~ 17:00	50	50	4	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%		
				17:00 ~ 18:00	50	50	4	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%		
				18:00 ~ 19:00	50	50	5	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%		
				19:00 ~ 20:00	50	50	4	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%		
				20:00 ~ 21:00	50	50	3	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%		
				21:00 ~ 22:00	50	50	3	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%		
				22:00 ~ 23:00	50	50	2	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%		
23:00 ~ 00:00	50	50	2	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%						
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	NB	PD	00:00 ~ 01:00	50	47	478	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%			
				01:00 ~ 02:00	50	48	340	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%		
				02:00 ~ 03:00	50	49	273	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%		
				03:00 ~ 04:00	50	49	218	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%		
				04:00 ~ 05:00	50	49	202	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%		
				05:00 ~ 06:00	50	48	289	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%		
				06:00 ~ 07:00	50	46	693	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%		
				07:00 ~ 08:00	50	25	1716	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%		
				08:00 ~ 09:00	50	18	2100	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%		
				09:00 ~ 10:00	50	20	1829	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%		
				10:00 ~ 11:00	50	31	1549	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%		
				11:00 ~ 12:00	50	34	1425	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%		
				12:00 ~ 13:00	50	35	1348	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%		
				13:00 ~ 14:00	50	34	1399	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%		
				14:00 ~ 15:00	50	31	1524	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%		
				15:00 ~ 16:00	50	30	1571	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%		
				16:00 ~ 17:00	50	27	1655	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%		
				17:00 ~ 18:00	50	19	1865	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%		
				18:00 ~ 19:00	50	18	2085	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%		
				19:00 ~ 20:00	50	30	1568	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%		
				20:00 ~ 21:00	50	41	1129	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%		
				21:00 ~ 22:00	50	43	1048	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%		
				22:00 ~ 23:00	50	43	1022	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%		
23:00 ~ 00:00	50	46	774	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%						

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
J3	Cheung Tsing Highway (To Tsing Long Highway)	NB	EX	00:00 ~ 01:00	80	80	708	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	505	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	405	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	322	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	301	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	428	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	1025	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	80	2541	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	80	3110	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	80	2709	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	80	2294	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	80	2109	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	3065	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	3182	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	3464	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	3572	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	3761	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	77	4238	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	75	4740	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	3566	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	2566	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	2383	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	2323	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1759	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
K1	Tsing Long Highway	SB	EX	00:00 ~ 01:00	80	80	1523	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	80	80	1083	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	80	80	869	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	80	80	692	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	80	80	645	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	80	80	918	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	80	80	2202	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	80	71	5458	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	80	54	6680	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	80	70	5818	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	80	74	4927	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	80	76	4530	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	80	80	1960	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	80	80	2034	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	80	80	2215	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	80	80	2284	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	80	80	2405	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	80	80	2710	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	80	80	3030	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	80	80	2279	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	80	80	1640	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	80	80	1523	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	80	80	1485	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	80	80	1124	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)	
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
K2	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	49	434	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	49	307	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	50	49	247	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	50	50	197	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	50	50	184	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	50	49	261	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	50	48	627	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	50	46	1553	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	50	45	1900	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	50	46	1654	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	50	47	1402	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	50	47	1289	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	50	46	1792	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	50	45	1859	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	50	45	2025	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	50	45	2088	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	50	43	2198	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	50	40	2477	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	50	37	2770	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	50	45	2084	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	50	46	1499	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	50	47	1392	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	50	47	1358	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	50	47	1028	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%
L1	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	50	73	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%	
				01:00 ~ 02:00	50	50	52	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%	0.00%
				02:00 ~ 03:00	50	50	42	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%	0.00%
				03:00 ~ 04:00	50	50	33	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%	0.00%
				04:00 ~ 05:00	50	50	31	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%	0.00%
				05:00 ~ 06:00	50	50	45	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%	0.00%
				06:00 ~ 07:00	50	49	105	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%	0.00%
				07:00 ~ 08:00	50	49	261	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%	0.00%
				08:00 ~ 09:00	50	48	320	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%	0.00%
				09:00 ~ 10:00	50	49	279	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%	0.00%
				10:00 ~ 11:00	50	49	236	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%	0.00%
				11:00 ~ 12:00	50	49	216	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%	0.00%
				12:00 ~ 13:00	50	49	211	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%	0.00%
				13:00 ~ 14:00	50	49	218	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%	0.00%
				14:00 ~ 15:00	50	49	238	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%	0.00%
				15:00 ~ 16:00	50	49	245	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%	0.00%
				16:00 ~ 17:00	50	49	258	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%	0.00%
				17:00 ~ 18:00	50	48	291	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%	0.00%
				18:00 ~ 19:00	50	48	325	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%	0.00%
				19:00 ~ 20:00	50	49	245	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%	0.00%
				20:00 ~ 21:00	50	49	176	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%	0.00%
				21:00 ~ 22:00	50	49	163	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%	0.00%
				22:00 ~ 23:00	50	49	159	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%	0.00%
				23:00 ~ 00:00	50	49	121	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
L2	Tsing Sha Highway Slip Road	SB	PD	00:00 ~ 01:00	50	48	360	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	49	256	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	49	205	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	49	163	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	49	152	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	49	217	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	47	521	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	37	1291	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	30	1580	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	35	1376	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	40	1166	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	42	1071	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	30	1582	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	28	1641	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	22	1787	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	20	1843	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	18	1940	45.50%	10.90%	0.42%	16.50%	4.23%	7.13%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	18	2186	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	18	2445	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	20	1839	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	36	1323	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	38	1228	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	39	1198	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	45	907	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%
L3	Tsing Long Highway Slip Road	SB	PD	00:00 ~ 01:00	50	49	111	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	50	78	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	63	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	50	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	46	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	50	50	66	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	49	160	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	48	396	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	47	485	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	48	423	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	48	358	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	48	329	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	48	417	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	48	433	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	48	471	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	47	486	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	47	512	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	47	577	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	47	645	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	47	486	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	48	349	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	48	324	58.05%	19.05%	0.19%	7.41%	1.90%	2.16%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	48	316	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
				23:00 ~ 00:00	50	49	240	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%

Appendix F - Traffic Forecast

Traffic Forecast (Year 2029)

Link ID	Description	Bound	Road Type	Hour	Speed Limit	Speed	Total Flow	PC	TAXI	LGV(3)	LGV(4)	LGV(6)	HGV(7)	HGV(8)	PLB	PrLB(4)	PrLB(5)	NFB(6)	NFB(7)	NFB(8)	FBSD	FBDD	MC	HGV(9)	NFB(9)
(ID)	(direction)	(type)	(hour)	(kph)	(kph)	(#)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
M1	Tsing Long Highway	NB	EX	00:00 ~ 01:00	80	80	708	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	80	80	505	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	80	80	405	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	80	80	322	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	80	80	301	51.00%	15.95%	0.28%	11.04%	2.83%	4.25%	4.80%	0.00%	0.00%	0.40%	0.65%	1.49%	0.57%	0.00%	3.00%	1.90%	1.85%	0.00%
				05:00 ~ 06:00	80	80	428	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	80	80	1025	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	80	80	2541	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	80	80	3110	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	80	80	2709	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	80	80	2294	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	80	80	2109	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	80	80	3065	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	80	80	3182	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	80	80	3464	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	80	80	3572	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	80	80	3761	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	80	77	4238	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	80	75	4740	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	80	80	3566	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	80	80	2566	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	80	80	2383	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	80	80	2323	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%
23:00 ~ 00:00	80	80	1759	59.45%	22.90%	0.13%	5.15%	1.32%	1.42%	1.61%	0.00%	0.00%	0.15%	0.64%	1.46%	0.56%	0.00%	3.40%	1.20%	0.62%	0.00%				
M2	Tsing Long Highway Slip Road (To Local Road)	NB	PD	00:00 ~ 01:00	50	50	1	55.95%	26.30%	0.14%	5.30%	1.36%	1.60%	1.80%	0.00%	0.00%	0.15%	0.55%	1.27%	0.48%	0.00%	3.15%	1.25%	0.70%	0.00%
				01:00 ~ 02:00	50	50	1	54.45%	24.10%	0.17%	6.63%	1.70%	2.16%	2.44%	0.00%	0.00%	0.15%	0.60%	1.38%	0.53%	0.00%	3.30%	1.45%	0.94%	0.00%
				02:00 ~ 03:00	50	50	1	54.70%	20.00%	0.20%	7.68%	1.97%	3.12%	3.52%	0.00%	0.00%	0.30%	0.62%	1.43%	0.55%	0.00%	2.90%	1.65%	1.36%	0.00%
				03:00 ~ 04:00	50	50	1	47.95%	21.10%	0.27%	10.61%	2.72%	3.69%	4.16%	0.00%	0.00%	0.30%	0.60%	1.38%	0.53%	0.00%	3.50%	1.60%	1.61%	0.00%
				04:00 ~ 05:00	50	50	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
				05:00 ~ 06:00	50	50	1	50.45%	14.70%	0.29%	11.15%	2.86%	4.78%	5.39%	0.00%	0.00%	0.50%	0.60%	1.38%	0.53%	0.00%	3.10%	2.20%	2.08%	0.00%
				06:00 ~ 07:00	50	50	2	49.85%	12.95%	0.31%	12.01%	3.08%	4.76%	5.37%	0.00%	0.00%	0.60%	0.77%	1.76%	0.67%	0.00%	3.20%	2.60%	2.07%	0.00%
				07:00 ~ 08:00	50	50	4	48.55%	12.80%	0.33%	12.99%	3.33%	4.95%	5.59%	0.00%	0.00%	0.65%	0.73%	1.68%	0.64%	0.00%	3.10%	2.50%	2.16%	0.00%
				08:00 ~ 09:00	50	50	5	53.20%	11.10%	0.35%	13.49%	3.46%	4.33%	4.88%	0.00%	0.00%	0.10%	0.56%	1.29%	0.49%	0.00%	3.35%	1.50%	1.89%	0.00%
				09:00 ~ 10:00	50	50	4	44.45%	12.15%	0.44%	17.20%	4.41%	5.64%	6.36%	0.00%	0.00%	0.30%	0.55%	1.27%	0.48%	0.00%	2.65%	1.65%	2.46%	0.00%
				10:00 ~ 11:00	50	50	4	36.75%	15.55%	0.47%	18.41%	4.72%	7.43%	8.38%	0.00%	0.00%	0.30%	0.22%	0.50%	0.19%	0.00%	2.55%	1.30%	3.24%	0.00%
				11:00 ~ 12:00	50	50	3	40.65%	14.45%	0.46%	17.98%	4.61%	6.53%	7.37%	0.00%	0.00%	0.20%	0.32%	0.74%	0.28%	0.00%	2.65%	0.90%	2.85%	0.00%
				12:00 ~ 13:00	50	50	3	43.75%	13.25%	0.40%	15.72%	4.03%	6.55%	7.39%	0.00%	0.00%	0.40%	0.43%	0.99%	0.38%	0.00%	2.70%	1.15%	2.86%	0.00%
				13:00 ~ 14:00	50	50	3	41.15%	13.45%	0.42%	16.54%	4.24%	7.45%	8.40%	0.00%	0.00%	0.30%	0.40%	0.91%	0.35%	0.00%	2.65%	0.50%	3.25%	0.00%
				14:00 ~ 15:00	50	50	4	42.60%	10.85%	0.46%	17.82%	4.57%	7.23%	8.16%	0.00%	0.00%	0.60%	0.40%	0.91%	0.35%	0.00%	2.25%	0.65%	3.15%	0.00%
				15:00 ~ 16:00	50	50	4	41.55%	13.00%	0.42%	16.54%	4.24%	7.16%	8.07%	0.00%	0.00%	0.45%	0.44%	1.02%	0.39%	0.00%	2.55%	1.05%	3.12%	0.00%
				16:00 ~ 17:00	50	50	4	45.50%	10.90%	0.42%	16.50%	4.23%	6.32%	7.13%	0.00%	0.00%	0.35%	0.53%	1.21%	0.46%	0.00%	2.55%	1.15%	2.75%	0.00%
				17:00 ~ 18:00	50	50	4	49.50%	12.25%	0.39%	15.02%	3.85%	4.11%	4.64%	0.00%	0.00%	0.30%	0.53%	1.21%	0.46%	0.00%	2.80%	3.15%	1.79%	0.00%
				18:00 ~ 19:00	50	50	5	62.75%	10.30%	0.26%	10.14%	2.60%	2.34%	2.64%	0.00%	0.00%	0.20%	0.52%	1.18%	0.45%	0.00%	3.05%	2.55%	1.02%	0.00%
				19:00 ~ 20:00	50	50	4	66.20%	13.30%	0.17%	6.59%	1.69%	2.07%	2.33%	0.00%	0.00%	0.00%	0.32%	0.74%	0.28%	0.00%	3.85%	1.55%	0.90%	0.00%
				20:00 ~ 21:00	50	50	3	58.35%	18.45%	0.22%	8.42%	2.16%	2.11%	2.38%	0.00%	0.00%	0.10%	0.49%	1.13%	0.43%	0.00%	4.15%	0.70%	0.92%	0.00%
				21:00 ~ 22:00	50	50	3	58.05%	19.05%	0.19%	7.41%	1.90%	1.91%	2.16%	0.00%	0.00%	0.10%	0.60%	1.38%	0.53%	0.00%	4.10%	1.80%	0.83%	0.00%
				22:00 ~ 23:00	50	50	2	55.15%	24.15%	0.15%	5.81%	1.49%	1.93%	2.18%	0.00%	0.00%	0.20%	0.78%	1.79%	0.68%	0.00%	3.50%	1.35%	0.84%	0.00%



ERM

APPENDIX G

EMISSION INVENTORY OF ADJACENT
ROADS LINKS WITHIN
THE 500M STUDY AREA

Appendix G - Road Configurations for AERMOD model

Road Link Input Details							Starting Point					Ending Point												
No. of Road Sections	Road Index	Road Section	Road Section ID	Road Name	Road Classification	Road Type	X1	Y1	Width1	Elevation1	RoadHeight1	X2	Y2	Width2	Elevation2	RoadHeight2	Average Width	Average Elevation	Average Road Height	Average Vehicle Height on the Road	Top of Plume Height	Release Height	Initial Vertical Dimension of Plume	Model Width
(#)	(Index)	(#)	(ID)	(Name)	(Class)	(Type)	(HK1980)	(HK1980)	(m)	(mPD)	(m)	(HK1980)	(HK1980)	(m)	(mPD)	(m)	(m)	(mPD)	(m)	(m)	(m)	(m)	(Szint)	(m)
1	A1	1	A1_01	Sai Tso Wan Road	LD	at-grade	826914.53	823273.04	8.60	5.70	0.00	826913.75	823358.07	8.40	5.60	0.00	8.50	5.65	0.00	3.03	5.15	2.58	2.40	14.50
2	A1	2	A1_02	Sai Tso Wan Road	LD	at-grade	826913.75	823358.07	8.40	5.60	0.00	826886.46	823404.37	8.20	5.60	0.00	8.30	5.60	0.00	3.03	5.15	2.58	2.40	14.30
3	A1	3	A1_03	Sai Tso Wan Road	LD	at-grade	826886.46	823404.37	8.20	5.60	0.00	826845.22	823451.85	8.10	5.60	0.00	8.15	5.60	0.00	3.03	5.15	2.58	2.40	14.15
4	A1	4	A1_04	Sai Tso Wan Road	LD	at-grade	826845.22	823451.85	8.10	5.60	0.00	826759.45	823557.78	13.50	5.40	0.00	10.80	5.50	0.00	3.03	5.15	2.58	2.40	16.80
5	A1	5	A1_05	Sai Tso Wan Road	LD	at-grade	826759.45	823557.78	13.50	5.40	0.00	826763.82	823589.38	19.40	5.60	0.00	16.45	5.50	0.00	3.03	5.15	2.58	2.40	22.45
6	A1	6	A1_06	Sai Tso Wan Road	LD	at-grade	826763.82	823589.38	19.40	5.60	0.00	826738.39	823630.98	22.40	5.60	0.00	20.90	5.60	0.00	3.03	5.15	2.58	2.40	26.90
7	A1	7	A1_07	Sai Tso Wan Road	LD	at-grade	826738.39	823630.98	22.40	5.60	0.00	826721.48	823690.19	22.70	6.30	0.00	22.55	5.95	0.00	3.03	5.15	2.58	2.40	28.55
8	A1	8	A1_08	Sai Tso Wan Road	LD	at-grade	826721.48	823690.19	9.60	6.30	0.00	826636.66	823691.42	10.50	6.10	0.00	10.05	6.20	0.00	3.03	5.15	2.58	2.40	16.05
9	A1	9	A1_09	Sai Tso Wan Road	LD	at-grade	826636.66	823691.42	10.50	6.10	0.00	826541.38	823689.15	11.30	6.30	0.00	10.90	6.20	0.00	3.03	5.15	2.58	2.40	16.90
10	A2	1	A2_01	Sai Tso Wan Road	LD	at-grade	826914.53	823273.04	8.60	5.70	0.00	826913.75	823358.07	8.40	5.60	0.00	8.50	5.65	0.00	3.10	5.27	2.64	2.45	14.50
11	A2	2	A2_02	Sai Tso Wan Road	LD	at-grade	826913.75	823358.07	8.40	5.60	0.00	826886.46	823404.37	8.20	5.60	0.00	8.30	5.60	0.00	3.10	5.27	2.64	2.45	14.30
12	A2	3	A2_03	Sai Tso Wan Road	LD	at-grade	826886.46	823404.37	8.20	5.60	0.00	826845.22	823451.85	8.10	5.60	0.00	8.15	5.60	0.00	3.10	5.27	2.64	2.45	14.15
13	A2	4	A2_04	Sai Tso Wan Road	LD	at-grade	826845.22	823451.85	8.10	5.60	0.00	826759.45	823557.78	13.50	5.40	0.00	10.80	5.50	0.00	3.10	5.27	2.64	2.45	16.80
14	A2	5	A2_05	Sai Tso Wan Road	LD	at-grade	826759.45	823557.78	13.50	5.40	0.00	826763.82	823589.38	19.40	5.60	0.00	16.45	5.50	0.00	3.10	5.27	2.64	2.45	22.45
15	A2	6	A2_06	Sai Tso Wan Road	LD	at-grade	826763.82	823589.38	19.40	5.60	0.00	826738.39	823630.98	22.40	5.60	0.00	20.90	5.60	0.00	3.10	5.27	2.64	2.45	26.90
16	A2	7	A2_07	Sai Tso Wan Road	LD	at-grade	826738.39	823630.98	22.40	5.60	0.00	826721.48	823690.19	22.70	6.30	0.00	22.55	5.95	0.00	3.10	5.27	2.64	2.45	28.55
17	A2	8	A2_08	Sai Tso Wan Road	LD	at-grade	826721.48	823690.19	9.60	6.30	0.00	826636.66	823691.42	10.50	6.10	0.00	10.05	6.20	0.00	3.10	5.27	2.64	2.45	16.05
18	A2	9	A2_09	Sai Tso Wan Road	LD	at-grade	826636.66	823691.42	10.50	6.10	0.00	826541.38	823689.15	11.30	6.30	0.00	10.90	6.20	0.00	3.10	5.27	2.64	2.45	16.90
19	A3	1	A3_01	Sai Tso Wan Road	LD	at-grade	826914.53	823273.04	9.00	5.70	0.00	826948.48	823121.24	7.50	6.20	0.00	8.25	5.95	0.00	3.06	5.20	2.60	2.42	14.25
20	A3	2	A3_02	Sai Tso Wan Road	LD	at-grade	826948.48	823121.24	7.50	6.20	0.00	826981.97	823053.47	9.00	6.20	0.00	8.25	6.20	0.00	3.06	5.20	2.60	2.42	14.25
21	A3	3	A3_03	Sai Tso Wan Road	LD	at-grade	826981.97	823053.47	9.00	6.20	0.00	827026.40	823000.82	10.00	6.70	0.00	9.50	6.45	0.00	3.06	5.20	2.60	2.42	15.50
22	A3	4	A3_04	Sai Tso Wan Road	LD	at-grade	827026.40	823000.82	10.00	6.70	0.00	827136.72	822912.66	7.80	6.10	0.00	8.90	6.40	0.00	3.06	5.20	2.60	2.42	14.90
23	A3	5	A3_05	Sai Tso Wan Road	LD	at-grade	827136.72	822912.66	7.80	6.10	0.00	827220.08	822871.00	8.30	6.10	0.00	8.05	6.10	0.00	3.06	5.20	2.60	2.42	14.05
24	A4	1	A4_01	Sai Tso Wan Road	LD	at-grade	826914.53	823273.04	9.00	5.70	0.00	826948.48	823121.24	7.50	6.20	0.00	8.25	5.95	0.00	3.16	5.38	2.69	2.50	14.25
25	A4	2	A4_02	Sai Tso Wan Road	LD	at-grade	826948.48	823121.24	7.50	6.20	0.00	826981.97	823053.47	9.00	6.20	0.00	8.25	6.20	0.00	3.16	5.38	2.69	2.50	14.25
26	A4	3	A4_03	Sai Tso Wan Road	LD	at-grade	826981.97	823053.47	9.00	6.20	0.00	827026.40	823000.82	10.00	6.70	0.00	9.50	6.45	0.00	3.16	5.38	2.69	2.50	15.50
27	A4	4	A4_04	Sai Tso Wan Road	LD	at-grade	827026.40	823000.82	10.00	6.70	0.00	827136.72	822912.66	7.80	6.10	0.00	8.90	6.40	0.00	3.16	5.38	2.69	2.50	14.90
28	A4	5	A4_05	Sai Tso Wan Road	LD	at-grade	827136.72	822912.66	7.80	6.10	0.00	827220.08	822871.00	8.30	6.10	0.00	8.05	6.10	0.00	3.16	5.38	2.69	2.50	14.05
29	B1	1	B1_01	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	PD	elevated	827281.52	822928.50	10.30	36.40	25.80	827241.53	822956.31	10.30	36.40	25.80	10.30	36.40	25.80	2.05	3.49	27.55	1.62	16.30
30	B1	2	B1_02	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	PD	elevated	827241.53	822956.31	10.30	36.40	23.60	827207.95	822986.45	10.30	36.40	23.60	10.30	36.40	23.60	2.05	3.49	25.35	1.62	16.30
31	B1	3	B1_03	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	PD	elevated	827207.95	822986.45	10.30	36.40	24.90	827163.88	823040.13	10.30	36.40	24.90	10.30	36.40	24.90	2.05	3.49	26.65	1.62	16.30
32	B2	1	B2_01	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	PD	at-grade	827168.85	823115.23	8.00	59.70	0.00	827241.68	823067.05	8.00	58.00	0.00	8.00	58.85	0.00	2.06	3.50	1.75	1.63	14.00
33	B2	2	B2_02	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	PD	at-grade	827241.68	823067.05	8.00	58.00	0.00	827282.52	823045.81	8.20	58.00	0.00	8.10	58.00	0.00	2.06	3.50	1.75	1.63	14.10
34	B2	3	B2_03	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	PD	at-grade	827282.52	823045.81	8.20	58.00	0.00	827344.79	823016.02	8.20	58.00	0.00	8.20	58.00	0.00	2.06	3.50	1.75	1.63	14.20
35	C1	1	C1_01	Cheung Tsing Highway (From Cheung Tsing Tunnel)	EX	elevated	827296.89	822946.35	21.00	36.40	23.00	827241.56	822977.27	18.10	36.40	23.00	19.55	36.40	23.00	2.09	3.55	24.78	1.65	25.55
36	C1	2	C1_02	Cheung Tsing Highway (From Cheung Tsing Tunnel)	EX	elevated	827241.56	822977.27	18.10	36.40	24.90	827163.88	823040.13	25.30	36.40	24.90	24.90	36.40	24.90	2.09	3.55	26.68	1.65	27.70
37	C2	1	C2_01	Cheung Tsing Highway (To Cheung Tsing Tunnel)	EX	at-grade	827168.85	823115.23	21.60	59.70	0.00	827241.66	823049.94	15.30	59.00	0.00	18.45	59.35	0.00	2.09	3.56	1.78	1.66	24.45
38	C2	2	C2_02	Cheung Tsing Highway (To Cheung Tsing Tunnel)	EX	at-grade	827241.66	823049.94	15.30	59.00	0.00	827333.69	822997.46	15.40	58.10	0.00	15.35	58.55	0.00	2.09	3.56	1.78	1.66	21.35
39	D1	1	D1_01	Tsing Sha Highway (From Nam Wan Tunnel)	EX	at-grade	827309.73	822962.70	11.60	53.70	0.00	827241.60	823003.80	11.30	57.70	0.00	11.45	55.70	0.00	2.02	3.43	1.72	1.60	17.45
40	D1	2	D1_02	Tsing Sha Highway (From Nam Wan Tunnel)	EX	at-grade	827241.60	823003.80	11.30	57.70	0.00	827203.38	823031.36	11.50	60.30	0.00	11.40	59.00	0.00	2.02	3.43	1.72	1.60	17.40
41	D1	3	D1_03	Tsing Sha Highway (From Nam Wan Tunnel)	EX	at-grade	827203.38	823031.36	11.50	60.30	0.00	827125.22	823112.77	11.50	61.50	0.00	11.50	60.90	0.00	2.02	3.43	1.72	1.60	17.50
42	D1	4	D1_04	Tsing Sha Highway (From Nam Wan Tunnel)	EX	at-grade	827125.22	823112.77	11.50	61.50	0.00	827079.07	823181.80	19.20	62.20	0.00	15.35	61.85	0.00	2.02	3.43	1.72	1.60	21.35
43	D2	1	D2_01	Tsing Sha Highway (To Nam Wan Tunnel)	EX	at-grade	827080.91	823223.01	19.30	60.80	0.00	827133.22	823133.44	19.30	59.70	0.00	19.30	60.25	0.00	2.02	3.43	1.71	1.59	25.30
44	D2	2	D2_02	Tsing Sha Highway (To Nam Wan Tunnel)	EX	at-grade	827133.22	823133.44	19.30	59.70	0.00	827166.21	823089.45	15.20	59.70	0.00	17.25	59.70	0.00	2.02	3.43	1.71	1.59	23.25
45	D2	3	D2_03	Tsing Sha Highway (To Nam Wan Tunnel)	EX	at-grade	827166.21	823089.45	15.20	59.70	0.00	827209.64	823046.20	14.80	58.90	0.00	15.00	59.30	0.00	2.02	3.43	1.71	1.59	21.00
46	D2	4	D2_04	Tsing Sha Highway (To Nam Wan Tunnel)	EX	at-grade	827209.64	823046.20	14.80	58.90	0.00	827241.62	823023.02	15.00	58.90	0.00	14.90	58.90	0.00	2.02	3.43	1.71	1.59	20.90
47	D2	5	D2_05	Tsing Sha Highway (To Nam Wan Tunnel)	EX	at-grade	827241.62	823023.02	15.00	58.90	0.00	827318.37	822974.53	15.50	55.40	0.00	15.25	57.15	0.00	2.02	3.43	1.71	1.59	21.25
48	E1	1	E1_01	Cheung Tsing Highway	EX	at-grade	827163.88	823040.13	25.00	61.30	0.00	827104.93	823104.39	26.30	60.70	0.00	25.65	61.00	0.00	2.05	3.49	1.74	1.62	31.65
49	E1	2	E1_02	Cheung Tsing Highway	EX	at-grade	827104.93	823104.3																

Appendix G - Road Configurations for AERMOD model

Road Link Input Details

No. of Road Sections	Road Index	Road Section	Road Section ID	Road Name	Road Classification	Road Type	Starting Point					Ending Point					Average Width	Average Elevation	Average Road Height	Average Vehicle Height on the Road	Top of Plume Height	Release Height	Initial Vertical Dimension of Plume	Model Width
							X1	Y1	Width1	Elevation1	RoadHeight1	X2	Y2	Width2	Elevation2	RoadHeight2								
							(#)	(Index)	(#)	(ID)	(Name)	(Class)	(Type)	(HK1980)	(HK1980)	(m)								
77	J1	4	J1_04	Cheung Tsing Highway Slip Road (To LD)	PD	at-grade	826842.54	823712.81	8.10	59.40	0.00	826817.35	823774.87	8.30	59.80	0.00	8.20	59.60	0.00	2.05	3.48	1.74	1.62	14.20
78	J1	5	J1_05	Cheung Tsing Highway Slip Road (To LD)	PD	at-grade	826816.76	823775.57	8.30	59.80	0.00	826777.41	823820.15	12.00	59.90	0.00	10.15	59.85	0.00	2.05	3.48	1.74	1.62	16.15
79	J2	1	J2_01	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	PD	at-grade	826952.10	823526.15	9.00	59.80	0.00	826926.42	823591.58	9.00	59.80	0.00	9.00	59.80	0.00	2.05	3.49	1.74	1.62	15.00
80	J2	2	J2_02	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	PD	elevated	826926.42	823591.58	9.00	59.80	0.00	826883.38	823677.79	9.70	65.00	5.20	9.35	62.40	2.60	2.05	3.49	4.34	1.62	15.35
81	J2	3	J2_03	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	PD	elevated	826883.38	823677.79	9.70	65.00	5.20	826826.98	823756.89	11.00	68.20	8.40	10.35	66.60	6.80	2.05	3.49	8.54	1.62	16.35
82	J2	4	J2_04	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	PD	elevated	826826.98	823756.89	11.00	68.20	8.40	826761.77	823819.22	11.10	69.10	9.30	11.05	68.65	8.85	2.05	3.49	10.59	1.62	17.05
83	J3	1	J3_01	Cheung Tsing Highway (To Tsing Long Highway)	EX	at-grade	826961.23	823529.08	13.00	60.40	0.00	826939.37	823596.51	13.40	60.40	0.00	13.20	60.40	0.00	2.05	3.48	1.74	1.62	19.20
84	J3	2	J3_02	Cheung Tsing Highway (To Tsing Long Highway)	EX	at-grade	826939.37	823596.51	13.40	60.40	0.00	826895.07	823683.86	14.70	60.40	0.00	14.05	60.40	0.00	2.05	3.48	1.74	1.62	20.05
85	J3	3	J3_03	Cheung Tsing Highway (To Tsing Long Highway)	EX	at-grade	826895.07	823683.86	14.70	60.40	0.00	826861.67	823741.14	19.50	61.10	0.00	17.10	60.75	0.00	2.05	3.48	1.74	1.62	23.10
86	K1	1	K1_01	Tsing Long Highway	EX	at-grade	826894.61	823819.59	15.20	60.30	0.00	826949.60	823690.82	12.40	60.40	0.00	13.80	60.35	0.00	2.06	3.51	1.75	1.63	19.80
87	K1	2	K1_02	Tsing Long Highway	EX	at-grade	826949.60	823690.82	12.40	60.40	0.00	826980.66	823604.88	12.00	60.00	0.00	12.20	60.20	0.00	2.06	3.51	1.75	1.63	18.20
88	K1	3	K1_03	Tsing Long Highway	EX	at-grade	826980.66	823604.88	12.00	60.00	0.00	827008.05	823505.67	12.10	60.50	0.00	12.05	60.25	0.00	2.06	3.51	1.75	1.63	18.05
89	K2	1	K2_01	Cheung Tsing Highway Slip Rd	PD	at-grade	826986.53	823685.84	13.40	64.60	0.00	827005.15	823572.14	8.50	61.30	0.00	10.95	62.95	0.00	2.05	3.48	1.74	1.62	16.95
90	K2	2	K2_02	Cheung Tsing Highway Slip Rd	PD	at-grade	827005.15	823572.14	8.50	61.30	0.00	827019.04	823505.98	6.00	60.50	0.00	7.25	60.90	0.00	2.05	3.48	1.74	1.62	13.25
91	L1	1	L1_01	Cheung Tsing Highway Slip Rd	PD	at-grade	826956.64	823817.21	6.00	69.50	0.00	826976.72	823757.54	6.00	69.50	0.00	6.00	69.50	0.00	2.05	3.49	1.74	1.62	12.00
92	L1	2	L1_02	Cheung Tsing Highway Slip Rd	PD	at-grade	826976.72	823757.54	6.00	69.50	0.00	826987.40	823704.17	6.20	64.60	0.00	6.10	67.05	0.00	2.05	3.49	1.74	1.62	12.10
93	L1	3	L1_03	Cheung Tsing Highway Slip Rd	PD	at-grade	826987.40	823704.17	6.20	64.60	0.00	826986.53	823685.84	6.20	64.60	0.00	6.20	64.60	0.00	2.05	3.49	1.74	1.62	12.20
94	L2	1	L2_01	Tsing Sha Highway Slip Rd (To Cheung Tsing Highway)	PD	elevated	826929.51	823769.48	7.60	72.30	10.60	826839.07	823820.22	11.00	70.40	8.70	9.30	71.35	9.65	2.05	3.48	11.39	1.62	15.30
95	L2	2	L2_02	Tsing Sha Highway Slip Rd (To Cheung Tsing Highway)	PD	elevated	826929.51	823769.48	11.00	70.40	8.70	826963.74	823731.25	10.50	67.90	6.20	10.75	69.15	7.45	2.05	3.48	9.19	1.62	16.75
96	L2	3	L2_03	Tsing Sha Highway Slip Rd (To Cheung Tsing Highway)	PD	elevated	826963.74	823731.25	10.50	67.90	6.20	826986.53	823685.84	9.00	64.60	2.90	9.75	66.25	4.55	2.05	3.48	6.29	1.62	15.75
97	L3	1	L3_01	North West Tsing Yi Interchange	PD	elevated	826946.04	823818.09	6.00	69.50	7.80	826957.53	823774.05	7.00	69.50	7.80	6.50	69.50	7.80	2.05	3.48	9.54	1.62	12.50
98	L3	2	L3_02	North West Tsing Yi Interchange	PD	elevated	826957.53	823774.05	7.00	69.50	7.80	826969.70	823710.49	7.30	76.70	15.00	7.15	73.10	11.40	2.05	3.48	13.14	1.62	13.15
99	L3	3	L3_03	North West Tsing Yi Interchange	PD	elevated	826969.70	823710.49	7.30	76.70	15.00	826969.16	823669.92	7.30	75.50	13.80	7.30	76.10	14.40	2.05	3.48	16.14	1.62	13.30
100	L3	4	L3_04	North West Tsing Yi Interchange	PD	elevated	826969.16	823669.92	7.30	75.50	13.80	826952.66	823637.47	7.80	75.50	13.80	7.55	75.50	13.80	2.05	3.48	15.54	1.62	13.55
101	L3	5	L3_05	North West Tsing Yi Interchange	PD	elevated	826952.66	823637.47	7.80	75.50	13.80	826922.37	823622.32	7.40	72.80	11.10	7.60	74.15	12.45	2.05	3.48	14.19	1.62	13.60
102	L3	6	L3_06	North West Tsing Yi Interchange	PD	elevated	826922.37	823622.32	7.40	72.80	11.10	826889.11	823625.30	7.40	70.00	8.30	7.40	71.40	9.70	2.05	3.48	11.44	1.62	13.40
103	L3	7	L3_07	North West Tsing Yi Interchange	PD	elevated	826889.11	823625.30	7.40	70.00	7.00	826856.38	823651.26	7.50	67.50	4.50	7.45	68.75	5.75	2.05	3.48	7.49	1.62	13.45
104	L3	8	L3_08	North West Tsing Yi Interchange	PD	elevated	826856.38	823651.26	7.50	67.50	4.50	826824.46	823696.97	6.00	63.30	0.30	6.75	65.40	2.40	2.05	3.48	4.14	1.62	12.75
105	L3	9	L3_09	North West Tsing Yi Interchange	PD	at-grade	826824.46	823696.97	6.00	63.30	0.00	826809.86	823739.16	6.00	59.80	0.00	6.00	61.55	0.00	2.05	3.48	1.74	1.62	12.00
106	L3	10	L3_10	North West Tsing Yi Interchange	PD	at-grade	826809.86	823739.16	6.00	59.80	0.00	826798.95	823796.30	6.00	59.80	0.00	6.00	59.80	0.00	2.05	3.48	1.74	1.62	12.00
107	M1	1	M1_01	Tsing Long Highway	EX	at-grade	826861.67	823741.14	13.50	61.10	0.00	826833.57	823820.28	13.50	61.10	0.00	13.50	61.10	0.00	2.05	3.48	1.74	1.62	19.50
108	M2	1	M2_01	Tsing Long Highway Slip Road (To LD)	PD	at-grade	826861.67	823741.14	7.20	61.10	0.00	826807.24	823820.58	7.20	61.10	0.00	7.20	61.10	0.00	2.05	3.48	1.74	1.62	13.20

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Minimum																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
31,36	0000-0100	15	37	18	62	18	72	21	75	22	71	26	73	27	73	27	71	25	39	23	42	18	45	14	29
31,36	0100-0200	14	39	17	62	17	72	21	72	22	71	25	77	28	76	27	71	25	41	22	54	18	48	14	29
31,36	0200-0300	14	41	18	62	17	69	21	79	21	72	25	76	28	80	27	74	25	42	22	54	17	48	13	27
31,36	0300-0400	13	39	17	61	17	65	21	78	21	71	26	75	28	78	26	77	24	40	22	55	17	47	13	26
31,36	0400-0500	13	39	17	60	17	59	21	74	21	64	25	75	28	76	27	76	24	39	22	55	17	47	12	26
31,36	0500-0600	13	42	17	59	17	57	21	74	21	61	25	78	27	75	27	78	24	41	21	53	17	45	12	26
31,36	0600-0700	13	46	17	62	17	51	21	73	22	61	24	77	27	73	27	76	24	43	21	47	17	45	12	26
31,36	0700-0800	13	49	17	66	17	46	20	71	22	57	24	74	27	67	27	73	24	42	22	46	17	43	12	28
31,36	0800-0900	15	49	17	68	18	46	21	72	23	60	25	71	27	62	27	66	25	38	23	44	17	42	12	28
31,36	0900-1000	15	47	17	68	19	47	21	70	24	61	25	66	27	62	28	62	26	36	24	42	18	42	13	29
31,36	1000-1100	16	46	18	69	20	50	21	67	24	60	24	70	28	60	28	59	25	35	24	41	19	42	14	27
31,36	1100-1200	16	46	18	68	19	56	22	71	24	60	25	68	28	60	28	62	27	35	25	41	20	40	15	25
31,36	1200-1300	16	50	19	67	19	54	21	70	24	60	25	72	27	64	28	62	27	35	26	41	21	41	16	24
31,36	1300-1400	16	53	19	66	19	57	21	72	23	61	26	69	28	61	27	63	27	34	26	40	21	40	16	25
31,36	1400-1500	17	38	20	62	18	56	22	63	23	52	26	67	27	56	27	54	27	34	26	42	22	37	17	25
31,36	1500-1600	17	38	20	64	18	57	22	63	23	55	27	64	27	55	27	55	27	32	26	42	22	38	17	23
31,36	1600-1700	17	39	20	63	19	57	21	65	23	53	26	64	26	61	27	52	27	30	26	43	22	38	16	24
31,36	1700-1800	17	38	20	63	19	59	21	64	23	60	26	64	26	63	27	58	28	27	25	47	20	39	16	24
31,36	1800-1900	17	36	20	65	18	63	21	65	22	61	26	67	26	65	28	61	27	30	25	52	20	40	17	23
31,36	1900-2000	17	40	19	66	18	64	21	74	22	63	27	70	27	68	27	64	27	31	24	56	19	39	16	24
31,36	2000-2100	17	39	18	71	18	71	21	76	22	73	26	73	26	73	28	71	27	32	24	59	19	40	16	25
31,36	2100-2200	17	44	19	73	18	71	21	76	22	74	25	74	27	70	27	67	26	34	24	57	19	42	15	25
31,36	2200-2300	17	38	19	77	18	68	21	75	22	74	26	75	27	68	25	64	26	37	24	51	19	43	15	27
31,36	2300-0000	16	38	18	78	18	69	21	72	22	73	26	77	27	72	26	69	26	38	23	45	18	45	14	28

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Minimum																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
31,37	0000-0100	14	35	18	59	18	69	21	71	22	66	26	72	27	71	27	68	25	35	23	39	18	42	13	25
31,37	0100-0200	14	36	18	59	17	70	21	70	22	67	25	76	28	73	27	69	25	37	22	51	18	45	13	25
31,37	0200-0300	13	39	18	59	17	65	21	71	21	69	25	74	28	77	27	71	24	39	22	52	17	46	12	23
31,37	0300-0400	13	36	18	58	17	60	21	73	21	68	26	73	28	76	26	74	24	37	22	53	17	44	12	22
31,37	0400-0500	13	36	17	57	17	56	21	72	21	61	25	73	28	74	26	74	24	36	22	53	17	45	12	22
31,37	0500-0600	13	40	17	57	17	53	20	71	21	57	25	76	27	73	27	75	24	37	21	49	17	42	12	22
31,37	0600-0700	12	44	17	59	17	45	21	69	22	56	25	73	27	70	27	73	24	39	21	44	16	43	11	22
31,37	0700-0800	14	45	17	63	17	40	21	64	22	53	24	68	27	62	27	68	24	37	22	41	17	39	12	23
31,37	0800-0900	15	43	17	65	18	39	21	65	23	48	25	65	27	57	27	59	25	33	23	39	17	37	12	24
31,37	0900-1000	15	41	18	61	20	38	21	61	24	48	25	58	27	55	29	53	26	30	24	37	18	37	13	24
31,37	1000-1100	16	38	18	56	20	37	22	57	25	44	25	57	27	52	28	44	25	28	25	36	19	35	15	22
31,37	1100-1200	16	36	19	54	19	38	22	56	25	42	26	57	28	50	29	42	27	27	25	36	20	34	15	19
31,37	1200-1300	17	34	20	52	19	38	22	55	24	42	26	58	27	53	29	43	28	26	27	34	21	33	16	18
31,37	1300-1400	17	34	20	51	19	42	22	55	24	42	27	53	28	49	28	47	28	26	27	35	22	33	16	18
31,37	1400-1500	17	32	20	53	18	45	22	55	24	41	27	54	27	50	28	45	28	27	27	36	22	31	17	20
31,37	1500-1600	17	32	20	56	19	48	22	55	23	43	27	54	27	48	27	48	28	24	26	37	22	33	17	19
31,37	1600-1700	17	33	20	56	19	48	22	59	23	44	27	55	27	54	27	46	28	23	26	39	22	33	16	20
31,37	1700-1800	17	33	20	57	19	52	21	57	23	50	27	55	26	57	27	52	28	22	25	43	20	35	16	19
31,37	1800-1900	17	33	20	60	18	58	21	60	23	56	26	64	26	61	28	57	27	26	25	48	20	37	16	19
31,37	1900-2000	17	35	19	62	18	60	21	69	22	60	26	65	27	64	27	59	27	27	24	52	19	36	16	20
31,37	2000-2100	17	35	18	68	18	63	21	69	22	64	26	67	27	67	28	63	27	28	24	54	19	37	16	20
31,37	2100-2200	17	41	19	71	18	66	21	72	22	70	25	70	27	65	26	62	26	29	24	54	19	39	15	21
31,37	2200-2300	16	35	19	74	18	65	21	72	22	69	26	73	27	62	25	60	26	32	23	48	19	40	14	23
31,37	2300-0000	16	35	19	76	18	68	20	70	22	68	26	75	27	68	26	65	25	33	23	42	18	41	14	24

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Minimum																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
32,36	0000-0100	15	35	18	59	17	70	20	75	21	68	26	75	27	72	26	69	25	35	22	40	17	42	13	25
32,36	0100-0200	14	36	17	60	17	71	20	73	21	68	25	77	27	75	26	71	24	37	22	52	17	45	13	25
32,36	0200-0300	14	38	18	59	17	67	20	74	20	72	25	76	27	79	26	72	24	39	22	52	17	46	12	23
32,36	0300-0400	13	35	17	58	17	63	20	73	21	71	25	75	28	77	26	77	24	37	21	54	16	44	12	23
32,36	0400-0500	13	36	17	57	17	59	20	73	21	63	25	75	27	75	26	76	23	36	21	54	16	45	11	22
32,36	0500-0600	13	39	17	58	16	56	20	73	21	61	24	78	27	74	26	78	23	37	21	52	16	43	11	22
32,36	0600-0700	13	44	17	60	16	48	20	71	21	59	24	73	27	71	26	75	23	38	21	46	16	42	11	22
32,36	0700-0800	13	46	17	64	17	41	20	66	22	54	24	67	27	64	27	69	24	37	22	43	16	40	11	24
32,36	0800-0900	15	43	17	67	18	41	21	67	23	49	24	64	27	58	26	60	25	33	23	40	17	38	12	24
32,36	0900-1000	15	41	17	62	19	39	21	62	24	50	24	59	27	56	28	53	26	29	24	38	18	37	13	24
32,36	1000-1100	16	39	17	59	20	38	21	59	24	45	24	57	27	53	28	43	25	27	24	37	19	36	15	21
32,36	1100-1200	16	37	18	56	19	39	22	59	24	43	25	59	27	51	28	42	27	27	25	37	20	35	15	19
32,36	1200-1300	17	35	19	53	19	40	22	57	24	43	26	60	27	53	28	43	28	27	26	35	21	34	15	18
32,36	1300-1400	16	35	20	51	18	44	22	56	23	43	26	58	27	49	28	47	28	27	26	35	21	33	16	18
32,36	1400-1500	17	33	20	55	18	48	22	55	23	42	26	58	27	51	27	45	28	27	26	37	22	32	16	19
32,36	1500-1600	17	33	20	59	18	49	22	57	23	44	27	55	27	50	27	49	28	25	26	38	22	33	16	19
32,36	1600-1700	17	33	20	59	18	50	21	60	22	45	26	58	26	56	26	47	27	24	26	40	21	33	16	20
32,36	1700-1800	16	33	19	60	18	54	21	60	22	55	26	58	26	59	27	51	27	22	24	44	20	35	15	19
32,36	1800-1900	16	33	19	63	18	60	20	63	22	57	26	62	26	62	27	59	27	26	24	49	19	36	16	18
32,36	1900-2000	17	38	19	65	18	60	20	72	21	61	26	68	26	65	26	61	27	27	24	55	19	36	15	19
32,36	2000-2100	17	36	18	70	18	64	21	72	22	65	25	71	26	70	27	65	26	28	24	58	19	37	15	20
32,36	2100-2200	16	43	19	73	17	69	20	75	22	72	25	72	27	66	27	63	26	29	23	56	18	39	15	21
32,36	2200-2300	16	36	18	76	17	67	20	74	22	71	25	74	27	66	25	62	26	32	23	50	18	40	14	23
32,36	2300-0000	16	35	18	77	17	68	20	71	22	70	26	76	27	70	26	67	25	33	23	41	18	41	14	24

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Average																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
31,36	0000-0100	19	77	21	85	22	86	24	88	26	88	28	89	29	83	29	84	28	73	26	72	22	68	18	68
31,36	0100-0200	19	77	21	85	22	85	24	88	25	88	28	89	29	84	28	84	27	73	25	72	21	67	18	68
31,36	0200-0300	18	77	21	87	21	86	24	90	25	89	28	91	29	85	28	86	27	73	25	73	21	67	18	67
31,36	0300-0400	18	77	21	87	21	86	24	90	25	90	28	91	29	85	28	86	27	74	25	73	21	66	18	66
31,36	0400-0500	18	77	21	86	21	86	24	90	25	89	28	91	29	85	28	86	27	74	25	73	21	66	18	65
31,36	0500-0600	18	77	21	87	21	86	24	91	25	89	27	91	28	85	28	85	27	74	25	72	21	65	17	65
31,36	0600-0700	18	77	20	87	21	85	24	90	25	88	28	90	29	84	28	85	27	73	25	72	20	65	17	65
31,36	0700-0800	18	77	21	86	21	83	24	88	25	87	28	89	29	83	29	82	27	71	25	70	21	63	17	64
31,36	0800-0900	19	75	21	83	22	80	25	86	26	84	28	86	29	81	29	79	28	67	26	66	22	60	18	63
31,36	0900-1000	19	73	22	81	22	79	25	84	26	83	28	85	30	79	30	76	29	63	26	63	22	58	19	62
31,36	1000-1100	20	72	22	80	23	78	25	83	27	81	29	84	30	78	30	75	29	62	27	61	23	55	20	60
31,36	1100-1200	20	72	22	79	23	78	26	82	27	80	29	84	30	78	30	75	30	60	27	59	24	54	20	59
31,36	1200-1300	20	72	22	79	23	78	25	83	27	80	29	83	30	78	30	75	30	62	28	59	24	54	20	60
31,36	1300-1400	20	71	22	78	23	78	25	82	27	81	29	83	30	77	30	76	30	63	28	59	24	55	21	60
31,36	1400-1500	21	67	23	73	24	73	26	79	28	77	30	80	30	75	31	73	30	61	28	58	25	52	21	55
31,36	1500-1600	21	67	23	74	24	73	26	79	28	78	30	80	30	76	30	75	30	63	28	59	25	54	22	55
31,36	1600-1700	21	68	23	75	24	75	26	80	27	79	30	80	30	78	30	76	30	63	28	60	25	56	21	56
31,36	1700-1800	21	69	23	75	23	77	26	81	27	81	29	82	30	79	30	77	30	65	27	63	24	59	21	59
31,36	1800-1900	21	71	23	78	23	78	26	83	27	83	29	83	30	79	30	79	29	67	27	66	24	62	20	61
31,36	1900-2000	20	71	22	80	23	79	26	84	27	83	29	83	30	79	30	79	29	67	27	68	23	64	20	63
31,36	2000-2100	20	75	22	84	22	83	25	87	26	87	28	86	29	82	29	81	29	69	26	70	23	65	19	66
31,36	2100-2200	20	77	21	85	22	84	25	87	26	87	28	86	29	82	29	82	28	70	26	71	22	67	19	67
31,36	2200-2300	19	75	21	85	22	85	25	87	26	88	28	87	29	83	29	82	28	72	26	72	22	67	18	68
31,36	2300-0000	19	76	21	86	22	85	25	87	26	88	28	88	29	83	29	83	28	72	26	72	22	67	18	68

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Average																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
31,37	0000-0100	19	75	21	83	22	83	25	86	26	85	28	87	29	81	29	81	28	70	25	70	22	65	18	65
31,37	0100-0200	18	75	21	83	22	83	25	86	26	86	28	88	29	82	28	82	27	70	25	71	21	64	18	65
31,37	0200-0300	18	75	21	83	22	83	24	86	25	86	28	88	29	83	28	83	27	71	25	71	21	64	18	64
31,37	0300-0400	18	75	21	84	21	83	24	87	25	87	28	88	29	83	28	84	27	72	25	71	21	64	17	63
31,37	0400-0500	18	75	21	84	21	83	24	87	25	86	28	88	29	83	28	84	27	72	25	71	20	64	17	62
31,37	0500-0600	18	75	21	85	21	83	24	88	25	86	28	89	28	83	28	83	27	72	24	70	20	63	17	63
31,37	0600-0700	18	75	20	85	21	82	24	87	26	84	28	87	29	81	28	82	27	71	24	69	20	63	17	63
31,37	0700-0800	18	73	21	82	22	78	25	82	26	81	28	84	29	77	29	77	28	67	25	66	21	59	18	60
31,37	0800-0900	19	70	22	77	23	74	26	78	27	76	29	80	30	75	30	73	29	61	26	61	22	56	18	58
31,37	0900-1000	20	65	23	71	24	69	27	74	28	73	29	78	30	72	31	69	30	56	27	57	23	52	20	54
31,37	1000-1100	21	62	24	68	24	67	27	72	28	70	30	75	31	70	31	66	30	54	28	54	24	49	21	51
31,37	1100-1200	22	60	24	67	24	66	27	70	29	69	30	74	31	69	32	64	31	52	28	52	25	46	21	49
31,37	1200-1300	22	59	24	66	25	65	27	71	29	68	30	74	31	69	31	64	31	52	29	51	25	45	22	48
31,37	1300-1400	22	58	24	65	25	65	27	71	29	70	30	73	31	67	31	65	31	52	29	51	26	44	22	48
31,37	1400-1500	22	59	24	65	25	64	27	70	29	69	31	72	31	67	32	64	31	53	29	51	26	45	22	48
31,37	1500-1600	22	60	24	66	25	65	27	70	29	70	30	72	31	68	31	67	31	55	29	52	26	47	22	49
31,37	1600-1700	22	62	24	68	24	67	27	73	28	72	30	74	31	71	31	68	30	57	28	54	25	50	22	51
31,37	1700-1800	21	65	23	70	24	70	26	76	28	75	30	76	30	73	31	71	30	60	27	58	24	55	21	54
31,37	1800-1900	21	67	23	74	23	73	26	79	27	79	29	79	30	75	30	74	29	63	27	62	24	58	20	57
31,37	1900-2000	20	69	22	77	23	76	26	80	27	80	29	79	30	76	30	76	29	63	27	65	23	60	20	59
31,37	2000-2100	20	71	22	79	22	78	25	82	26	82	29	82	29	78	30	77	29	65	26	67	23	62	19	61
31,37	2100-2200	20	73	22	81	22	80	25	83	26	84	29	83	29	79	29	79	28	67	26	69	22	64	19	63
31,37	2200-2300	19	73	21	82	22	82	25	84	26	85	29	84	29	80	29	79	28	69	26	70	22	64	18	65
31,37	2300-0000	19	74	21	83	22	82	25	85	26	85	28	85	29	81	29	80	28	69	25	70	22	64	18	65

Appendix G - Emission Inventory of Adjacent Roads Links within the 500m Study Area

Summary of Temperature and Relative Humidity

Note: Met Data is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP)

Grid (I,J)	Hour	Monthly Average																							
		January		February		March		April		May		June		July		August		September		October		November		December	
		Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.	Temp.	RH.
32,36	0000-0100	18	77	21	85	21	85	24	88	25	87	28	89	29	83	28	83	27	72	25	71	21	67	18	67
32,36	0100-0200	18	77	20	85	21	85	24	88	25	88	28	90	28	84	28	84	27	72	25	72	21	66	17	66
32,36	0200-0300	18	76	20	85	21	85	24	89	25	88	28	91	28	85	28	85	27	73	25	72	20	66	17	66
32,36	0300-0400	18	76	20	86	21	85	24	90	25	89	27	91	28	85	28	86	26	73	24	72	20	66	17	65
32,36	0400-0500	18	77	20	86	21	85	24	90	25	88	27	91	28	85	28	86	26	73	24	72	20	65	17	64
32,36	0500-0600	17	77	20	87	21	85	24	90	25	88	27	91	28	85	28	85	26	74	24	72	20	65	17	64
32,36	0600-0700	17	77	20	87	21	84	24	89	25	86	27	89	28	83	28	83	26	72	24	71	20	64	17	64
32,36	0700-0800	18	75	21	84	21	80	25	84	26	83	28	85	29	79	29	79	27	68	25	68	20	61	17	61
32,36	0800-0900	19	71	22	79	22	75	25	80	27	78	29	82	30	77	29	75	28	62	26	62	21	56	18	59
32,36	0900-1000	20	66	22	73	23	71	26	76	27	75	29	79	30	73	30	70	29	57	27	58	23	53	19	55
32,36	1000-1100	21	63	23	70	24	68	27	74	28	72	30	76	31	71	31	67	30	55	27	55	24	49	20	51
32,36	1100-1200	21	60	23	68	24	67	27	72	28	71	30	76	31	70	31	65	31	52	28	53	24	47	21	49
32,36	1200-1300	22	59	24	67	24	66	27	73	28	70	30	75	31	70	31	65	31	52	28	52	25	45	21	48
32,36	1300-1400	22	59	24	66	24	67	27	72	28	71	30	75	31	69	31	66	31	53	28	52	25	44	22	48
32,36	1400-1500	22	60	24	66	24	66	27	72	28	71	30	74	31	69	31	66	31	54	28	52	25	46	22	49
32,36	1500-1600	22	61	24	67	24	67	27	72	28	72	30	75	31	70	31	69	30	56	28	53	25	48	22	49
32,36	1600-1700	21	63	23	70	24	69	26	75	28	74	30	75	30	72	31	71	30	58	28	56	24	52	21	52
32,36	1700-1800	21	66	23	72	23	72	26	78	27	77	29	79	30	75	30	73	29	61	27	60	24	57	20	56
32,36	1800-1900	20	69	22	77	23	75	25	81	26	81	29	81	30	77	30	77	29	64	26	64	23	60	20	59
32,36	1900-2000	20	70	22	79	22	78	25	83	26	82	29	81	29	77	29	78	29	65	26	67	23	62	19	61
32,36	2000-2100	19	73	21	82	22	80	25	85	26	84	28	84	29	80	29	79	28	66	26	69	22	64	19	63
32,36	2100-2200	19	75	21	84	22	82	25	86	26	86	28	85	29	80	29	81	28	68	26	70	22	66	18	65
32,36	2200-2300	19	75	21	85	22	84	24	87	26	87	28	86	29	82	29	81	28	71	25	71	22	66	18	66
32,36	2300-0000	19	76	21	86	21	84	24	87	25	87	28	87	29	83	28	82	27	71	25	72	21	66	18	67

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.353E-07	1.258E-07	2.583E-08	2.395E-08
A1	Sai Tso Wan Road	0100-0200	3.074E-07	2.888E-07	5.959E-08	5.569E-08
A1	Sai Tso Wan Road	0200-0300	8.315E-08	7.622E-08	1.348E-08	1.257E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.931E-07	1.812E-07	3.728E-08	3.480E-08
A1	Sai Tso Wan Road	0500-0600	4.886E-07	4.618E-07	9.670E-08	9.066E-08
A1	Sai Tso Wan Road	0600-0700	1.527E-06	1.434E-06	2.875E-07	2.697E-07
A1	Sai Tso Wan Road	0700-0800	3.028E-06	2.853E-06	5.474E-07	5.161E-07
A1	Sai Tso Wan Road	0800-0900	2.691E-06	2.551E-06	5.020E-07	4.744E-07
A1	Sai Tso Wan Road	0900-1000	2.057E-06	1.951E-06	3.862E-07	3.648E-07
A1	Sai Tso Wan Road	1000-1100	2.904E-06	2.753E-06	5.681E-07	5.352E-07
A1	Sai Tso Wan Road	1100-1200	3.026E-06	2.860E-06	5.994E-07	5.622E-07
A1	Sai Tso Wan Road	1200-1300	2.425E-06	2.293E-06	4.652E-07	4.373E-07
A1	Sai Tso Wan Road	1300-1400	2.832E-06	2.689E-06	5.594E-07	5.275E-07
A1	Sai Tso Wan Road	1400-1500	3.142E-06	2.970E-06	5.501E-07	5.153E-07
A1	Sai Tso Wan Road	1500-1600	3.628E-06	3.418E-06	7.149E-07	6.686E-07
A1	Sai Tso Wan Road	1600-1700	2.719E-06	2.557E-06	5.425E-07	5.054E-07
A1	Sai Tso Wan Road	1700-1800	1.873E-06	1.763E-06	3.721E-07	3.474E-07
A1	Sai Tso Wan Road	1800-1900	1.334E-06	1.241E-06	2.499E-07	2.321E-07
A1	Sai Tso Wan Road	1900-2000	6.558E-07	6.119E-07	1.066E-07	9.984E-08
A1	Sai Tso Wan Road	2000-2100	3.200E-07	2.978E-07	5.545E-08	5.174E-08
A1	Sai Tso Wan Road	2100-2200	1.436E-07	1.296E-07	1.114E-08	1.025E-08
A1	Sai Tso Wan Road	2200-2300	2.272E-07	2.128E-07	4.088E-08	3.827E-08
A1	Sai Tso Wan Road	2300-0000	1.432E-07	1.342E-07	2.653E-08	2.479E-08
A2	Sai Tso Wan Road	0000-0100	1.027E-07	9.488E-08	1.874E-08	1.737E-08
A2	Sai Tso Wan Road	0100-0200	3.871E-07	3.632E-07	7.427E-08	6.939E-08
A2	Sai Tso Wan Road	0200-0300	4.566E-07	4.328E-07	9.211E-08	8.635E-08
A2	Sai Tso Wan Road	0300-0400	4.271E-09	3.671E-09	2.284E-10	1.965E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.167E-07	1.071E-07	1.914E-08	1.786E-08
A2	Sai Tso Wan Road	0600-0700	2.177E-06	2.044E-06	3.979E-07	3.733E-07
A2	Sai Tso Wan Road	0700-0800	4.970E-06	4.708E-06	8.740E-07	8.247E-07
A2	Sai Tso Wan Road	0800-0900	3.183E-06	3.019E-06	5.960E-07	5.633E-07
A2	Sai Tso Wan Road	0900-1000	2.848E-06	2.699E-06	5.122E-07	4.837E-07
A2	Sai Tso Wan Road	1000-1100	3.963E-06	3.761E-06	7.592E-07	7.154E-07
A2	Sai Tso Wan Road	1100-1200	3.914E-06	3.697E-06	7.720E-07	7.240E-07
A2	Sai Tso Wan Road	1200-1300	2.966E-06	2.808E-06	5.596E-07	5.262E-07
A2	Sai Tso Wan Road	1300-1400	2.671E-06	2.537E-06	5.194E-07	4.899E-07
A2	Sai Tso Wan Road	1400-1500	2.842E-06	2.688E-06	5.121E-07	4.799E-07
A2	Sai Tso Wan Road	1500-1600	4.298E-06	4.053E-06	8.435E-07	7.889E-07
A2	Sai Tso Wan Road	1600-1700	2.444E-06	2.297E-06	4.969E-07	4.629E-07
A2	Sai Tso Wan Road	1700-1800	1.204E-06	1.129E-06	2.340E-07	2.183E-07
A2	Sai Tso Wan Road	1800-1900	1.854E-06	1.728E-06	3.544E-07	3.290E-07
A2	Sai Tso Wan Road	1900-2000	1.251E-06	1.175E-06	2.202E-07	2.064E-07
A2	Sai Tso Wan Road	2000-2100	2.237E-07	2.046E-07	3.276E-08	3.047E-08
A2	Sai Tso Wan Road	2100-2200	3.268E-07	3.042E-07	4.896E-08	4.577E-08
A2	Sai Tso Wan Road	2200-2300	6.392E-08	5.609E-08	4.870E-09	4.462E-09
A2	Sai Tso Wan Road	2300-0000	2.773E-07	2.610E-07	5.353E-08	5.004E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.683E-07	3.431E-07	7.035E-08	6.533E-08
A3	Sai Tso Wan Road	0100-0200	8.470E-07	7.915E-07	1.642E-07	1.525E-07
A3	Sai Tso Wan Road	0200-0300	2.052E-07	1.890E-07	3.337E-08	3.117E-08
A3	Sai Tso Wan Road	0300-0400	3.972E-09	3.418E-09	2.129E-10	1.831E-10
A3	Sai Tso Wan Road	0400-0500	6.697E-07	6.266E-07	1.274E-07	1.189E-07
A3	Sai Tso Wan Road	0500-0600	1.168E-06	1.099E-06	2.267E-07	2.122E-07
A3	Sai Tso Wan Road	0600-0700	4.057E-06	3.806E-06	6.856E-07	6.436E-07
A3	Sai Tso Wan Road	0700-0800	7.434E-06	6.955E-06	1.421E-06	1.332E-06
A3	Sai Tso Wan Road	0800-0900	7.855E-06	7.438E-06	1.357E-06	1.281E-06
A3	Sai Tso Wan Road	0900-1000	5.156E-06	4.888E-06	9.630E-07	9.098E-07
A3	Sai Tso Wan Road	1000-1100	1.324E-05	1.257E-05	2.345E-06	2.207E-06
A3	Sai Tso Wan Road	1100-1200	1.251E-05	1.188E-05	2.176E-06	2.049E-06
A3	Sai Tso Wan Road	1200-1300	6.852E-06	6.534E-06	1.209E-06	1.144E-06
A3	Sai Tso Wan Road	1300-1400	5.986E-06	5.737E-06	1.015E-06	9.660E-07
A3	Sai Tso Wan Road	1400-1500	6.134E-06	5.800E-06	1.022E-06	9.571E-07
A3	Sai Tso Wan Road	1500-1600	9.803E-06	9.264E-06	1.744E-06	1.633E-06
A3	Sai Tso Wan Road	1600-1700	7.169E-06	6.772E-06	1.291E-06	1.207E-06
A3	Sai Tso Wan Road	1700-1800	3.890E-06	3.658E-06	6.674E-07	6.226E-07
A3	Sai Tso Wan Road	1800-1900	3.638E-06	3.393E-06	6.024E-07	5.581E-07
A3	Sai Tso Wan Road	1900-2000	6.989E-07	6.455E-07	1.037E-07	9.712E-08
A3	Sai Tso Wan Road	2000-2100	7.800E-07	7.292E-07	1.303E-07	1.215E-07
A3	Sai Tso Wan Road	2100-2200	2.648E-07	2.386E-07	1.990E-08	1.824E-08
A3	Sai Tso Wan Road	2200-2300	3.858E-07	3.628E-07	6.949E-08	6.524E-08
A3	Sai Tso Wan Road	2300-0000	3.314E-07	3.116E-07	6.304E-08	5.894E-08
A4	Sai Tso Wan Road	0000-0100	1.269E-07	1.177E-07	2.319E-08	2.154E-08
A4	Sai Tso Wan Road	0100-0200	5.201E-07	4.851E-07	9.975E-08	9.265E-08
A4	Sai Tso Wan Road	0200-0300	6.129E-07	5.816E-07	1.236E-07	1.160E-07
A4	Sai Tso Wan Road	0300-0400	5.296E-09	4.557E-09	2.839E-10	2.442E-10
A4	Sai Tso Wan Road	0400-0500	1.278E-07	1.187E-07	2.328E-08	2.171E-08
A4	Sai Tso Wan Road	0500-0600	1.766E-07	1.598E-07	2.619E-08	2.433E-08
A4	Sai Tso Wan Road	0600-0700	3.303E-06	3.100E-06	5.658E-07	5.311E-07
A4	Sai Tso Wan Road	0700-0800	5.635E-06	5.304E-06	1.123E-06	1.055E-06
A4	Sai Tso Wan Road	0800-0900	6.835E-06	6.489E-06	1.146E-06	1.082E-06
A4	Sai Tso Wan Road	0900-1000	3.071E-06	2.906E-06	5.596E-07	5.288E-07
A4	Sai Tso Wan Road	1000-1100	1.028E-05	9.772E-06	1.776E-06	1.672E-06
A4	Sai Tso Wan Road	1100-1200	9.961E-06	9.466E-06	1.759E-06	1.656E-06
A4	Sai Tso Wan Road	1200-1300	7.856E-06	7.489E-06	1.389E-06	1.315E-06
A4	Sai Tso Wan Road	1300-1400	6.304E-06	6.043E-06	1.094E-06	1.042E-06
A4	Sai Tso Wan Road	1400-1500	8.370E-06	7.925E-06	1.361E-06	1.275E-06
A4	Sai Tso Wan Road	1500-1600	1.201E-05	1.135E-05	2.098E-06	1.964E-06
A4	Sai Tso Wan Road	1600-1700	8.604E-06	8.137E-06	1.440E-06	1.347E-06
A4	Sai Tso Wan Road	1700-1800	3.489E-06	3.279E-06	6.470E-07	6.035E-07
A4	Sai Tso Wan Road	1800-1900	4.209E-06	3.924E-06	7.392E-07	6.845E-07
A4	Sai Tso Wan Road	1900-2000	2.543E-06	2.398E-06	4.363E-07	4.099E-07
A4	Sai Tso Wan Road	2000-2100	4.700E-07	4.309E-07	5.630E-08	5.223E-08
A4	Sai Tso Wan Road	2100-2200	5.856E-07	5.428E-07	8.287E-08	7.721E-08
A4	Sai Tso Wan Road	2200-2300	1.005E-07	8.928E-08	7.718E-09	7.108E-09
A4	Sai Tso Wan Road	2300-0000	4.420E-07	4.162E-07	8.529E-08	7.976E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	7.349E-07	6.353E-07	9.684E-08	8.604E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.796E-07	5.014E-07	8.205E-08	7.290E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.908E-07	4.340E-07	7.787E-08	7.016E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.559E-07	4.000E-07	7.185E-08	6.431E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	4.318E-07	3.805E-07	7.351E-08	6.583E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	6.415E-07	5.713E-07	1.108E-07	1.000E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.585E-06	1.424E-06	2.803E-07	2.547E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	4.093E-06	3.686E-06	7.282E-07	6.637E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.698E-06	4.257E-06	8.024E-07	7.339E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.584E-06	4.160E-06	8.315E-07	7.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.301E-06	3.885E-06	7.820E-07	7.126E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.752E-06	3.394E-06	6.755E-07	6.166E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.788E-06	2.531E-06	5.106E-07	4.673E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	3.076E-06	2.806E-06	5.735E-07	5.271E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.313E-06	2.974E-06	6.296E-07	5.690E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.442E-06	3.083E-06	6.433E-07	5.807E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.420E-06	3.068E-06	6.373E-07	5.760E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.329E-06	2.954E-06	5.706E-07	5.117E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.863E-06	2.519E-06	4.493E-07	4.003E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.954E-06	1.746E-06	2.670E-07	2.418E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.619E-06	1.433E-06	2.250E-07	2.022E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.466E-06	1.300E-06	2.040E-07	1.840E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.429E-06	1.265E-06	2.067E-07	1.862E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	9.513E-07	8.317E-07	1.280E-07	1.143E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	9.334E-07	8.100E-07	1.230E-07	1.095E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	7.401E-07	6.422E-07	1.048E-07	9.327E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	6.333E-07	5.596E-07	1.004E-07	9.043E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.850E-07	5.126E-07	9.217E-08	8.242E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.473E-07	4.816E-07	9.317E-08	8.333E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	8.124E-07	7.252E-07	1.403E-07	1.269E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	2.009E-06	1.809E-06	3.551E-07	3.235E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	5.199E-06	4.682E-06	9.249E-07	8.430E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.971E-06	5.409E-06	1.020E-06	9.326E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.910E-06	5.354E-06	1.071E-06	9.799E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.466E-06	4.935E-06	9.936E-07	9.053E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.773E-06	4.322E-06	8.592E-07	7.852E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.848E-06	2.578E-06	5.215E-07	4.760E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	3.145E-06	2.850E-06	5.859E-07	5.352E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.378E-06	3.032E-06	6.421E-07	5.801E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.500E-06	3.132E-06	6.543E-07	5.899E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.482E-06	3.127E-06	6.490E-07	5.869E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.349E-06	2.965E-06	5.737E-07	5.138E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.918E-06	2.571E-06	4.575E-07	4.084E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.990E-06	1.778E-06	2.719E-07	2.462E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.625E-06	1.443E-06	2.259E-07	2.037E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.472E-06	1.310E-06	2.049E-07	1.853E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.432E-06	1.263E-06	2.070E-07	1.860E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	9.679E-07	8.448E-07	1.302E-07	1.161E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.904E-06	3.398E-06	3.535E-07	3.143E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.796E-06	2.431E-06	2.725E-07	2.422E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.319E-06	2.055E-06	2.801E-07	2.524E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.317E-06	2.038E-06	2.862E-07	2.562E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.201E-06	1.945E-06	3.169E-07	2.838E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.299E-06	2.953E-06	4.886E-07	4.418E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.881E-06	8.018E-06	1.386E-06	1.262E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.956E-05	1.768E-05	3.055E-06	2.785E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.267E-05	2.059E-05	3.341E-06	3.059E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	2.049E-05	1.861E-05	3.226E-06	2.956E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.986E-05	1.798E-05	3.255E-06	2.969E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.674E-05	1.518E-05	2.656E-06	2.429E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.927E-05	1.752E-05	3.152E-06	2.886E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.120E-05	1.934E-05	3.514E-06	3.227E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.258E-05	2.030E-05	3.881E-06	3.510E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.415E-05	2.168E-05	4.084E-06	3.688E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.335E-05	2.097E-05	3.790E-06	3.428E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.325E-05	2.068E-05	3.397E-06	3.049E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.234E-05	1.974E-05	2.923E-06	2.610E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.671E-05	1.502E-05	1.800E-06	1.632E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.389E-05	1.238E-05	1.500E-06	1.352E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.326E-05	1.187E-05	1.526E-06	1.379E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.121E-05	9.948E-06	1.097E-06	9.880E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	8.091E-06	7.101E-06	7.466E-07	6.670E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	4.144E-06	3.613E-06	3.752E-07	3.340E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.966E-06	2.583E-06	2.890E-07	2.572E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.457E-06	2.177E-06	2.968E-07	2.674E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.458E-06	2.161E-06	3.036E-07	2.716E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.338E-06	2.064E-06	3.365E-07	3.012E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.503E-06	3.138E-06	5.188E-07	4.694E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	9.420E-06	8.515E-06	1.470E-06	1.340E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	2.074E-05	1.874E-05	3.239E-06	2.953E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.401E-05	2.182E-05	3.542E-06	3.242E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.171E-05	1.970E-05	3.421E-06	3.131E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.108E-05	1.907E-05	3.453E-06	3.150E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.777E-05	1.613E-05	2.820E-06	2.581E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.343E-05	1.220E-05	2.198E-06	2.009E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.479E-05	1.346E-05	2.453E-06	2.246E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.569E-05	1.410E-05	2.697E-06	2.439E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.678E-05	1.505E-05	2.839E-06	2.562E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.622E-05	1.457E-05	2.634E-06	2.383E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.610E-05	1.432E-05	2.354E-06	2.112E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.474E-05	1.304E-05	1.875E-06	1.676E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.160E-05	1.043E-05	1.248E-06	1.133E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	9.670E-06	8.638E-06	1.044E-06	9.427E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	9.238E-06	8.284E-06	1.063E-06	9.620E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	7.819E-06	6.928E-06	7.650E-07	6.881E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.637E-06	4.943E-06	5.201E-07	4.643E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	9.275E-07	7.974E-07	1.640E-07	1.459E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	8.154E-07	7.028E-07	1.514E-07	1.347E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	7.114E-07	6.280E-07	1.368E-07	1.235E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	6.223E-07	5.449E-07	1.180E-07	1.057E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.615E-07	4.934E-07	1.079E-07	9.670E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	8.137E-07	7.210E-07	1.567E-07	1.414E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.808E-06	1.615E-06	3.512E-07	3.191E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	5.269E-06	4.722E-06	1.037E-06	9.445E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.756E-06	5.197E-06	1.114E-06	1.019E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	6.298E-06	5.707E-06	1.264E-06	1.157E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.640E-06	5.081E-06	1.104E-06	1.006E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	5.114E-06	4.611E-06	1.009E-06	9.197E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.566E-06	2.323E-06	5.109E-07	4.677E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.841E-06	2.589E-06	5.764E-07	5.303E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	3.079E-06	2.760E-06	6.302E-07	5.694E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	3.108E-06	2.776E-06	6.259E-07	5.648E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	3.187E-06	2.857E-06	6.625E-07	5.988E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.963E-06	2.617E-06	5.804E-07	5.208E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.353E-06	2.057E-06	4.546E-07	4.042E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.429E-06	1.264E-06	2.502E-07	2.266E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.204E-06	1.056E-06	2.123E-07	1.906E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	1.012E-06	8.854E-07	1.704E-07	1.532E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.197E-06	1.056E-06	2.353E-07	2.123E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	7.382E-07	6.429E-07	1.406E-07	1.259E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	2.027E-06	1.743E-06	3.583E-07	3.189E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.779E-06	1.534E-06	3.304E-07	2.940E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.554E-06	1.372E-06	2.990E-07	2.697E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.356E-06	1.187E-06	2.570E-07	2.303E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.233E-06	1.084E-06	2.369E-07	2.124E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.781E-06	1.579E-06	3.430E-07	3.096E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.946E-06	3.525E-06	7.665E-07	6.966E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.151E-05	1.032E-05	2.265E-06	2.063E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.258E-05	1.135E-05	2.434E-06	2.225E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.376E-05	1.247E-05	2.761E-06	2.527E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.232E-05	1.110E-05	2.412E-06	2.197E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.117E-05	1.007E-05	2.203E-06	2.008E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	7.194E-06	6.514E-06	1.433E-06	1.311E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.981E-06	7.270E-06	1.619E-06	1.489E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	8.635E-06	7.740E-06	1.767E-06	1.597E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.719E-06	7.786E-06	1.756E-06	1.584E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.932E-06	8.008E-06	1.857E-06	1.678E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	8.317E-06	7.346E-06	1.629E-06	1.462E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	6.604E-06	5.772E-06	1.276E-06	1.134E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	4.005E-06	3.543E-06	7.015E-07	6.354E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.376E-06	2.960E-06	5.953E-07	5.343E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.834E-06	2.480E-06	4.772E-07	4.290E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.360E-06	2.963E-06	6.604E-07	5.958E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	2.073E-06	1.806E-06	3.948E-07	3.535E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	3.151E-06	2.716E-06	4.024E-07	3.570E-07
E1	Cheung Tsing Highway	0100-0200	2.482E-06	2.141E-06	3.406E-07	3.023E-07
E1	Cheung Tsing Highway	0200-0300	2.103E-06	1.863E-06	3.247E-07	2.930E-07
E1	Cheung Tsing Highway	0300-0400	1.972E-06	1.733E-06	3.020E-07	2.708E-07
E1	Cheung Tsing Highway	0400-0500	1.834E-06	1.619E-06	3.043E-07	2.731E-07
E1	Cheung Tsing Highway	0500-0600	2.704E-06	2.402E-06	4.551E-07	4.102E-07
E1	Cheung Tsing Highway	0600-0700	6.676E-06	5.980E-06	1.151E-06	1.044E-06
E1	Cheung Tsing Highway	0700-0800	1.677E-05	1.510E-05	2.912E-06	2.654E-06
E1	Cheung Tsing Highway	0800-0900	1.896E-05	1.719E-05	3.155E-06	2.887E-06
E1	Cheung Tsing Highway	0900-1000	1.857E-05	1.688E-05	3.301E-06	3.026E-06
E1	Cheung Tsing Highway	1000-1100	1.737E-05	1.569E-05	3.093E-06	2.820E-06
E1	Cheung Tsing Highway	1100-1200	1.513E-05	1.367E-05	2.668E-06	2.434E-06
E1	Cheung Tsing Highway	1200-1300	1.582E-05	1.440E-05	2.835E-06	2.604E-06
E1	Cheung Tsing Highway	1300-1400	1.735E-05	1.595E-05	3.170E-06	2.936E-06
E1	Cheung Tsing Highway	1400-1500	1.879E-05	1.688E-05	3.509E-06	3.172E-06
E1	Cheung Tsing Highway	1500-1600	1.959E-05	1.757E-05	3.591E-06	3.245E-06
E1	Cheung Tsing Highway	1600-1700	1.945E-05	1.744E-05	3.555E-06	3.210E-06
E1	Cheung Tsing Highway	1700-1800	1.879E-05	1.671E-05	3.147E-06	2.828E-06
E1	Cheung Tsing Highway	1800-1900	1.638E-05	1.438E-05	2.495E-06	2.219E-06
E1	Cheung Tsing Highway	1900-2000	1.150E-05	1.029E-05	1.510E-06	1.370E-06
E1	Cheung Tsing Highway	2000-2100	9.479E-06	8.358E-06	1.271E-06	1.139E-06
E1	Cheung Tsing Highway	2100-2200	8.587E-06	7.600E-06	1.154E-06	1.037E-06
E1	Cheung Tsing Highway	2200-2300	8.321E-06	7.396E-06	1.168E-06	1.056E-06
E1	Cheung Tsing Highway	2300-0000	5.655E-06	4.959E-06	7.361E-07	6.596E-07
E2	Cheung Tsing Highway	0000-0100	3.615E-06	3.115E-06	4.616E-07	4.095E-07
E2	Cheung Tsing Highway	0100-0200	2.847E-06	2.457E-06	3.908E-07	3.468E-07
E2	Cheung Tsing Highway	0200-0300	2.413E-06	2.137E-06	3.725E-07	3.362E-07
E2	Cheung Tsing Highway	0300-0400	2.263E-06	1.989E-06	3.465E-07	3.107E-07
E2	Cheung Tsing Highway	0400-0500	2.106E-06	1.859E-06	3.495E-07	3.136E-07
E2	Cheung Tsing Highway	0500-0600	3.101E-06	2.755E-06	5.220E-07	4.704E-07
E2	Cheung Tsing Highway	0600-0700	7.661E-06	6.862E-06	1.321E-06	1.198E-06
E2	Cheung Tsing Highway	0700-0800	1.923E-05	1.732E-05	3.341E-06	3.045E-06
E2	Cheung Tsing Highway	0800-0900	2.173E-05	1.970E-05	3.618E-06	3.310E-06
E2	Cheung Tsing Highway	0900-1000	2.130E-05	1.936E-05	3.787E-06	3.472E-06
E2	Cheung Tsing Highway	1000-1100	1.992E-05	1.800E-05	3.548E-06	3.236E-06
E2	Cheung Tsing Highway	1100-1200	1.736E-05	1.568E-05	3.062E-06	2.792E-06
E2	Cheung Tsing Highway	1200-1300	1.209E-05	1.101E-05	2.167E-06	1.990E-06
E2	Cheung Tsing Highway	1300-1400	1.326E-05	1.219E-05	2.423E-06	2.244E-06
E2	Cheung Tsing Highway	1400-1500	1.436E-05	1.290E-05	2.680E-06	2.424E-06
E2	Cheung Tsing Highway	1500-1600	1.496E-05	1.342E-05	2.742E-06	2.479E-06
E2	Cheung Tsing Highway	1600-1700	1.485E-05	1.332E-05	2.713E-06	2.451E-06
E2	Cheung Tsing Highway	1700-1800	1.433E-05	1.275E-05	2.400E-06	2.158E-06
E2	Cheung Tsing Highway	1800-1900	1.247E-05	1.095E-05	1.901E-06	1.689E-06
E2	Cheung Tsing Highway	1900-2000	8.781E-06	7.855E-06	1.153E-06	1.046E-06
E2	Cheung Tsing Highway	2000-2100	7.246E-06	6.389E-06	9.713E-07	8.705E-07
E2	Cheung Tsing Highway	2100-2200	6.562E-06	5.808E-06	8.818E-07	7.923E-07
E2	Cheung Tsing Highway	2200-2300	6.360E-06	5.653E-06	8.925E-07	8.072E-07
E2	Cheung Tsing Highway	2300-0000	4.321E-06	3.789E-06	5.624E-07	5.039E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.641E-06	1.415E-06	2.096E-07	1.859E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.299E-06	1.121E-06	1.783E-07	1.582E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.098E-06	9.726E-07	1.696E-07	1.530E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.034E-06	9.087E-07	1.583E-07	1.420E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	9.555E-07	8.434E-07	1.586E-07	1.423E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.412E-06	1.254E-06	2.377E-07	2.142E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.481E-06	3.118E-06	6.002E-07	5.444E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.743E-06	7.873E-06	1.519E-06	1.384E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.872E-06	8.949E-06	1.644E-06	1.504E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.685E-06	8.801E-06	1.721E-06	1.578E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	9.062E-06	8.185E-06	1.614E-06	1.472E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.895E-06	7.133E-06	1.392E-06	1.270E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.315E-06	2.107E-06	4.148E-07	3.810E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.537E-06	2.332E-06	4.635E-07	4.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.755E-06	2.475E-06	5.143E-07	4.652E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.864E-06	2.569E-06	5.248E-07	4.745E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.847E-06	2.553E-06	5.202E-07	4.700E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.745E-06	2.441E-06	4.595E-07	4.133E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.390E-06	2.099E-06	3.644E-07	3.238E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.684E-06	1.507E-06	2.211E-07	2.007E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.384E-06	1.220E-06	1.855E-07	1.663E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.256E-06	1.111E-06	1.687E-07	1.516E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.222E-06	1.086E-06	1.715E-07	1.551E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.285E-07	7.265E-07	1.078E-07	9.663E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.893E-06	5.079E-06	7.525E-07	6.676E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.641E-06	4.004E-06	6.370E-07	5.653E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.936E-06	3.485E-06	6.076E-07	5.483E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.694E-06	3.247E-06	5.657E-07	5.073E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.436E-06	3.033E-06	5.702E-07	5.116E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	5.059E-06	4.494E-06	8.515E-07	7.674E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.248E-05	1.118E-05	2.152E-06	1.952E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.148E-05	2.834E-05	5.459E-06	4.975E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.933E-05	3.564E-05	6.709E-06	6.140E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.495E-05	3.176E-05	6.201E-06	5.685E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.256E-05	2.941E-05	5.797E-06	5.284E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.835E-05	2.561E-05	4.999E-06	4.558E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.692E-05	2.450E-05	4.822E-06	4.430E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.954E-05	2.715E-05	5.394E-06	4.995E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	3.202E-05	2.876E-05	5.973E-06	5.402E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.337E-05	2.993E-05	6.111E-06	5.524E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.316E-05	2.974E-05	6.052E-06	5.466E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	3.219E-05	2.862E-05	5.382E-06	4.838E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	3.227E-05	2.833E-05	5.069E-06	4.506E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.958E-05	1.751E-05	2.572E-06	2.330E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.611E-05	1.420E-05	2.159E-06	1.935E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.459E-05	1.291E-05	1.960E-06	1.761E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.414E-05	1.257E-05	1.984E-06	1.794E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	9.604E-06	8.422E-06	1.250E-06	1.120E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.882E-06	2.478E-06	3.674E-07	3.256E-07
G1	Cheung Tsing Highway	0100-0200	2.265E-06	1.966E-06	3.108E-07	2.770E-07
G1	Cheung Tsing Highway	0200-0300	1.922E-06	1.698E-06	2.963E-07	2.671E-07
G1	Cheung Tsing Highway	0300-0400	1.801E-06	1.583E-06	2.757E-07	2.472E-07
G1	Cheung Tsing Highway	0400-0500	1.672E-06	1.476E-06	2.775E-07	2.490E-07
G1	Cheung Tsing Highway	0500-0600	2.463E-06	2.190E-06	4.146E-07	3.738E-07
G1	Cheung Tsing Highway	0600-0700	6.098E-06	5.453E-06	1.051E-06	9.520E-07
G1	Cheung Tsing Highway	0700-0800	1.525E-05	1.378E-05	2.651E-06	2.423E-06
G1	Cheung Tsing Highway	0800-0900	1.729E-05	1.569E-05	2.878E-06	2.635E-06
G1	Cheung Tsing Highway	0900-1000	1.695E-05	1.539E-05	3.013E-06	2.761E-06
G1	Cheung Tsing Highway	1000-1100	1.589E-05	1.436E-05	2.830E-06	2.580E-06
G1	Cheung Tsing Highway	1100-1200	1.386E-05	1.248E-05	2.444E-06	2.222E-06
G1	Cheung Tsing Highway	1200-1300	1.696E-05	1.537E-05	3.040E-06	2.779E-06
G1	Cheung Tsing Highway	1300-1400	1.864E-05	1.703E-05	3.406E-06	3.133E-06
G1	Cheung Tsing Highway	1400-1500	2.004E-05	1.800E-05	3.741E-06	3.383E-06
G1	Cheung Tsing Highway	1500-1600	2.090E-05	1.872E-05	3.830E-06	3.458E-06
G1	Cheung Tsing Highway	1600-1700	2.075E-05	1.856E-05	3.790E-06	3.416E-06
G1	Cheung Tsing Highway	1700-1800	2.003E-05	1.782E-05	3.354E-06	3.016E-06
G1	Cheung Tsing Highway	1800-1900	1.743E-05	1.534E-05	2.655E-06	2.367E-06
G1	Cheung Tsing Highway	1900-2000	1.226E-05	1.095E-05	1.610E-06	1.458E-06
G1	Cheung Tsing Highway	2000-2100	1.010E-05	8.916E-06	1.354E-06	1.214E-06
G1	Cheung Tsing Highway	2100-2200	9.147E-06	8.108E-06	1.229E-06	1.107E-06
G1	Cheung Tsing Highway	2200-2300	8.887E-06	7.873E-06	1.246E-06	1.124E-06
G1	Cheung Tsing Highway	2300-0000	6.022E-06	5.279E-06	7.837E-07	7.019E-07
G2	Cheung Tsing Highway	0000-0100	2.601E-06	2.236E-06	3.316E-07	2.938E-07
G2	Cheung Tsing Highway	0100-0200	2.043E-06	1.774E-06	2.805E-07	2.500E-07
G2	Cheung Tsing Highway	0200-0300	1.738E-06	1.535E-06	2.679E-07	2.415E-07
G2	Cheung Tsing Highway	0300-0400	1.626E-06	1.429E-06	2.490E-07	2.232E-07
G2	Cheung Tsing Highway	0400-0500	1.509E-06	1.332E-06	2.504E-07	2.247E-07
G2	Cheung Tsing Highway	0500-0600	2.225E-06	1.978E-06	3.745E-07	3.377E-07
G2	Cheung Tsing Highway	0600-0700	5.507E-06	4.925E-06	9.488E-07	8.597E-07
G2	Cheung Tsing Highway	0700-0800	1.378E-05	1.245E-05	2.394E-06	2.188E-06
G2	Cheung Tsing Highway	0800-0900	1.561E-05	1.416E-05	2.599E-06	2.380E-06
G2	Cheung Tsing Highway	0900-1000	1.531E-05	1.390E-05	2.721E-06	2.494E-06
G2	Cheung Tsing Highway	1000-1100	1.435E-05	1.297E-05	2.556E-06	2.331E-06
G2	Cheung Tsing Highway	1100-1200	1.252E-05	1.127E-05	2.208E-06	2.007E-06
G2	Cheung Tsing Highway	1200-1300	3.773E-06	3.420E-06	6.764E-07	6.183E-07
G2	Cheung Tsing Highway	1300-1400	4.145E-06	3.785E-06	7.572E-07	6.965E-07
G2	Cheung Tsing Highway	1400-1500	4.456E-06	4.002E-06	8.317E-07	7.521E-07
G2	Cheung Tsing Highway	1500-1600	4.647E-06	4.163E-06	8.514E-07	7.688E-07
G2	Cheung Tsing Highway	1600-1700	4.609E-06	4.123E-06	8.419E-07	7.589E-07
G2	Cheung Tsing Highway	1700-1800	4.447E-06	3.957E-06	7.445E-07	6.698E-07
G2	Cheung Tsing Highway	1800-1900	3.863E-06	3.399E-06	5.889E-07	5.245E-07
G2	Cheung Tsing Highway	1900-2000	2.724E-06	2.433E-06	3.578E-07	3.240E-07
G2	Cheung Tsing Highway	2000-2100	2.247E-06	1.983E-06	3.012E-07	2.701E-07
G2	Cheung Tsing Highway	2100-2200	2.035E-06	1.804E-06	2.733E-07	2.462E-07
G2	Cheung Tsing Highway	2200-2300	1.978E-06	1.752E-06	2.772E-07	2.501E-07
G2	Cheung Tsing Highway	2300-0000	1.339E-06	1.174E-06	1.743E-07	1.561E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	2.005E-06	1.720E-06	2.552E-07	2.259E-07
H1	Tsing Sha Highway	0100-0200	1.572E-06	1.372E-06	2.157E-07	1.930E-07
H1	Tsing Sha Highway	0200-0300	1.338E-06	1.180E-06	2.060E-07	1.855E-07
H1	Tsing Sha Highway	0300-0400	1.246E-06	1.095E-06	1.907E-07	1.710E-07
H1	Tsing Sha Highway	0400-0500	1.159E-06	1.023E-06	1.922E-07	1.725E-07
H1	Tsing Sha Highway	0500-0600	1.709E-06	1.520E-06	2.875E-07	2.594E-07
H1	Tsing Sha Highway	0600-0700	4.234E-06	3.781E-06	7.290E-07	6.599E-07
H1	Tsing Sha Highway	0700-0800	1.056E-05	9.578E-06	1.837E-06	1.683E-06
H1	Tsing Sha Highway	0800-0900	1.203E-05	1.092E-05	2.001E-06	1.833E-06
H1	Tsing Sha Highway	0900-1000	1.179E-05	1.069E-05	2.094E-06	1.918E-06
H1	Tsing Sha Highway	1000-1100	1.107E-05	9.997E-06	1.970E-06	1.797E-06
H1	Tsing Sha Highway	1100-1200	9.662E-06	8.674E-06	1.703E-06	1.544E-06
H1	Tsing Sha Highway	1200-1300	4.109E-06	3.711E-06	7.367E-07	6.708E-07
H1	Tsing Sha Highway	1300-1400	4.529E-06	4.113E-06	8.274E-07	7.568E-07
H1	Tsing Sha Highway	1400-1500	4.834E-06	4.341E-06	9.023E-07	8.158E-07
H1	Tsing Sha Highway	1500-1600	5.040E-06	4.510E-06	9.233E-07	8.328E-07
H1	Tsing Sha Highway	1600-1700	5.004E-06	4.467E-06	9.140E-07	8.222E-07
H1	Tsing Sha Highway	1700-1800	4.826E-06	4.295E-06	8.078E-07	7.270E-07
H1	Tsing Sha Highway	1800-1900	4.185E-06	3.689E-06	6.379E-07	5.693E-07
H1	Tsing Sha Highway	1900-2000	2.957E-06	2.636E-06	3.884E-07	3.511E-07
H1	Tsing Sha Highway	2000-2100	2.436E-06	2.152E-06	3.265E-07	2.930E-07
H1	Tsing Sha Highway	2100-2200	2.202E-06	1.955E-06	2.956E-07	2.668E-07
H1	Tsing Sha Highway	2200-2300	2.148E-06	1.897E-06	3.008E-07	2.708E-07
H1	Tsing Sha Highway	2300-0000	1.449E-06	1.270E-06	1.885E-07	1.688E-07
H2	Tsing Sha Highway	0000-0100	1.140E-06	9.782E-07	1.451E-07	1.285E-07
H2	Tsing Sha Highway	0100-0200	8.952E-07	7.817E-07	1.228E-07	1.099E-07
H2	Tsing Sha Highway	0200-0300	7.614E-07	6.713E-07	1.172E-07	1.056E-07
H2	Tsing Sha Highway	0300-0400	7.077E-07	6.220E-07	1.083E-07	9.713E-08
H2	Tsing Sha Highway	0400-0500	6.613E-07	5.838E-07	1.097E-07	9.845E-08
H2	Tsing Sha Highway	0500-0600	9.729E-07	8.653E-07	1.637E-07	1.477E-07
H2	Tsing Sha Highway	0600-0700	2.406E-06	2.148E-06	4.143E-07	3.750E-07
H2	Tsing Sha Highway	0700-0800	6.009E-06	5.450E-06	1.045E-06	9.576E-07
H2	Tsing Sha Highway	0800-0900	6.837E-06	6.207E-06	1.138E-06	1.042E-06
H2	Tsing Sha Highway	0900-1000	6.706E-06	6.083E-06	1.191E-06	1.091E-06
H2	Tsing Sha Highway	1000-1100	6.294E-06	5.687E-06	1.121E-06	1.022E-06
H2	Tsing Sha Highway	1100-1200	5.502E-06	4.938E-06	9.699E-07	8.789E-07
H2	Tsing Sha Highway	1200-1300	6.248E-06	5.640E-06	1.120E-06	1.019E-06
H2	Tsing Sha Highway	1300-1400	6.885E-06	6.250E-06	1.258E-06	1.150E-06
H2	Tsing Sha Highway	1400-1500	7.359E-06	6.608E-06	1.374E-06	1.242E-06
H2	Tsing Sha Highway	1500-1600	7.664E-06	6.858E-06	1.404E-06	1.266E-06
H2	Tsing Sha Highway	1600-1700	7.605E-06	6.788E-06	1.389E-06	1.249E-06
H2	Tsing Sha Highway	1700-1800	7.333E-06	6.527E-06	1.227E-06	1.105E-06
H2	Tsing Sha Highway	1800-1900	6.363E-06	5.610E-06	9.699E-07	8.658E-07
H2	Tsing Sha Highway	1900-2000	4.498E-06	4.009E-06	5.908E-07	5.339E-07
H2	Tsing Sha Highway	2000-2100	3.702E-06	3.271E-06	4.963E-07	4.454E-07
H2	Tsing Sha Highway	2100-2200	3.354E-06	2.978E-06	4.503E-07	4.065E-07
H2	Tsing Sha Highway	2200-2300	3.264E-06	2.882E-06	4.571E-07	4.114E-07
H2	Tsing Sha Highway	2300-0000	2.207E-06	1.935E-06	2.872E-07	2.571E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.694E-09	5.723E-09	8.783E-10	7.760E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	7.381E-09	6.470E-09	1.045E-09	9.377E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.899E-09	6.949E-09	1.249E-09	1.123E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	9.243E-09	8.120E-09	1.456E-09	1.305E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	9.566E-09	8.510E-09	1.652E-09	1.491E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.983E-08	1.768E-08	3.500E-09	3.164E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.984E-08	3.623E-08	7.103E-09	6.522E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.638E-08	4.212E-08	7.926E-09	7.267E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.219E-08	3.824E-08	7.654E-09	7.001E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.695E-08	4.241E-08	8.528E-09	7.778E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.346E-08	2.994E-08	6.020E-09	5.442E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.277E-08	2.948E-08	6.000E-09	5.443E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.490E-08	3.151E-08	6.504E-09	5.917E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.555E-08	4.089E-08	8.655E-09	7.824E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.591E-08	4.103E-08	8.578E-09	7.728E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.325E-08	3.852E-08	8.058E-09	7.233E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.678E-08	3.274E-08	6.304E-09	5.675E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.522E-08	3.109E-08	5.531E-09	4.949E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.614E-08	2.325E-08	3.573E-09	3.223E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.250E-08	1.988E-08	3.130E-09	2.811E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	2.186E-08	1.943E-08	3.047E-09	2.752E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.466E-08	1.290E-08	2.116E-09	1.900E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.301E-08	1.139E-08	1.748E-09	1.565E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.289E-06	1.958E-06	3.000E-07	2.650E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.771E-06	1.552E-06	2.505E-07	2.250E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.500E-06	1.320E-06	2.372E-07	2.135E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.401E-06	1.231E-06	2.207E-07	1.980E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.301E-06	1.148E-06	2.215E-07	1.988E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.950E-06	1.734E-06	3.366E-07	3.039E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.985E-06	4.444E-06	8.794E-07	7.951E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.931E-05	1.758E-05	3.427E-06	3.148E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.792E-05	2.540E-05	4.724E-06	4.329E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.557E-05	2.321E-05	4.614E-06	4.222E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.749E-05	1.581E-05	3.181E-06	2.900E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.430E-05	1.280E-05	2.570E-06	2.322E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.301E-05	1.171E-05	2.380E-06	2.158E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.469E-05	1.327E-05	2.737E-06	2.489E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.674E-05	1.503E-05	3.178E-06	2.872E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.795E-05	1.606E-05	3.352E-06	3.019E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.924E-05	1.714E-05	3.572E-06	3.205E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.353E-05	2.098E-05	4.003E-06	3.603E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	2.097E-05	1.855E-05	3.243E-06	2.900E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	1.021E-05	9.098E-06	1.386E-06	1.250E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.691E-06	5.916E-06	9.268E-07	8.316E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.828E-06	5.182E-06	8.095E-07	7.313E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.709E-06	5.024E-06	8.212E-07	7.381E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.661E-06	3.205E-06	4.911E-07	4.400E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.272E-06	1.945E-06	2.888E-07	2.554E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.780E-06	1.562E-06	2.443E-07	2.194E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.518E-06	1.336E-06	2.335E-07	2.101E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.412E-06	1.241E-06	2.162E-07	1.938E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.316E-06	1.162E-06	2.183E-07	1.959E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.937E-06	1.723E-06	3.258E-07	2.942E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.803E-06	4.282E-06	8.264E-07	7.473E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.194E-05	1.086E-05	2.077E-06	1.908E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.363E-05	1.238E-05	2.268E-06	2.079E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.337E-05	1.212E-05	2.375E-06	2.174E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.257E-05	1.135E-05	2.237E-06	2.040E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.099E-05	9.836E-06	1.937E-06	1.750E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.568E-05	1.411E-05	2.812E-06	2.550E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.731E-05	1.563E-05	3.162E-06	2.875E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.839E-05	1.651E-05	3.432E-06	3.102E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.917E-05	1.713E-05	3.511E-06	3.163E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.902E-05	1.694E-05	3.474E-06	3.119E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.835E-05	1.634E-05	3.071E-06	2.764E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.592E-05	1.405E-05	2.424E-06	2.168E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.123E-05	1.000E-05	1.476E-06	1.332E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	9.247E-06	8.179E-06	1.240E-06	1.113E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	8.365E-06	7.437E-06	1.123E-06	1.015E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	8.169E-06	7.194E-06	1.143E-06	1.027E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	5.505E-06	4.824E-06	7.161E-07	6.410E-07
K1	Tsing Long Highway	0000-0100	5.361E-06	4.590E-06	6.815E-07	6.025E-07
K1	Tsing Long Highway	0100-0200	4.192E-06	3.678E-06	5.751E-07	5.165E-07
K1	Tsing Long Highway	0200-0300	3.575E-06	3.147E-06	5.499E-07	4.947E-07
K1	Tsing Long Highway	0300-0400	3.333E-06	2.930E-06	5.102E-07	4.574E-07
K1	Tsing Long Highway	0400-0500	3.095E-06	2.733E-06	5.135E-07	4.608E-07
K1	Tsing Long Highway	0500-0600	4.556E-06	4.054E-06	7.666E-07	6.920E-07
K1	Tsing Long Highway	0600-0700	1.132E-05	1.010E-05	1.948E-06	1.762E-06
K1	Tsing Long Highway	0700-0800	2.826E-05	2.570E-05	4.908E-06	4.508E-06
K1	Tsing Long Highway	0800-0900	3.467E-05	3.149E-05	5.870E-06	5.381E-06
K1	Tsing Long Highway	0900-1000	3.169E-05	2.873E-05	5.619E-06	5.143E-06
K1	Tsing Long Highway	1000-1100	2.969E-05	2.683E-05	5.282E-06	4.816E-06
K1	Tsing Long Highway	1100-1200	2.595E-05	2.322E-05	4.571E-06	4.131E-06
K1	Tsing Long Highway	1200-1300	1.101E-05	9.907E-06	1.974E-06	1.790E-06
K1	Tsing Long Highway	1300-1400	1.214E-05	1.097E-05	2.219E-06	2.018E-06
K1	Tsing Long Highway	1400-1500	1.291E-05	1.159E-05	2.409E-06	2.177E-06
K1	Tsing Long Highway	1500-1600	1.346E-05	1.203E-05	2.465E-06	2.221E-06
K1	Tsing Long Highway	1600-1700	1.335E-05	1.190E-05	2.439E-06	2.190E-06
K1	Tsing Long Highway	1700-1800	1.286E-05	1.146E-05	2.153E-06	1.938E-06
K1	Tsing Long Highway	1800-1900	1.114E-05	9.843E-06	1.698E-06	1.519E-06
K1	Tsing Long Highway	1900-2000	7.885E-06	7.018E-06	1.036E-06	9.346E-07
K1	Tsing Long Highway	2000-2100	6.489E-06	5.739E-06	8.700E-07	7.812E-07
K1	Tsing Long Highway	2100-2200	5.869E-06	5.218E-06	7.878E-07	7.125E-07
K1	Tsing Long Highway	2200-2300	5.734E-06	5.049E-06	8.022E-07	7.207E-07
K1	Tsing Long Highway	2300-0000	3.862E-06	3.384E-06	5.023E-07	4.496E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	2.070E-06	1.770E-06	2.715E-07	2.397E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.618E-06	1.418E-06	2.290E-07	2.058E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.392E-06	1.224E-06	2.200E-07	1.980E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.281E-06	1.126E-06	2.019E-07	1.809E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.197E-06	1.057E-06	2.038E-07	1.828E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.784E-06	1.587E-06	3.081E-07	2.782E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.495E-06	4.007E-06	7.935E-07	7.173E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.153E-05	1.048E-05	2.053E-06	1.886E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.334E-05	1.212E-05	2.277E-06	2.088E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.300E-05	1.178E-05	2.356E-06	2.156E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.208E-05	1.091E-05	2.195E-06	2.001E-06
K2	Tsing Long Highway Slip Road	1100-1200	1.055E-05	9.446E-06	1.899E-06	1.716E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.458E-05	1.311E-05	2.670E-06	2.421E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.636E-05	1.477E-05	3.049E-06	2.774E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.744E-05	1.566E-05	3.313E-06	2.994E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.812E-05	1.620E-05	3.386E-06	3.051E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.856E-05	1.653E-05	3.455E-06	3.101E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.869E-05	1.665E-05	3.197E-06	2.876E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.694E-05	1.496E-05	2.643E-06	2.363E-06
K2	Tsing Long Highway Slip Road	1900-2000	1.031E-05	9.171E-06	1.406E-06	1.269E-06
K2	Tsing Long Highway Slip Road	2000-2100	8.379E-06	7.405E-06	1.163E-06	1.044E-06
K2	Tsing Long Highway Slip Road	2100-2200	7.446E-06	6.619E-06	1.036E-06	9.356E-07
K2	Tsing Long Highway Slip Road	2200-2300	7.303E-06	6.428E-06	1.053E-06	9.449E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.905E-06	4.295E-06	6.586E-07	5.891E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.473E-07	3.825E-07	5.870E-08	5.186E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.523E-07	3.088E-07	4.988E-08	4.476E-08
L1	Tsing Long Highway Slip Road	0200-0300	3.016E-07	2.653E-07	4.770E-08	4.288E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.757E-07	2.422E-07	4.345E-08	3.894E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.650E-07	2.339E-07	4.511E-08	4.045E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.881E-07	3.453E-07	6.704E-08	6.048E-08
L1	Tsing Long Highway Slip Road	0600-0700	9.597E-07	8.554E-07	1.694E-07	1.532E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.398E-06	2.181E-06	4.275E-07	3.927E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.779E-06	2.524E-06	4.748E-07	4.350E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.718E-06	2.464E-06	4.930E-07	4.510E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.556E-06	2.310E-06	4.646E-07	4.235E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.227E-06	1.993E-06	4.007E-07	3.621E-07
L1	Tsing Long Highway Slip Road	1200-1300	2.115E-06	1.903E-06	3.873E-07	3.512E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.337E-06	2.110E-06	4.355E-07	3.962E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.494E-06	2.239E-06	4.738E-07	4.283E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.583E-06	2.309E-06	4.826E-07	4.349E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.565E-06	2.284E-06	4.777E-07	4.288E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.493E-06	2.220E-06	4.275E-07	3.846E-07
L1	Tsing Long Highway Slip Road	1800-1900	2.135E-06	1.885E-06	3.354E-07	2.997E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.471E-06	1.308E-06	2.009E-07	1.813E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.216E-06	1.075E-06	1.691E-07	1.518E-07
L1	Tsing Long Highway Slip Road	2100-2200	1.093E-06	9.720E-07	1.524E-07	1.376E-07
L1	Tsing Long Highway Slip Road	2200-2300	1.073E-06	9.444E-07	1.549E-07	1.391E-07
L1	Tsing Long Highway Slip Road	2300-0000	7.241E-07	6.339E-07	9.731E-08	8.707E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.722E-06	1.472E-06	2.257E-07	1.994E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.332E-06	1.168E-06	1.885E-07	1.694E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.141E-06	1.003E-06	1.803E-07	1.623E-07
L2	Tsing Sha Highway Slip Road	0300-0400	1.061E-06	9.320E-07	1.672E-07	1.499E-07
L2	Tsing Sha Highway Slip Road	0400-0500	9.937E-07	8.768E-07	1.691E-07	1.518E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.461E-06	1.300E-06	2.523E-07	2.278E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.741E-06	3.335E-06	6.601E-07	5.968E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.103E-05	1.003E-05	1.960E-06	1.800E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.477E-05	1.343E-05	2.507E-06	2.298E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.295E-05	1.175E-05	2.343E-06	2.144E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.111E-05	1.004E-05	2.019E-06	1.841E-06
L2	Tsing Sha Highway Slip Road	1100-1200	9.372E-06	8.389E-06	1.686E-06	1.523E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.741E-05	1.567E-05	3.184E-06	2.886E-06
L2	Tsing Sha Highway Slip Road	1300-1400	2.024E-05	1.829E-05	3.770E-06	3.429E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.564E-05	2.303E-05	4.866E-06	4.398E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.850E-05	2.550E-05	5.329E-06	4.799E-06
L2	Tsing Sha Highway Slip Road	1600-1700	3.043E-05	2.713E-05	5.655E-06	5.074E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.897E-05	2.585E-05	4.931E-06	4.437E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.488E-05	2.201E-05	3.848E-06	3.441E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.625E-05	1.450E-05	2.198E-06	1.982E-06
L2	Tsing Sha Highway Slip Road	2000-2100	8.708E-06	7.702E-06	1.201E-06	1.079E-06
L2	Tsing Sha Highway Slip Road	2100-2200	7.546E-06	6.712E-06	1.045E-06	9.434E-07
L2	Tsing Sha Highway Slip Road	2200-2300	7.251E-06	6.385E-06	1.042E-06	9.358E-07
L2	Tsing Sha Highway Slip Road	2300-0000	4.406E-06	3.858E-06	5.908E-07	5.294E-07
L3	Tsing Long Highway Slip Road	0000-0100	6.364E-07	5.441E-07	8.347E-08	7.371E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.861E-07	4.261E-07	6.882E-08	6.175E-08
L3	Tsing Long Highway Slip Road	0200-0300	4.232E-07	3.723E-07	6.692E-08	6.017E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.920E-07	3.444E-07	6.178E-08	5.536E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.615E-07	3.190E-07	6.153E-08	5.518E-08
L3	Tsing Long Highway Slip Road	0500-0600	5.339E-07	4.749E-07	9.221E-08	8.320E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.358E-06	1.210E-06	2.396E-07	2.167E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.431E-06	3.119E-06	6.114E-07	5.616E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.968E-06	3.603E-06	6.775E-07	6.213E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.875E-06	3.512E-06	7.026E-07	6.429E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.652E-06	3.300E-06	6.637E-07	6.049E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.189E-06	2.854E-06	5.737E-07	5.185E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.976E-06	3.577E-06	7.282E-07	6.601E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.394E-06	3.969E-06	8.193E-07	7.450E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.681E-06	4.203E-06	8.895E-07	8.037E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.934E-06	4.410E-06	9.221E-07	8.305E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.900E-06	4.365E-06	9.129E-07	8.191E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.689E-06	4.176E-06	8.037E-07	7.230E-07
L3	Tsing Long Highway Slip Road	1800-1900	4.021E-06	3.550E-06	6.310E-07	5.640E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.811E-06	2.501E-06	3.840E-07	3.460E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.283E-06	2.018E-06	3.172E-07	2.848E-07
L3	Tsing Long Highway Slip Road	2100-2200	2.059E-06	1.830E-06	2.866E-07	2.589E-07
L3	Tsing Long Highway Slip Road	2200-2300	2.020E-06	1.777E-06	2.913E-07	2.616E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.340E-06	1.173E-06	1.801E-07	1.611E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.407E-06	2.060E-06	3.059E-07	2.705E-07
M1	Tsing Long Highway	0100-0200	1.886E-06	1.655E-06	2.587E-07	2.324E-07
M1	Tsing Long Highway	0200-0300	1.608E-06	1.415E-06	2.474E-07	2.225E-07
M1	Tsing Long Highway	0300-0400	1.496E-06	1.315E-06	2.290E-07	2.053E-07
M1	Tsing Long Highway	0400-0500	1.394E-06	1.230E-06	2.312E-07	2.074E-07
M1	Tsing Long Highway	0500-0600	2.051E-06	1.825E-06	3.451E-07	3.116E-07
M1	Tsing Long Highway	0600-0700	5.087E-06	4.536E-06	8.753E-07	7.915E-07
M1	Tsing Long Highway	0700-0800	1.265E-05	1.150E-05	2.200E-06	2.021E-06
M1	Tsing Long Highway	0800-0900	1.444E-05	1.311E-05	2.402E-06	2.202E-06
M1	Tsing Long Highway	0900-1000	1.416E-05	1.284E-05	2.516E-06	2.303E-06
M1	Tsing Long Highway	1000-1100	1.331E-05	1.203E-05	2.370E-06	2.160E-06
M1	Tsing Long Highway	1100-1200	1.164E-05	1.042E-05	2.051E-06	1.854E-06
M1	Tsing Long Highway	1200-1300	1.661E-05	1.494E-05	2.978E-06	2.700E-06
M1	Tsing Long Highway	1300-1400	1.833E-05	1.656E-05	3.349E-06	3.046E-06
M1	Tsing Long Highway	1400-1500	1.948E-05	1.749E-05	3.635E-06	3.286E-06
M1	Tsing Long Highway	1500-1600	2.030E-05	1.815E-05	3.719E-06	3.350E-06
M1	Tsing Long Highway	1600-1700	2.015E-05	1.795E-05	3.680E-06	3.303E-06
M1	Tsing Long Highway	1700-1800	1.943E-05	1.731E-05	3.253E-06	2.927E-06
M1	Tsing Long Highway	1800-1900	1.686E-05	1.489E-05	2.568E-06	2.296E-06
M1	Tsing Long Highway	1900-2000	1.190E-05	1.059E-05	1.563E-06	1.410E-06
M1	Tsing Long Highway	2000-2100	9.795E-06	8.663E-06	1.313E-06	1.179E-06
M1	Tsing Long Highway	2100-2200	8.860E-06	7.877E-06	1.189E-06	1.076E-06
M1	Tsing Long Highway	2200-2300	8.653E-06	7.619E-06	1.211E-06	1.087E-06
M1	Tsing Long Highway	2300-0000	5.831E-06	5.110E-06	7.585E-07	6.789E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	7.303E-09	6.243E-09	9.582E-10	8.465E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	8.052E-09	7.058E-09	1.140E-09	1.023E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	8.617E-09	7.580E-09	1.363E-09	1.225E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	1.008E-08	8.858E-09	1.589E-09	1.424E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	1.044E-08	9.283E-09	1.802E-09	1.626E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.163E-08	1.928E-08	3.818E-09	3.451E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.346E-08	3.952E-08	7.749E-09	7.114E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	5.060E-08	4.595E-08	8.646E-09	7.928E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.602E-08	4.171E-08	8.349E-09	7.637E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	5.122E-08	4.627E-08	9.304E-09	8.485E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.650E-08	3.267E-08	6.567E-09	5.936E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.575E-08	3.216E-08	6.546E-09	5.937E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.807E-08	3.438E-08	7.095E-09	6.455E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.969E-08	4.461E-08	9.442E-09	8.535E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	5.008E-08	4.476E-08	9.358E-09	8.431E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.718E-08	4.202E-08	8.791E-09	7.891E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	4.012E-08	3.572E-08	6.877E-09	6.190E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.842E-08	3.392E-08	6.034E-09	5.399E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.851E-08	2.536E-08	3.897E-09	3.516E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.455E-08	2.169E-08	3.415E-09	3.066E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.385E-08	2.120E-08	3.324E-09	3.002E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.600E-08	1.407E-08	2.308E-09	2.073E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.419E-08	1.242E-08	1.907E-09	1.707E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.294E-07	1.222E-07	2.469E-08	2.321E-08
A1	Sai Tso Wan Road	0100-0200	2.953E-07	2.795E-07	5.710E-08	5.368E-08
A1	Sai Tso Wan Road	0200-0300	7.803E-08	7.273E-08	1.286E-08	1.206E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.861E-07	1.748E-07	3.588E-08	3.343E-08
A1	Sai Tso Wan Road	0500-0600	4.740E-07	4.458E-07	9.346E-08	8.696E-08
A1	Sai Tso Wan Road	0600-0700	1.472E-06	1.391E-06	2.773E-07	2.610E-07
A1	Sai Tso Wan Road	0700-0800	2.913E-06	2.735E-06	5.274E-07	4.946E-07
A1	Sai Tso Wan Road	0800-0900	2.603E-06	2.466E-06	4.845E-07	4.575E-07
A1	Sai Tso Wan Road	0900-1000	1.987E-06	1.886E-06	3.719E-07	3.518E-07
A1	Sai Tso Wan Road	1000-1100	2.819E-06	2.667E-06	5.494E-07	5.163E-07
A1	Sai Tso Wan Road	1100-1200	2.929E-06	2.785E-06	5.777E-07	5.452E-07
A1	Sai Tso Wan Road	1200-1300	2.341E-06	2.232E-06	4.475E-07	4.242E-07
A1	Sai Tso Wan Road	1300-1400	2.742E-06	2.619E-06	5.395E-07	5.118E-07
A1	Sai Tso Wan Road	1400-1500	3.025E-06	2.899E-06	5.266E-07	5.008E-07
A1	Sai Tso Wan Road	1500-1600	3.475E-06	3.333E-06	6.811E-07	6.494E-07
A1	Sai Tso Wan Road	1600-1700	2.608E-06	2.491E-06	5.171E-07	4.903E-07
A1	Sai Tso Wan Road	1700-1800	1.793E-06	1.721E-06	3.544E-07	3.381E-07
A1	Sai Tso Wan Road	1800-1900	1.264E-06	1.202E-06	2.366E-07	2.248E-07
A1	Sai Tso Wan Road	1900-2000	6.237E-07	5.916E-07	1.016E-07	9.664E-08
A1	Sai Tso Wan Road	2000-2100	3.046E-07	2.876E-07	5.277E-08	5.006E-08
A1	Sai Tso Wan Road	2100-2200	1.326E-07	1.231E-07	1.041E-08	9.837E-09
A1	Sai Tso Wan Road	2200-2300	2.124E-07	2.059E-07	3.820E-08	3.703E-08
A1	Sai Tso Wan Road	2300-0000	1.341E-07	1.300E-07	2.475E-08	2.398E-08
A2	Sai Tso Wan Road	0000-0100	9.776E-08	9.207E-08	1.790E-08	1.684E-08
A2	Sai Tso Wan Road	0100-0200	3.715E-07	3.512E-07	7.116E-08	6.689E-08
A2	Sai Tso Wan Road	0200-0300	4.408E-07	4.193E-07	8.829E-08	8.309E-08
A2	Sai Tso Wan Road	0300-0400	3.763E-09	3.395E-09	2.031E-10	1.813E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.109E-07	1.019E-07	1.844E-08	1.710E-08
A2	Sai Tso Wan Road	0600-0700	2.098E-06	1.983E-06	3.839E-07	3.613E-07
A2	Sai Tso Wan Road	0700-0800	4.801E-06	4.531E-06	8.426E-07	7.909E-07
A2	Sai Tso Wan Road	0800-0900	3.080E-06	2.919E-06	5.753E-07	5.434E-07
A2	Sai Tso Wan Road	0900-1000	2.749E-06	2.609E-06	4.931E-07	4.663E-07
A2	Sai Tso Wan Road	1000-1100	3.849E-06	3.646E-06	7.343E-07	6.904E-07
A2	Sai Tso Wan Road	1100-1200	3.788E-06	3.599E-06	7.440E-07	7.021E-07
A2	Sai Tso Wan Road	1200-1300	2.865E-06	2.734E-06	5.384E-07	5.104E-07
A2	Sai Tso Wan Road	1300-1400	2.587E-06	2.472E-06	5.010E-07	4.755E-07
A2	Sai Tso Wan Road	1400-1500	2.737E-06	2.624E-06	4.903E-07	4.666E-07
A2	Sai Tso Wan Road	1500-1600	4.119E-06	3.953E-06	8.037E-07	7.663E-07
A2	Sai Tso Wan Road	1600-1700	2.343E-06	2.238E-06	4.736E-07	4.490E-07
A2	Sai Tso Wan Road	1700-1800	1.150E-06	1.101E-06	2.227E-07	2.124E-07
A2	Sai Tso Wan Road	1800-1900	1.760E-06	1.676E-06	3.354E-07	3.186E-07
A2	Sai Tso Wan Road	1900-2000	1.196E-06	1.139E-06	2.101E-07	1.998E-07
A2	Sai Tso Wan Road	2000-2100	2.108E-07	1.961E-07	3.112E-08	2.944E-08
A2	Sai Tso Wan Road	2100-2200	3.087E-07	2.936E-07	4.634E-08	4.432E-08
A2	Sai Tso Wan Road	2200-2300	5.593E-08	5.244E-08	4.452E-09	4.273E-09
A2	Sai Tso Wan Road	2300-0000	2.607E-07	2.535E-07	4.997E-08	4.843E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.527E-07	3.331E-07	6.728E-08	6.329E-08
A3	Sai Tso Wan Road	0100-0200	8.168E-07	7.701E-07	1.579E-07	1.478E-07
A3	Sai Tso Wan Road	0200-0300	1.933E-07	1.797E-07	3.186E-08	2.982E-08
A3	Sai Tso Wan Road	0300-0400	3.565E-09	3.156E-09	1.910E-10	1.690E-10
A3	Sai Tso Wan Road	0400-0500	6.439E-07	6.036E-07	1.224E-07	1.141E-07
A3	Sai Tso Wan Road	0500-0600	1.129E-06	1.058E-06	2.189E-07	2.033E-07
A3	Sai Tso Wan Road	0600-0700	3.906E-06	3.686E-06	6.614E-07	6.224E-07
A3	Sai Tso Wan Road	0700-0800	7.117E-06	6.652E-06	1.364E-06	1.274E-06
A3	Sai Tso Wan Road	0800-0900	7.611E-06	7.224E-06	1.312E-06	1.241E-06
A3	Sai Tso Wan Road	0900-1000	4.987E-06	4.706E-06	9.292E-07	8.735E-07
A3	Sai Tso Wan Road	1000-1100	1.278E-05	1.223E-05	2.251E-06	2.136E-06
A3	Sai Tso Wan Road	1100-1200	1.210E-05	1.158E-05	2.092E-06	1.986E-06
A3	Sai Tso Wan Road	1200-1300	6.620E-06	6.366E-06	1.162E-06	1.110E-06
A3	Sai Tso Wan Road	1300-1400	5.812E-06	5.593E-06	9.808E-07	9.374E-07
A3	Sai Tso Wan Road	1400-1500	5.879E-06	5.659E-06	9.723E-07	9.297E-07
A3	Sai Tso Wan Road	1500-1600	9.364E-06	9.022E-06	1.653E-06	1.582E-06
A3	Sai Tso Wan Road	1600-1700	6.865E-06	6.592E-06	1.227E-06	1.169E-06
A3	Sai Tso Wan Road	1700-1800	3.716E-06	3.564E-06	6.338E-07	6.042E-07
A3	Sai Tso Wan Road	1800-1900	3.450E-06	3.294E-06	5.684E-07	5.401E-07
A3	Sai Tso Wan Road	1900-2000	6.588E-07	6.187E-07	9.875E-08	9.372E-08
A3	Sai Tso Wan Road	2000-2100	7.453E-07	7.049E-07	1.241E-07	1.173E-07
A3	Sai Tso Wan Road	2100-2200	2.449E-07	2.303E-07	1.860E-08	1.770E-08
A3	Sai Tso Wan Road	2200-2300	3.618E-07	3.504E-07	6.504E-08	6.300E-08
A3	Sai Tso Wan Road	2300-0000	3.131E-07	3.018E-07	5.922E-08	5.694E-08
A4	Sai Tso Wan Road	0000-0100	1.211E-07	1.141E-07	2.218E-08	2.087E-08
A4	Sai Tso Wan Road	0100-0200	5.010E-07	4.717E-07	9.593E-08	8.981E-08
A4	Sai Tso Wan Road	0200-0300	5.918E-07	5.619E-07	1.185E-07	1.112E-07
A4	Sai Tso Wan Road	0300-0400	4.754E-09	4.208E-09	2.546E-10	2.254E-10
A4	Sai Tso Wan Road	0400-0500	1.223E-07	1.139E-07	2.237E-08	2.083E-08
A4	Sai Tso Wan Road	0500-0600	1.663E-07	1.511E-07	2.515E-08	2.324E-08
A4	Sai Tso Wan Road	0600-0700	3.182E-06	3.004E-06	5.459E-07	5.137E-07
A4	Sai Tso Wan Road	0700-0800	5.419E-06	5.091E-06	1.080E-06	1.010E-06
A4	Sai Tso Wan Road	0800-0900	6.633E-06	6.310E-06	1.109E-06	1.049E-06
A4	Sai Tso Wan Road	0900-1000	2.968E-06	2.795E-06	5.400E-07	5.077E-07
A4	Sai Tso Wan Road	1000-1100	9.933E-06	9.509E-06	1.705E-06	1.619E-06
A4	Sai Tso Wan Road	1100-1200	9.634E-06	9.225E-06	1.691E-06	1.606E-06
A4	Sai Tso Wan Road	1200-1300	7.589E-06	7.295E-06	1.335E-06	1.275E-06
A4	Sai Tso Wan Road	1300-1400	6.122E-06	5.891E-06	1.057E-06	1.011E-06
A4	Sai Tso Wan Road	1400-1500	8.030E-06	7.737E-06	1.295E-06	1.238E-06
A4	Sai Tso Wan Road	1500-1600	1.148E-05	1.106E-05	1.989E-06	1.903E-06
A4	Sai Tso Wan Road	1600-1700	8.246E-06	7.926E-06	1.369E-06	1.305E-06
A4	Sai Tso Wan Road	1700-1800	3.332E-06	3.194E-06	6.143E-07	5.856E-07
A4	Sai Tso Wan Road	1800-1900	3.990E-06	3.808E-06	6.972E-07	6.622E-07
A4	Sai Tso Wan Road	1900-2000	2.433E-06	2.323E-06	4.163E-07	3.960E-07
A4	Sai Tso Wan Road	2000-2100	4.443E-07	4.122E-07	5.350E-08	5.030E-08
A4	Sai Tso Wan Road	2100-2200	5.526E-07	5.288E-07	7.844E-08	7.533E-08
A4	Sai Tso Wan Road	2200-2300	8.884E-08	8.323E-08	7.081E-09	6.790E-09
A4	Sai Tso Wan Road	2300-0000	4.181E-07	4.036E-07	8.013E-08	7.706E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.711E-07	5.949E-07	9.011E-08	8.131E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.353E-07	4.730E-07	7.696E-08	6.928E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.513E-07	4.034E-07	7.273E-08	6.582E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.217E-07	3.721E-07	6.737E-08	6.032E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	4.016E-07	3.555E-07	6.914E-08	6.194E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	6.009E-07	5.304E-07	1.048E-07	9.352E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.488E-06	1.339E-06	2.653E-07	2.409E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.827E-06	3.435E-06	6.867E-07	6.215E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.428E-06	4.022E-06	7.602E-07	6.962E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.322E-06	3.911E-06	7.878E-07	7.181E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.042E-06	3.687E-06	7.385E-07	6.779E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.524E-06	3.227E-06	6.380E-07	5.876E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.615E-06	2.404E-06	4.818E-07	4.449E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.895E-06	2.670E-06	5.427E-07	5.025E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.060E-06	2.837E-06	5.849E-07	5.437E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.154E-06	2.932E-06	5.934E-07	5.534E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.146E-06	2.917E-06	5.898E-07	5.486E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.052E-06	2.812E-06	5.277E-07	4.886E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.595E-06	2.384E-06	4.117E-07	3.805E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.795E-06	1.646E-06	2.481E-07	2.290E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.484E-06	1.349E-06	2.084E-07	1.914E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.327E-06	1.241E-06	1.872E-07	1.762E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.265E-06	1.186E-06	1.862E-07	1.759E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.422E-07	7.787E-07	1.153E-07	1.079E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	8.532E-07	7.547E-07	1.145E-07	1.032E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.834E-07	6.060E-07	9.823E-08	8.873E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.827E-07	5.232E-07	9.386E-08	8.531E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.410E-07	4.792E-07	8.643E-08	7.765E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.094E-07	4.522E-07	8.767E-08	7.874E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.604E-07	6.740E-07	1.326E-07	1.188E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.886E-06	1.695E-06	3.362E-07	3.049E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.861E-06	4.364E-06	8.720E-07	7.897E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.614E-06	5.091E-06	9.640E-07	8.812E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.575E-06	5.063E-06	1.016E-06	9.290E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.163E-06	4.690E-06	9.428E-07	8.622E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.496E-06	4.109E-06	8.137E-07	7.481E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.680E-06	2.446E-06	4.935E-07	4.528E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.954E-06	2.711E-06	5.537E-07	5.102E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.128E-06	2.893E-06	5.978E-07	5.544E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.211E-06	2.981E-06	6.041E-07	5.627E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.202E-06	2.974E-06	6.004E-07	5.594E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.073E-06	2.824E-06	5.310E-07	4.907E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.649E-06	2.435E-06	4.198E-07	3.885E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.828E-06	1.676E-06	2.525E-07	2.331E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.488E-06	1.360E-06	2.091E-07	1.930E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.329E-06	1.244E-06	1.876E-07	1.768E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.270E-06	1.184E-06	1.867E-07	1.757E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.561E-07	7.909E-07	1.172E-07	1.096E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.581E-06	3.183E-06	3.288E-07	2.965E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.589E-06	2.296E-06	2.557E-07	2.301E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.138E-06	1.916E-06	2.616E-07	2.371E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.147E-06	1.901E-06	2.685E-07	2.405E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.053E-06	1.822E-06	2.982E-07	2.672E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.099E-06	2.747E-06	4.623E-07	4.132E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.363E-06	7.545E-06	1.314E-06	1.192E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.834E-05	1.650E-05	2.883E-06	2.611E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.138E-05	1.945E-05	3.166E-06	2.898E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.934E-05	1.754E-05	3.061E-06	2.795E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.872E-05	1.708E-05	3.080E-06	2.826E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.576E-05	1.445E-05	2.513E-06	2.316E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.813E-05	1.665E-05	2.979E-06	2.747E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.997E-05	1.841E-05	3.326E-06	3.077E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.090E-05	1.938E-05	3.608E-06	3.355E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.219E-05	2.064E-05	3.770E-06	3.516E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.149E-05	1.994E-05	3.509E-06	3.267E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.138E-05	1.971E-05	3.144E-06	2.912E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.032E-05	1.870E-05	2.682E-06	2.483E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.543E-05	1.419E-05	1.671E-06	1.546E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.278E-05	1.169E-05	1.389E-06	1.281E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.208E-05	1.134E-05	1.402E-06	1.321E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	9.963E-06	9.341E-06	9.891E-07	9.333E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.187E-06	6.658E-06	6.729E-07	6.296E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.803E-06	3.377E-06	3.492E-07	3.145E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.745E-06	2.440E-06	2.711E-07	2.444E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.266E-06	2.036E-06	2.773E-07	2.518E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.278E-06	2.020E-06	2.848E-07	2.556E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.180E-06	1.938E-06	3.167E-07	2.842E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.289E-06	2.922E-06	4.906E-07	4.393E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	8.872E-06	7.999E-06	1.393E-06	1.264E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.944E-05	1.749E-05	3.056E-06	2.769E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.262E-05	2.057E-05	3.352E-06	3.066E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.049E-05	1.862E-05	3.245E-06	2.968E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.991E-05	1.813E-05	3.275E-06	3.000E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.676E-05	1.535E-05	2.672E-06	2.461E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.265E-05	1.158E-05	2.080E-06	1.912E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.392E-05	1.281E-05	2.320E-06	2.141E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.454E-05	1.346E-05	2.511E-06	2.332E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.542E-05	1.434E-05	2.622E-06	2.444E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.492E-05	1.386E-05	2.438E-06	2.272E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.482E-05	1.364E-05	2.180E-06	2.017E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.342E-05	1.236E-05	1.722E-06	1.594E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.071E-05	9.850E-06	1.160E-06	1.073E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	8.893E-06	8.156E-06	9.667E-07	8.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.407E-06	7.893E-06	9.755E-07	9.196E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.956E-06	6.506E-06	6.902E-07	6.500E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.005E-06	4.635E-06	4.686E-07	4.383E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	8.442E-07	7.463E-07	1.527E-07	1.381E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	7.517E-07	6.626E-07	1.422E-07	1.280E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.533E-07	5.827E-07	1.278E-07	1.157E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.746E-07	5.060E-07	1.107E-07	9.901E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.212E-07	4.603E-07	1.015E-07	9.090E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.598E-07	6.681E-07	1.482E-07	1.321E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.691E-06	1.517E-06	3.326E-07	3.019E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.909E-06	4.391E-06	9.778E-07	8.846E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.416E-06	4.908E-06	1.056E-06	9.659E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.932E-06	5.358E-06	1.197E-06	1.090E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.287E-06	4.818E-06	1.042E-06	9.566E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.792E-06	4.380E-06	9.515E-07	8.759E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.400E-06	2.206E-06	4.816E-07	4.451E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.670E-06	2.462E-06	5.454E-07	5.053E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.839E-06	2.632E-06	5.849E-07	5.438E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.840E-06	2.638E-06	5.770E-07	5.380E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.930E-06	2.715E-06	6.132E-07	5.701E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.705E-06	2.489E-06	5.365E-07	4.970E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.122E-06	1.944E-06	4.159E-07	3.842E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.303E-06	1.187E-06	2.322E-07	2.144E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.098E-06	9.907E-07	1.964E-07	1.802E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	9.066E-07	8.429E-07	1.563E-07	1.469E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.055E-06	9.885E-07	2.121E-07	2.006E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.515E-07	6.011E-07	1.269E-07	1.188E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.845E-06	1.631E-06	3.337E-07	3.017E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.640E-06	1.446E-06	3.104E-07	2.794E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.427E-06	1.273E-06	2.793E-07	2.528E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.252E-06	1.103E-06	2.412E-07	2.158E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.145E-06	1.011E-06	2.230E-07	1.997E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.663E-06	1.463E-06	3.243E-07	2.892E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.690E-06	3.311E-06	7.258E-07	6.588E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.072E-05	9.594E-06	2.136E-06	1.933E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.183E-05	1.072E-05	2.307E-06	2.110E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.296E-05	1.171E-05	2.616E-06	2.381E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.155E-05	1.052E-05	2.275E-06	2.089E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.047E-05	9.565E-06	2.078E-06	1.913E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.731E-06	6.183E-06	1.351E-06	1.248E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.499E-06	6.912E-06	1.532E-06	1.419E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.963E-06	7.381E-06	1.641E-06	1.525E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.967E-06	7.400E-06	1.619E-06	1.509E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.211E-06	7.611E-06	1.719E-06	1.598E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.595E-06	6.987E-06	1.506E-06	1.395E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.954E-06	5.456E-06	1.167E-06	1.078E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.654E-06	3.329E-06	6.509E-07	6.010E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.079E-06	2.778E-06	5.506E-07	5.052E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.539E-06	2.360E-06	4.377E-07	4.115E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.961E-06	2.774E-06	5.952E-07	5.628E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.830E-06	1.688E-06	3.563E-07	3.337E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.877E-06	2.557E-06	3.740E-07	3.386E-07
E1	Cheung Tsing Highway	0100-0200	2.293E-06	2.020E-06	3.200E-07	2.869E-07
E1	Cheung Tsing Highway	0200-0300	1.934E-06	1.721E-06	3.030E-07	2.732E-07
E1	Cheung Tsing Highway	0300-0400	1.825E-06	1.604E-06	2.833E-07	2.526E-07
E1	Cheung Tsing Highway	0400-0500	1.705E-06	1.505E-06	2.862E-07	2.557E-07
E1	Cheung Tsing Highway	0500-0600	2.535E-06	2.228E-06	4.308E-07	3.828E-07
E1	Cheung Tsing Highway	0600-0700	6.266E-06	5.648E-06	1.090E-06	9.905E-07
E1	Cheung Tsing Highway	0700-0800	1.568E-05	1.406E-05	2.748E-06	2.486E-06
E1	Cheung Tsing Highway	0800-0900	1.792E-05	1.631E-05	2.998E-06	2.748E-06
E1	Cheung Tsing Highway	0900-1000	1.750E-05	1.577E-05	3.126E-06	2.840E-06
E1	Cheung Tsing Highway	1000-1100	1.622E-05	1.487E-05	2.905E-06	2.680E-06
E1	Cheung Tsing Highway	1100-1200	1.417E-05	1.300E-05	2.513E-06	2.319E-06
E1	Cheung Tsing Highway	1200-1300	1.478E-05	1.369E-05	2.667E-06	2.481E-06
E1	Cheung Tsing Highway	1300-1400	1.636E-05	1.517E-05	3.006E-06	2.799E-06
E1	Cheung Tsing Highway	1400-1500	1.731E-05	1.610E-05	3.251E-06	3.031E-06
E1	Cheung Tsing Highway	1500-1600	1.793E-05	1.670E-05	3.309E-06	3.090E-06
E1	Cheung Tsing Highway	1600-1700	1.790E-05	1.657E-05	3.291E-06	3.056E-06
E1	Cheung Tsing Highway	1700-1800	1.721E-05	1.590E-05	2.906E-06	2.699E-06
E1	Cheung Tsing Highway	1800-1900	1.483E-05	1.361E-05	2.282E-06	2.108E-06
E1	Cheung Tsing Highway	1900-2000	1.058E-05	9.696E-06	1.403E-06	1.297E-06
E1	Cheung Tsing Highway	2000-2100	8.703E-06	7.860E-06	1.178E-06	1.076E-06
E1	Cheung Tsing Highway	2100-2200	7.805E-06	7.292E-06	1.063E-06	9.992E-07
E1	Cheung Tsing Highway	2200-2300	7.353E-06	6.936E-06	1.051E-06	9.977E-07
E1	Cheung Tsing Highway	2300-0000	5.017E-06	4.644E-06	6.645E-07	6.227E-07
E2	Cheung Tsing Highway	0000-0100	3.300E-06	2.934E-06	4.290E-07	3.885E-07
E2	Cheung Tsing Highway	0100-0200	2.631E-06	2.317E-06	3.671E-07	3.292E-07
E2	Cheung Tsing Highway	0200-0300	2.219E-06	1.974E-06	3.476E-07	3.134E-07
E2	Cheung Tsing Highway	0300-0400	2.093E-06	1.840E-06	3.251E-07	2.898E-07
E2	Cheung Tsing Highway	0400-0500	1.958E-06	1.728E-06	3.287E-07	2.936E-07
E2	Cheung Tsing Highway	0500-0600	2.907E-06	2.555E-06	4.940E-07	4.390E-07
E2	Cheung Tsing Highway	0600-0700	7.190E-06	6.481E-06	1.251E-06	1.136E-06
E2	Cheung Tsing Highway	0700-0800	1.799E-05	1.613E-05	3.152E-06	2.852E-06
E2	Cheung Tsing Highway	0800-0900	2.054E-05	1.870E-05	3.437E-06	3.151E-06
E2	Cheung Tsing Highway	0900-1000	2.007E-05	1.809E-05	3.587E-06	3.258E-06
E2	Cheung Tsing Highway	1000-1100	1.861E-05	1.705E-05	3.333E-06	3.074E-06
E2	Cheung Tsing Highway	1100-1200	1.626E-05	1.492E-05	2.883E-06	2.662E-06
E2	Cheung Tsing Highway	1200-1300	1.130E-05	1.047E-05	2.039E-06	1.897E-06
E2	Cheung Tsing Highway	1300-1400	1.251E-05	1.160E-05	2.298E-06	2.139E-06
E2	Cheung Tsing Highway	1400-1500	1.323E-05	1.230E-05	2.484E-06	2.316E-06
E2	Cheung Tsing Highway	1500-1600	1.370E-05	1.276E-05	2.528E-06	2.360E-06
E2	Cheung Tsing Highway	1600-1700	1.367E-05	1.265E-05	2.513E-06	2.333E-06
E2	Cheung Tsing Highway	1700-1800	1.313E-05	1.213E-05	2.218E-06	2.059E-06
E2	Cheung Tsing Highway	1800-1900	1.128E-05	1.036E-05	1.739E-06	1.606E-06
E2	Cheung Tsing Highway	1900-2000	8.079E-06	7.405E-06	1.072E-06	9.903E-07
E2	Cheung Tsing Highway	2000-2100	6.653E-06	6.008E-06	9.004E-07	8.226E-07
E2	Cheung Tsing Highway	2100-2200	5.964E-06	5.573E-06	8.119E-07	7.636E-07
E2	Cheung Tsing Highway	2200-2300	5.620E-06	5.301E-06	8.034E-07	7.625E-07
E2	Cheung Tsing Highway	2300-0000	3.833E-06	3.549E-06	5.077E-07	4.757E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.499E-06	1.332E-06	1.948E-07	1.764E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.200E-06	1.057E-06	1.675E-07	1.502E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.010E-06	8.985E-07	1.582E-07	1.427E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	9.566E-07	8.408E-07	1.485E-07	1.324E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.886E-07	7.842E-07	1.491E-07	1.332E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.324E-06	1.163E-06	2.250E-07	1.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.267E-06	2.945E-06	5.684E-07	5.165E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.176E-06	7.333E-06	1.433E-06	1.296E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.330E-06	8.492E-06	1.562E-06	1.432E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.125E-06	8.226E-06	1.631E-06	1.481E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.464E-06	7.758E-06	1.516E-06	1.398E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.392E-06	6.783E-06	1.311E-06	1.210E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.163E-06	2.004E-06	3.903E-07	3.631E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.393E-06	2.219E-06	4.395E-07	4.092E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.539E-06	2.361E-06	4.768E-07	4.445E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.622E-06	2.441E-06	4.837E-07	4.517E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.620E-06	2.425E-06	4.818E-07	4.474E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.514E-06	2.322E-06	4.247E-07	3.944E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.163E-06	1.985E-06	3.333E-07	3.079E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.550E-06	1.420E-06	2.055E-07	1.899E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.271E-06	1.148E-06	1.720E-07	1.571E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.141E-06	1.066E-06	1.554E-07	1.461E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.080E-06	1.019E-06	1.544E-07	1.465E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.350E-07	6.804E-07	9.735E-08	9.122E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.381E-06	4.783E-06	6.994E-07	6.334E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.289E-06	3.777E-06	5.984E-07	5.366E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.620E-06	3.220E-06	5.670E-07	5.112E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.418E-06	3.004E-06	5.307E-07	4.732E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.195E-06	2.820E-06	5.362E-07	4.790E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.743E-06	4.168E-06	8.060E-07	7.162E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.171E-05	1.056E-05	2.038E-06	1.852E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.943E-05	2.640E-05	5.150E-06	4.659E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.716E-05	3.382E-05	6.376E-06	5.845E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.294E-05	2.968E-05	5.874E-06	5.335E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.041E-05	2.787E-05	5.444E-06	5.021E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.654E-05	2.436E-05	4.705E-06	4.345E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.515E-05	2.330E-05	4.537E-06	4.221E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.786E-05	2.584E-05	5.115E-06	4.763E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.951E-05	2.743E-05	5.534E-06	5.159E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.055E-05	2.844E-05	5.632E-06	5.258E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.052E-05	2.825E-05	5.602E-06	5.202E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.948E-05	2.723E-05	4.972E-06	4.616E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.921E-05	2.681E-05	4.637E-06	4.279E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.801E-05	1.651E-05	2.387E-06	2.206E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.479E-05	1.336E-05	2.002E-06	1.829E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.326E-05	1.239E-05	1.805E-06	1.697E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.249E-05	1.178E-05	1.786E-06	1.695E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.520E-06	7.888E-06	1.129E-06	1.058E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.627E-06	2.334E-06	3.415E-07	3.090E-07
G1	Cheung Tsing Highway	0100-0200	2.085E-06	1.844E-06	2.912E-07	2.619E-07
G1	Cheung Tsing Highway	0200-0300	1.765E-06	1.573E-06	2.765E-07	2.497E-07
G1	Cheung Tsing Highway	0300-0400	1.660E-06	1.467E-06	2.580E-07	2.310E-07
G1	Cheung Tsing Highway	0400-0500	1.556E-06	1.373E-06	2.612E-07	2.333E-07
G1	Cheung Tsing Highway	0500-0600	2.310E-06	2.032E-06	3.926E-07	3.491E-07
G1	Cheung Tsing Highway	0600-0700	5.717E-06	5.152E-06	9.943E-07	9.034E-07
G1	Cheung Tsing Highway	0700-0800	1.430E-05	1.285E-05	2.506E-06	2.271E-06
G1	Cheung Tsing Highway	0800-0900	1.632E-05	1.483E-05	2.730E-06	2.500E-06
G1	Cheung Tsing Highway	0900-1000	1.594E-05	1.443E-05	2.849E-06	2.598E-06
G1	Cheung Tsing Highway	1000-1100	1.492E-05	1.357E-05	2.672E-06	2.446E-06
G1	Cheung Tsing Highway	1100-1200	1.300E-05	1.187E-05	2.305E-06	2.118E-06
G1	Cheung Tsing Highway	1200-1300	1.586E-05	1.462E-05	2.861E-06	2.648E-06
G1	Cheung Tsing Highway	1300-1400	1.756E-05	1.620E-05	3.225E-06	2.987E-06
G1	Cheung Tsing Highway	1400-1500	1.854E-05	1.718E-05	3.480E-06	3.233E-06
G1	Cheung Tsing Highway	1500-1600	1.920E-05	1.782E-05	3.540E-06	3.296E-06
G1	Cheung Tsing Highway	1600-1700	1.914E-05	1.765E-05	3.517E-06	3.255E-06
G1	Cheung Tsing Highway	1700-1800	1.839E-05	1.699E-05	3.104E-06	2.883E-06
G1	Cheung Tsing Highway	1800-1900	1.582E-05	1.453E-05	2.434E-06	2.249E-06
G1	Cheung Tsing Highway	1900-2000	1.128E-05	1.034E-05	1.495E-06	1.382E-06
G1	Cheung Tsing Highway	2000-2100	9.270E-06	8.401E-06	1.254E-06	1.150E-06
G1	Cheung Tsing Highway	2100-2200	8.310E-06	7.736E-06	1.131E-06	1.060E-06
G1	Cheung Tsing Highway	2200-2300	7.835E-06	7.394E-06	1.119E-06	1.063E-06
G1	Cheung Tsing Highway	2300-0000	5.309E-06	4.953E-06	7.042E-07	6.636E-07
G2	Cheung Tsing Highway	0000-0100	2.370E-06	2.106E-06	3.082E-07	2.788E-07
G2	Cheung Tsing Highway	0100-0200	1.881E-06	1.664E-06	2.627E-07	2.363E-07
G2	Cheung Tsing Highway	0200-0300	1.596E-06	1.422E-06	2.500E-07	2.258E-07
G2	Cheung Tsing Highway	0300-0400	1.499E-06	1.325E-06	2.330E-07	2.086E-07
G2	Cheung Tsing Highway	0400-0500	1.404E-06	1.239E-06	2.357E-07	2.105E-07
G2	Cheung Tsing Highway	0500-0600	2.087E-06	1.836E-06	3.546E-07	3.154E-07
G2	Cheung Tsing Highway	0600-0700	5.163E-06	4.653E-06	8.979E-07	8.158E-07
G2	Cheung Tsing Highway	0700-0800	1.291E-05	1.161E-05	2.263E-06	2.052E-06
G2	Cheung Tsing Highway	0800-0900	1.473E-05	1.339E-05	2.466E-06	2.257E-06
G2	Cheung Tsing Highway	0900-1000	1.440E-05	1.304E-05	2.573E-06	2.346E-06
G2	Cheung Tsing Highway	1000-1100	1.348E-05	1.226E-05	2.414E-06	2.210E-06
G2	Cheung Tsing Highway	1100-1200	1.174E-05	1.072E-05	2.082E-06	1.913E-06
G2	Cheung Tsing Highway	1200-1300	3.530E-06	3.252E-06	6.367E-07	5.892E-07
G2	Cheung Tsing Highway	1300-1400	3.904E-06	3.602E-06	7.170E-07	6.641E-07
G2	Cheung Tsing Highway	1400-1500	4.124E-06	3.819E-06	7.740E-07	7.188E-07
G2	Cheung Tsing Highway	1500-1600	4.269E-06	3.962E-06	7.872E-07	7.329E-07
G2	Cheung Tsing Highway	1600-1700	4.252E-06	3.921E-06	7.814E-07	7.232E-07
G2	Cheung Tsing Highway	1700-1800	4.082E-06	3.773E-06	6.893E-07	6.403E-07
G2	Cheung Tsing Highway	1800-1900	3.506E-06	3.219E-06	5.400E-07	4.989E-07
G2	Cheung Tsing Highway	1900-2000	2.506E-06	2.297E-06	3.323E-07	3.071E-07
G2	Cheung Tsing Highway	2000-2100	2.062E-06	1.869E-06	2.790E-07	2.557E-07
G2	Cheung Tsing Highway	2100-2200	1.849E-06	1.721E-06	2.516E-07	2.358E-07
G2	Cheung Tsing Highway	2200-2300	1.744E-06	1.646E-06	2.491E-07	2.366E-07
G2	Cheung Tsing Highway	2300-0000	1.180E-06	1.101E-06	1.566E-07	1.476E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.824E-06	1.620E-06	2.372E-07	2.144E-07
H1	Tsing Sha Highway	0100-0200	1.442E-06	1.281E-06	2.016E-07	1.818E-07
H1	Tsing Sha Highway	0200-0300	1.227E-06	1.096E-06	1.923E-07	1.739E-07
H1	Tsing Sha Highway	0300-0400	1.145E-06	1.016E-06	1.781E-07	1.600E-07
H1	Tsing Sha Highway	0400-0500	1.079E-06	9.519E-07	1.810E-07	1.616E-07
H1	Tsing Sha Highway	0500-0600	1.603E-06	1.411E-06	2.724E-07	2.424E-07
H1	Tsing Sha Highway	0600-0700	3.966E-06	3.573E-06	6.896E-07	6.264E-07
H1	Tsing Sha Highway	0700-0800	9.925E-06	8.937E-06	1.739E-06	1.579E-06
H1	Tsing Sha Highway	0800-0900	1.133E-05	1.029E-05	1.896E-06	1.734E-06
H1	Tsing Sha Highway	0900-1000	1.106E-05	1.006E-05	1.977E-06	1.809E-06
H1	Tsing Sha Highway	1000-1100	1.044E-05	9.433E-06	1.868E-06	1.700E-06
H1	Tsing Sha Highway	1100-1200	9.069E-06	8.247E-06	1.608E-06	1.471E-06
H1	Tsing Sha Highway	1200-1300	3.848E-06	3.529E-06	6.938E-07	6.392E-07
H1	Tsing Sha Highway	1300-1400	4.262E-06	3.915E-06	7.825E-07	7.216E-07
H1	Tsing Sha Highway	1400-1500	4.490E-06	4.144E-06	8.424E-07	7.799E-07
H1	Tsing Sha Highway	1500-1600	4.643E-06	4.297E-06	8.559E-07	7.949E-07
H1	Tsing Sha Highway	1600-1700	4.626E-06	4.253E-06	8.498E-07	7.843E-07
H1	Tsing Sha Highway	1700-1800	4.438E-06	4.104E-06	7.491E-07	6.961E-07
H1	Tsing Sha Highway	1800-1900	3.808E-06	3.497E-06	5.862E-07	5.416E-07
H1	Tsing Sha Highway	1900-2000	2.720E-06	2.493E-06	3.605E-07	3.332E-07
H1	Tsing Sha Highway	2000-2100	2.235E-06	2.032E-06	3.023E-07	2.779E-07
H1	Tsing Sha Highway	2100-2200	2.000E-06	1.855E-06	2.721E-07	2.543E-07
H1	Tsing Sha Highway	2200-2300	1.890E-06	1.784E-06	2.699E-07	2.565E-07
H1	Tsing Sha Highway	2300-0000	1.270E-06	1.193E-06	1.687E-07	1.598E-07
H2	Tsing Sha Highway	0000-0100	1.037E-06	9.216E-07	1.349E-07	1.219E-07
H2	Tsing Sha Highway	0100-0200	8.209E-07	7.292E-07	1.147E-07	1.035E-07
H2	Tsing Sha Highway	0200-0300	6.983E-07	6.236E-07	1.094E-07	9.895E-08
H2	Tsing Sha Highway	0300-0400	6.504E-07	5.774E-07	1.011E-07	9.091E-08
H2	Tsing Sha Highway	0400-0500	6.157E-07	5.434E-07	1.033E-07	9.226E-08
H2	Tsing Sha Highway	0500-0600	9.129E-07	8.034E-07	1.551E-07	1.380E-07
H2	Tsing Sha Highway	0600-0700	2.254E-06	2.030E-06	3.918E-07	3.559E-07
H2	Tsing Sha Highway	0700-0800	5.647E-06	5.086E-06	9.895E-07	8.986E-07
H2	Tsing Sha Highway	0800-0900	6.442E-06	5.847E-06	1.078E-06	9.856E-07
H2	Tsing Sha Highway	0900-1000	6.293E-06	5.722E-06	1.125E-06	1.030E-06
H2	Tsing Sha Highway	1000-1100	5.942E-06	5.364E-06	1.063E-06	9.667E-07
H2	Tsing Sha Highway	1100-1200	5.165E-06	4.695E-06	9.158E-07	8.374E-07
H2	Tsing Sha Highway	1200-1300	5.851E-06	5.364E-06	1.055E-06	9.714E-07
H2	Tsing Sha Highway	1300-1400	6.479E-06	5.948E-06	1.189E-06	1.096E-06
H2	Tsing Sha Highway	1400-1500	6.838E-06	6.309E-06	1.283E-06	1.187E-06
H2	Tsing Sha Highway	1500-1600	7.064E-06	6.536E-06	1.302E-06	1.209E-06
H2	Tsing Sha Highway	1600-1700	7.032E-06	6.463E-06	1.292E-06	1.192E-06
H2	Tsing Sha Highway	1700-1800	6.745E-06	6.237E-06	1.138E-06	1.058E-06
H2	Tsing Sha Highway	1800-1900	5.791E-06	5.319E-06	8.915E-07	8.237E-07
H2	Tsing Sha Highway	1900-2000	4.138E-06	3.792E-06	5.484E-07	5.068E-07
H2	Tsing Sha Highway	2000-2100	3.397E-06	3.089E-06	4.595E-07	4.224E-07
H2	Tsing Sha Highway	2100-2200	3.046E-06	2.825E-06	4.144E-07	3.872E-07
H2	Tsing Sha Highway	2200-2300	2.871E-06	2.711E-06	4.100E-07	3.897E-07
H2	Tsing Sha Highway	2300-0000	1.933E-06	1.818E-06	2.569E-07	2.434E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.075E-09	5.392E-09	8.156E-10	7.369E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.742E-09	6.007E-09	9.730E-10	8.803E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.233E-09	6.468E-09	1.165E-09	1.055E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	8.468E-09	7.546E-09	1.356E-09	1.223E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	8.976E-09	7.902E-09	1.565E-09	1.394E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.855E-08	1.671E-08	3.308E-09	3.004E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.751E-08	3.383E-08	6.733E-09	6.124E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.365E-08	3.956E-08	7.500E-09	6.850E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.952E-08	3.606E-08	7.213E-09	6.622E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.450E-08	3.993E-08	8.125E-09	7.341E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.144E-08	2.847E-08	5.693E-09	5.183E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.070E-08	2.804E-08	5.658E-09	5.185E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.280E-08	3.000E-08	6.148E-09	5.641E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.246E-08	3.906E-08	8.112E-09	7.481E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.241E-08	3.915E-08	7.977E-09	7.385E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.006E-08	3.671E-08	7.510E-09	6.905E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.388E-08	3.134E-08	5.860E-09	5.443E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.211E-08	2.949E-08	5.095E-09	4.709E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.402E-08	2.201E-08	3.320E-09	3.062E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.063E-08	1.881E-08	2.899E-09	2.670E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.984E-08	1.834E-08	2.801E-09	2.610E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.287E-08	1.215E-08	1.896E-09	1.803E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.132E-08	1.071E-08	1.557E-09	1.483E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.078E-06	1.844E-06	2.785E-07	2.521E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.618E-06	1.441E-06	2.333E-07	2.111E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.374E-06	1.229E-06	2.212E-07	2.004E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.284E-06	1.144E-06	2.056E-07	1.854E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.212E-06	1.069E-06	2.087E-07	1.862E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.829E-06	1.611E-06	3.191E-07	2.839E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.665E-06	4.201E-06	8.311E-07	7.551E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.820E-05	1.643E-05	3.249E-06	2.955E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.630E-05	2.387E-05	4.470E-06	4.082E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.398E-05	2.190E-05	4.350E-06	3.992E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.659E-05	1.489E-05	3.029E-06	2.737E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.344E-05	1.217E-05	2.429E-06	2.212E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.219E-05	1.113E-05	2.243E-06	2.056E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.381E-05	1.263E-05	2.587E-06	2.374E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.561E-05	1.436E-05	2.977E-06	2.746E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.660E-05	1.532E-05	3.116E-06	2.885E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.783E-05	1.634E-05	3.327E-06	3.059E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.170E-05	2.009E-05	3.718E-06	3.456E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.916E-05	1.761E-05	2.988E-06	2.760E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	9.400E-06	8.618E-06	1.287E-06	1.189E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.137E-06	5.596E-06	8.575E-07	7.897E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.291E-06	4.892E-06	7.438E-07	6.935E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.010E-06	4.732E-06	7.361E-07	7.002E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.187E-06	3.014E-06	4.372E-07	4.171E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.064E-06	1.833E-06	2.685E-07	2.425E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.627E-06	1.451E-06	2.277E-07	2.059E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.391E-06	1.244E-06	2.180E-07	1.973E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.294E-06	1.154E-06	2.014E-07	1.816E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.226E-06	1.082E-06	2.057E-07	1.836E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.818E-06	1.601E-06	3.089E-07	2.749E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.494E-06	4.048E-06	7.812E-07	7.096E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.124E-05	1.014E-05	1.970E-06	1.792E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.283E-05	1.163E-05	2.146E-06	1.960E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.253E-05	1.143E-05	2.239E-06	2.056E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.191E-05	1.069E-05	2.131E-06	1.926E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.033E-05	9.350E-06	1.831E-06	1.667E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.470E-05	1.342E-05	2.649E-06	2.430E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.627E-05	1.488E-05	2.987E-06	2.742E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.714E-05	1.577E-05	3.215E-06	2.966E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.771E-05	1.635E-05	3.264E-06	3.023E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.762E-05	1.615E-05	3.236E-06	2.978E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.691E-05	1.564E-05	2.852E-06	2.651E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.452E-05	1.333E-05	2.233E-06	2.063E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.034E-05	9.470E-06	1.369E-06	1.265E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.483E-06	7.736E-06	1.147E-06	1.057E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.594E-06	7.023E-06	1.033E-06	9.627E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	7.173E-06	6.775E-06	1.024E-06	9.738E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.797E-06	4.538E-06	6.381E-07	6.074E-07
K1	Tsing Long Highway	0000-0100	4.870E-06	4.325E-06	6.335E-07	5.721E-07
K1	Tsing Long Highway	0100-0200	3.832E-06	3.416E-06	5.361E-07	4.848E-07
K1	Tsing Long Highway	0200-0300	3.275E-06	2.930E-06	5.133E-07	4.647E-07
K1	Tsing Long Highway	0300-0400	3.055E-06	2.723E-06	4.754E-07	4.287E-07
K1	Tsing Long Highway	0400-0500	2.884E-06	2.544E-06	4.838E-07	4.319E-07
K1	Tsing Long Highway	0500-0600	4.276E-06	3.766E-06	7.267E-07	6.468E-07
K1	Tsing Long Highway	0600-0700	1.060E-05	9.543E-06	1.842E-06	1.673E-06
K1	Tsing Long Highway	0700-0800	2.660E-05	2.400E-05	4.655E-06	4.233E-06
K1	Tsing Long Highway	0800-0900	3.262E-05	2.957E-05	5.556E-06	5.074E-06
K1	Tsing Long Highway	0900-1000	2.969E-05	2.709E-05	5.297E-06	4.863E-06
K1	Tsing Long Highway	1000-1100	2.815E-05	2.526E-05	5.031E-06	4.546E-06
K1	Tsing Long Highway	1100-1200	2.438E-05	2.208E-05	4.322E-06	3.936E-06
K1	Tsing Long Highway	1200-1300	1.032E-05	9.422E-06	1.860E-06	1.706E-06
K1	Tsing Long Highway	1300-1400	1.142E-05	1.044E-05	2.096E-06	1.924E-06
K1	Tsing Long Highway	1400-1500	1.203E-05	1.107E-05	2.257E-06	2.082E-06
K1	Tsing Long Highway	1500-1600	1.244E-05	1.148E-05	2.292E-06	2.123E-06
K1	Tsing Long Highway	1600-1700	1.237E-05	1.134E-05	2.272E-06	2.091E-06
K1	Tsing Long Highway	1700-1800	1.185E-05	1.097E-05	2.000E-06	1.859E-06
K1	Tsing Long Highway	1800-1900	1.017E-05	9.338E-06	1.564E-06	1.446E-06
K1	Tsing Long Highway	1900-2000	7.253E-06	6.647E-06	9.610E-07	8.882E-07
K1	Tsing Long Highway	2000-2100	5.953E-06	5.428E-06	8.050E-07	7.420E-07
K1	Tsing Long Highway	2100-2200	5.328E-06	4.927E-06	7.248E-07	6.754E-07
K1	Tsing Long Highway	2200-2300	5.035E-06	4.755E-06	7.186E-07	6.835E-07
K1	Tsing Long Highway	2300-0000	3.365E-06	3.183E-06	4.476E-07	4.261E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.879E-06	1.667E-06	2.521E-07	2.278E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.478E-06	1.317E-06	2.133E-07	1.930E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.274E-06	1.140E-06	2.052E-07	1.858E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.174E-06	1.046E-06	1.880E-07	1.696E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.115E-06	9.836E-07	1.918E-07	1.713E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.674E-06	1.474E-06	2.920E-07	2.598E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.206E-06	3.788E-06	7.500E-07	6.813E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.085E-05	9.789E-06	1.947E-06	1.771E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.255E-05	1.138E-05	2.155E-06	1.968E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.218E-05	1.111E-05	2.221E-06	2.039E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.145E-05	1.028E-05	2.091E-06	1.889E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.917E-06	8.979E-06	1.795E-06	1.635E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.366E-05	1.247E-05	2.516E-06	2.307E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.538E-05	1.406E-05	2.881E-06	2.644E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.626E-05	1.495E-05	3.104E-06	2.864E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.675E-05	1.545E-05	3.148E-06	2.916E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.719E-05	1.575E-05	3.218E-06	2.961E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.722E-05	1.593E-05	2.970E-06	2.760E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.545E-05	1.419E-05	2.436E-06	2.251E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.480E-06	8.684E-06	1.306E-06	1.207E-06
K2	Tsing Long Highway Slip Road	2000-2100	7.683E-06	7.003E-06	1.077E-06	9.923E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.758E-06	6.248E-06	9.531E-07	8.874E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.409E-06	6.051E-06	9.427E-07	8.972E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.270E-06	4.038E-06	5.864E-07	5.591E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.060E-07	3.603E-07	5.450E-08	4.924E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.218E-07	2.867E-07	4.645E-08	4.202E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.762E-07	2.470E-07	4.449E-08	4.028E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.526E-07	2.251E-07	4.046E-08	3.649E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.468E-07	2.177E-07	4.247E-08	3.793E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.642E-07	3.206E-07	6.350E-08	5.654E-08
L1	Tsing Long Highway Slip Road	0600-0700	8.980E-07	8.087E-07	1.601E-07	1.454E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.258E-06	2.037E-06	4.052E-07	3.686E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.615E-06	2.370E-06	4.490E-07	4.102E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.546E-06	2.324E-06	4.646E-07	4.266E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.423E-06	2.174E-06	4.423E-07	3.997E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.092E-06	1.895E-06	3.789E-07	3.449E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.982E-06	1.809E-06	3.651E-07	3.346E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.197E-06	2.008E-06	4.116E-07	3.779E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.325E-06	2.138E-06	4.441E-07	4.098E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.387E-06	2.203E-06	4.488E-07	4.155E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.375E-06	2.177E-06	4.452E-07	4.094E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.297E-06	2.125E-06	3.971E-07	3.691E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.947E-06	1.788E-06	3.089E-07	2.852E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.352E-06	1.239E-06	1.868E-07	1.723E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.115E-06	1.017E-06	1.566E-07	1.442E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.925E-07	9.174E-07	1.400E-07	1.305E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.419E-07	8.893E-07	1.387E-07	1.319E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.302E-07	5.961E-07	8.663E-08	8.252E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.563E-06	1.387E-06	2.097E-07	1.895E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.217E-06	1.084E-06	1.756E-07	1.589E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.045E-06	9.341E-07	1.682E-07	1.523E-07
L2	Tsing Sha Highway Slip Road	0300-0400	9.721E-07	8.663E-07	1.557E-07	1.404E-07
L2	Tsing Sha Highway Slip Road	0400-0500	9.255E-07	8.164E-07	1.593E-07	1.422E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.371E-06	1.207E-06	2.392E-07	2.128E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.500E-06	3.152E-06	6.239E-07	5.667E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.038E-05	9.369E-06	1.858E-06	1.691E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.391E-05	1.261E-05	2.372E-06	2.167E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.214E-05	1.108E-05	2.208E-06	2.027E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.053E-05	9.452E-06	1.923E-06	1.738E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.807E-06	7.975E-06	1.593E-06	1.451E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.632E-05	1.490E-05	3.000E-06	2.750E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.903E-05	1.741E-05	3.563E-06	3.269E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.391E-05	2.200E-05	4.560E-06	4.205E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.635E-05	2.433E-05	4.953E-06	4.586E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.821E-05	2.586E-05	5.268E-06	4.844E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.673E-05	2.475E-05	4.581E-06	4.257E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.273E-05	2.089E-05	3.545E-06	3.275E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.497E-05	1.373E-05	2.040E-06	1.885E-06
L2	Tsing Sha Highway Slip Road	2000-2100	7.988E-06	7.285E-06	1.113E-06	1.025E-06
L2	Tsing Sha Highway Slip Road	2100-2200	6.853E-06	6.337E-06	9.608E-07	8.951E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.368E-06	6.014E-06	9.332E-07	8.876E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.836E-06	3.628E-06	5.266E-07	5.018E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.775E-07	5.126E-07	7.750E-08	7.004E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.440E-07	3.956E-07	6.408E-08	5.797E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.875E-07	3.466E-07	6.242E-08	5.652E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.592E-07	3.201E-07	5.753E-08	5.188E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.367E-07	2.970E-07	5.793E-08	5.173E-08
L3	Tsing Long Highway Slip Road	0500-0600	5.010E-07	4.410E-07	8.734E-08	7.778E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.270E-06	1.144E-06	2.265E-07	2.057E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.230E-06	2.913E-06	5.794E-07	5.271E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.734E-06	3.384E-06	6.409E-07	5.857E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.630E-06	3.312E-06	6.622E-07	6.082E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.462E-06	3.106E-06	6.319E-07	5.710E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.996E-06	2.713E-06	5.424E-07	4.941E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.725E-06	3.401E-06	6.863E-07	6.293E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.131E-06	3.777E-06	7.741E-07	7.105E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.364E-06	4.013E-06	8.334E-07	7.690E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.559E-06	4.208E-06	8.572E-07	7.940E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.539E-06	4.160E-06	8.504E-07	7.824E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.321E-06	3.997E-06	7.467E-07	6.941E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.666E-06	3.367E-06	5.814E-07	5.368E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.585E-06	2.368E-06	3.564E-07	3.293E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.093E-06	1.908E-06	2.937E-07	2.705E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.868E-06	1.727E-06	2.634E-07	2.456E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.773E-06	1.673E-06	2.608E-07	2.481E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.166E-06	1.103E-06	1.603E-07	1.527E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.186E-06	1.942E-06	2.844E-07	2.569E-07
M1	Tsing Long Highway	0100-0200	1.724E-06	1.537E-06	2.412E-07	2.181E-07
M1	Tsing Long Highway	0200-0300	1.473E-06	1.318E-06	2.309E-07	2.090E-07
M1	Tsing Long Highway	0300-0400	1.371E-06	1.222E-06	2.134E-07	1.924E-07
M1	Tsing Long Highway	0400-0500	1.298E-06	1.146E-06	2.178E-07	1.945E-07
M1	Tsing Long Highway	0500-0600	1.925E-06	1.695E-06	3.271E-07	2.912E-07
M1	Tsing Long Highway	0600-0700	4.760E-06	4.287E-06	8.275E-07	7.516E-07
M1	Tsing Long Highway	0700-0800	1.191E-05	1.074E-05	2.086E-06	1.898E-06
M1	Tsing Long Highway	0800-0900	1.359E-05	1.232E-05	2.273E-06	2.076E-06
M1	Tsing Long Highway	0900-1000	1.327E-05	1.211E-05	2.371E-06	2.178E-06
M1	Tsing Long Highway	1000-1100	1.262E-05	1.132E-05	2.257E-06	2.040E-06
M1	Tsing Long Highway	1100-1200	1.094E-05	9.904E-06	1.939E-06	1.766E-06
M1	Tsing Long Highway	1200-1300	1.557E-05	1.421E-05	2.806E-06	2.573E-06
M1	Tsing Long Highway	1300-1400	1.723E-05	1.576E-05	3.164E-06	2.904E-06
M1	Tsing Long Highway	1400-1500	1.816E-05	1.670E-05	3.405E-06	3.142E-06
M1	Tsing Long Highway	1500-1600	1.876E-05	1.731E-05	3.457E-06	3.202E-06
M1	Tsing Long Highway	1600-1700	1.866E-05	1.711E-05	3.428E-06	3.154E-06
M1	Tsing Long Highway	1700-1800	1.791E-05	1.656E-05	3.020E-06	2.808E-06
M1	Tsing Long Highway	1800-1900	1.538E-05	1.412E-05	2.365E-06	2.185E-06
M1	Tsing Long Highway	1900-2000	1.095E-05	1.003E-05	1.450E-06	1.340E-06
M1	Tsing Long Highway	2000-2100	8.985E-06	8.194E-06	1.215E-06	1.120E-06
M1	Tsing Long Highway	2100-2200	8.043E-06	7.438E-06	1.094E-06	1.020E-06
M1	Tsing Long Highway	2200-2300	7.598E-06	7.176E-06	1.084E-06	1.031E-06
M1	Tsing Long Highway	2300-0000	5.081E-06	4.807E-06	6.758E-07	6.434E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.627E-09	5.882E-09	8.897E-10	8.039E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	7.355E-09	6.553E-09	1.061E-09	9.603E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.890E-09	7.056E-09	1.271E-09	1.151E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	9.237E-09	8.232E-09	1.480E-09	1.334E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.792E-09	8.620E-09	1.707E-09	1.520E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.024E-08	1.822E-08	3.608E-09	3.277E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.092E-08	3.691E-08	7.345E-09	6.681E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.761E-08	4.315E-08	8.181E-09	7.473E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.311E-08	3.934E-08	7.868E-09	7.224E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.855E-08	4.356E-08	8.864E-09	8.008E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.430E-08	3.106E-08	6.210E-09	5.654E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.349E-08	3.058E-08	6.172E-09	5.657E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.578E-08	3.272E-08	6.707E-09	6.153E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.632E-08	4.261E-08	8.849E-09	8.161E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.627E-08	4.271E-08	8.702E-09	8.056E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.370E-08	4.005E-08	8.192E-09	7.533E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.696E-08	3.419E-08	6.393E-09	5.938E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.503E-08	3.217E-08	5.559E-09	5.137E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.621E-08	2.401E-08	3.622E-09	3.341E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.250E-08	2.051E-08	3.163E-09	2.912E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.164E-08	2.001E-08	3.055E-09	2.848E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.404E-08	1.325E-08	2.068E-09	1.967E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.235E-08	1.168E-08	1.699E-09	1.618E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.277E-07	1.209E-07	2.434E-08	2.297E-08
A1	Sai Tso Wan Road	0100-0200	2.929E-07	2.771E-07	5.654E-08	5.315E-08
A1	Sai Tso Wan Road	0200-0300	7.809E-08	7.210E-08	1.283E-08	1.197E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.863E-07	1.750E-07	3.592E-08	3.348E-08
A1	Sai Tso Wan Road	0500-0600	4.758E-07	4.470E-07	9.390E-08	8.724E-08
A1	Sai Tso Wan Road	0600-0700	1.495E-06	1.384E-06	2.822E-07	2.598E-07
A1	Sai Tso Wan Road	0700-0800	2.995E-06	2.730E-06	5.438E-07	4.943E-07
A1	Sai Tso Wan Road	0800-0900	2.669E-06	2.456E-06	4.989E-07	4.557E-07
A1	Sai Tso Wan Road	0900-1000	2.024E-06	1.880E-06	3.806E-07	3.506E-07
A1	Sai Tso Wan Road	1000-1100	2.862E-06	2.668E-06	5.597E-07	5.166E-07
A1	Sai Tso Wan Road	1100-1200	2.983E-06	2.785E-06	5.901E-07	5.452E-07
A1	Sai Tso Wan Road	1200-1300	2.393E-06	2.218E-06	4.588E-07	4.210E-07
A1	Sai Tso Wan Road	1300-1400	2.785E-06	2.598E-06	5.491E-07	5.070E-07
A1	Sai Tso Wan Road	1400-1500	3.082E-06	2.880E-06	5.380E-07	4.971E-07
A1	Sai Tso Wan Road	1500-1600	3.533E-06	3.312E-06	6.941E-07	6.446E-07
A1	Sai Tso Wan Road	1600-1700	2.648E-06	2.490E-06	5.264E-07	4.901E-07
A1	Sai Tso Wan Road	1700-1800	1.815E-06	1.709E-06	3.592E-07	3.353E-07
A1	Sai Tso Wan Road	1800-1900	1.285E-06	1.204E-06	2.403E-07	2.251E-07
A1	Sai Tso Wan Road	1900-2000	6.306E-07	5.863E-07	1.026E-07	9.586E-08
A1	Sai Tso Wan Road	2000-2100	3.062E-07	2.882E-07	5.307E-08	5.015E-08
A1	Sai Tso Wan Road	2100-2200	1.359E-07	1.228E-07	1.063E-08	9.835E-09
A1	Sai Tso Wan Road	2200-2300	2.168E-07	2.037E-07	3.898E-08	3.666E-08
A1	Sai Tso Wan Road	2300-0000	1.364E-07	1.289E-07	2.519E-08	2.379E-08
A2	Sai Tso Wan Road	0000-0100	9.645E-08	9.114E-08	1.765E-08	1.666E-08
A2	Sai Tso Wan Road	0100-0200	3.684E-07	3.481E-07	7.046E-08	6.622E-08
A2	Sai Tso Wan Road	0200-0300	4.398E-07	4.167E-07	8.805E-08	8.247E-08
A2	Sai Tso Wan Road	0300-0400	3.821E-09	3.400E-09	2.049E-10	1.813E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.115E-07	1.022E-07	1.853E-08	1.715E-08
A2	Sai Tso Wan Road	0600-0700	2.131E-06	1.973E-06	3.906E-07	3.596E-07
A2	Sai Tso Wan Road	0700-0800	4.930E-06	4.526E-06	8.687E-07	7.904E-07
A2	Sai Tso Wan Road	0800-0900	3.159E-06	2.907E-06	5.924E-07	5.413E-07
A2	Sai Tso Wan Road	0900-1000	2.802E-06	2.600E-06	5.048E-07	4.647E-07
A2	Sai Tso Wan Road	1000-1100	3.907E-06	3.648E-06	7.481E-07	6.907E-07
A2	Sai Tso Wan Road	1100-1200	3.858E-06	3.599E-06	7.600E-07	7.021E-07
A2	Sai Tso Wan Road	1200-1300	2.928E-06	2.717E-06	5.520E-07	5.066E-07
A2	Sai Tso Wan Road	1300-1400	2.627E-06	2.452E-06	5.099E-07	4.710E-07
A2	Sai Tso Wan Road	1400-1500	2.788E-06	2.607E-06	5.009E-07	4.631E-07
A2	Sai Tso Wan Road	1500-1600	4.188E-06	3.928E-06	8.190E-07	7.607E-07
A2	Sai Tso Wan Road	1600-1700	2.380E-06	2.237E-06	4.821E-07	4.489E-07
A2	Sai Tso Wan Road	1700-1800	1.164E-06	1.092E-06	2.258E-07	2.106E-07
A2	Sai Tso Wan Road	1800-1900	1.788E-06	1.679E-06	3.407E-07	3.191E-07
A2	Sai Tso Wan Road	1900-2000	1.207E-06	1.130E-06	2.120E-07	1.982E-07
A2	Sai Tso Wan Road	2000-2100	2.121E-07	1.966E-07	3.130E-08	2.950E-08
A2	Sai Tso Wan Road	2100-2200	3.137E-07	2.933E-07	4.703E-08	4.431E-08
A2	Sai Tso Wan Road	2200-2300	5.832E-08	5.124E-08	4.574E-09	4.215E-09
A2	Sai Tso Wan Road	2300-0000	2.649E-07	2.516E-07	5.085E-08	4.803E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.480E-07	3.293E-07	6.632E-08	6.250E-08
A3	Sai Tso Wan Road	0100-0200	8.074E-07	7.631E-07	1.558E-07	1.463E-07
A3	Sai Tso Wan Road	0200-0300	1.932E-07	1.801E-07	3.177E-08	2.987E-08
A3	Sai Tso Wan Road	0300-0400	3.548E-09	3.156E-09	1.910E-10	1.690E-10
A3	Sai Tso Wan Road	0400-0500	6.447E-07	6.036E-07	1.226E-07	1.141E-07
A3	Sai Tso Wan Road	0500-0600	1.132E-06	1.060E-06	2.195E-07	2.037E-07
A3	Sai Tso Wan Road	0600-0700	3.958E-06	3.661E-06	6.712E-07	6.183E-07
A3	Sai Tso Wan Road	0700-0800	7.301E-06	6.687E-06	1.403E-06	1.282E-06
A3	Sai Tso Wan Road	0800-0900	7.775E-06	7.191E-06	1.345E-06	1.235E-06
A3	Sai Tso Wan Road	0900-1000	5.063E-06	4.722E-06	9.470E-07	8.770E-07
A3	Sai Tso Wan Road	1000-1100	1.296E-05	1.216E-05	2.289E-06	2.123E-06
A3	Sai Tso Wan Road	1100-1200	1.222E-05	1.150E-05	2.116E-06	1.970E-06
A3	Sai Tso Wan Road	1200-1300	6.732E-06	6.321E-06	1.185E-06	1.101E-06
A3	Sai Tso Wan Road	1300-1400	5.879E-06	5.545E-06	9.943E-07	9.280E-07
A3	Sai Tso Wan Road	1400-1500	5.987E-06	5.611E-06	9.932E-07	9.203E-07
A3	Sai Tso Wan Road	1500-1600	9.553E-06	8.961E-06	1.692E-06	1.570E-06
A3	Sai Tso Wan Road	1600-1700	6.960E-06	6.533E-06	1.247E-06	1.157E-06
A3	Sai Tso Wan Road	1700-1800	3.758E-06	3.551E-06	6.419E-07	6.017E-07
A3	Sai Tso Wan Road	1800-1900	3.505E-06	3.294E-06	5.778E-07	5.401E-07
A3	Sai Tso Wan Road	1900-2000	6.683E-07	6.114E-07	9.976E-08	9.289E-08
A3	Sai Tso Wan Road	2000-2100	7.453E-07	7.061E-07	1.241E-07	1.175E-07
A3	Sai Tso Wan Road	2100-2200	2.501E-07	2.260E-07	1.894E-08	1.748E-08
A3	Sai Tso Wan Road	2200-2300	3.693E-07	3.465E-07	6.639E-08	6.235E-08
A3	Sai Tso Wan Road	2300-0000	3.167E-07	2.994E-07	5.999E-08	5.645E-08
A4	Sai Tso Wan Road	0000-0100	1.195E-07	1.128E-07	2.186E-08	2.061E-08
A4	Sai Tso Wan Road	0100-0200	4.951E-07	4.674E-07	9.468E-08	8.888E-08
A4	Sai Tso Wan Road	0200-0300	5.901E-07	5.627E-07	1.181E-07	1.114E-07
A4	Sai Tso Wan Road	0300-0400	4.731E-09	4.208E-09	2.546E-10	2.254E-10
A4	Sai Tso Wan Road	0400-0500	1.224E-07	1.139E-07	2.240E-08	2.083E-08
A4	Sai Tso Wan Road	0500-0600	1.667E-07	1.513E-07	2.521E-08	2.328E-08
A4	Sai Tso Wan Road	0600-0700	3.224E-06	2.984E-06	5.539E-07	5.104E-07
A4	Sai Tso Wan Road	0700-0800	5.553E-06	5.117E-06	1.110E-06	1.016E-06
A4	Sai Tso Wan Road	0800-0900	6.773E-06	6.283E-06	1.137E-06	1.044E-06
A4	Sai Tso Wan Road	0900-1000	3.012E-06	2.805E-06	5.503E-07	5.097E-07
A4	Sai Tso Wan Road	1000-1100	1.007E-05	9.458E-06	1.734E-06	1.609E-06
A4	Sai Tso Wan Road	1100-1200	9.727E-06	9.161E-06	1.711E-06	1.593E-06
A4	Sai Tso Wan Road	1200-1300	7.719E-06	7.244E-06	1.362E-06	1.264E-06
A4	Sai Tso Wan Road	1300-1400	6.193E-06	5.841E-06	1.072E-06	1.001E-06
A4	Sai Tso Wan Road	1400-1500	8.173E-06	7.673E-06	1.323E-06	1.226E-06
A4	Sai Tso Wan Road	1500-1600	1.171E-05	1.098E-05	2.035E-06	1.888E-06
A4	Sai Tso Wan Road	1600-1700	8.357E-06	7.857E-06	1.391E-06	1.291E-06
A4	Sai Tso Wan Road	1700-1800	3.371E-06	3.182E-06	6.223E-07	5.832E-07
A4	Sai Tso Wan Road	1800-1900	4.055E-06	3.808E-06	7.089E-07	6.622E-07
A4	Sai Tso Wan Road	1900-2000	2.457E-06	2.304E-06	4.203E-07	3.927E-07
A4	Sai Tso Wan Road	2000-2100	4.443E-07	4.131E-07	5.350E-08	5.042E-08
A4	Sai Tso Wan Road	2100-2200	5.604E-07	5.223E-07	7.939E-08	7.462E-08
A4	Sai Tso Wan Road	2200-2300	9.269E-08	8.127E-08	7.282E-09	6.697E-09
A4	Sai Tso Wan Road	2300-0000	4.228E-07	4.004E-07	8.117E-08	7.640E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.561E-07	5.850E-07	8.832E-08	8.017E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.222E-07	4.640E-07	7.535E-08	6.816E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.492E-07	4.021E-07	7.230E-08	6.565E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.176E-07	3.713E-07	6.678E-08	6.022E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	4.017E-07	3.540E-07	6.916E-08	6.170E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	6.052E-07	5.298E-07	1.055E-07	9.341E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.528E-06	1.326E-06	2.721E-07	2.386E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	4.003E-06	3.469E-06	7.164E-07	6.279E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.618E-06	4.017E-06	7.918E-07	6.954E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.455E-06	3.919E-06	8.123E-07	7.194E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.143E-06	3.650E-06	7.576E-07	6.717E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.603E-06	3.185E-06	6.518E-07	5.804E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.700E-06	2.383E-06	4.966E-07	4.413E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.971E-06	2.636E-06	5.560E-07	4.964E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.170E-06	2.804E-06	6.041E-07	5.377E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.285E-06	2.905E-06	6.159E-07	5.486E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.244E-06	2.871E-06	6.070E-07	5.404E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.123E-06	2.798E-06	5.386E-07	4.863E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.666E-06	2.377E-06	4.210E-07	3.793E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.833E-06	1.631E-06	2.522E-07	2.270E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.491E-06	1.348E-06	2.092E-07	1.912E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.362E-06	1.223E-06	1.913E-07	1.741E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.316E-06	1.164E-06	1.924E-07	1.731E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.663E-07	7.714E-07	1.182E-07	1.071E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	8.372E-07	7.470E-07	1.125E-07	1.023E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.663E-07	5.947E-07	9.613E-08	8.729E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.795E-07	5.187E-07	9.324E-08	8.463E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.354E-07	4.759E-07	8.563E-08	7.718E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.086E-07	4.485E-07	8.755E-08	7.817E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.678E-07	6.706E-07	1.338E-07	1.182E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.943E-06	1.680E-06	3.456E-07	3.024E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	5.092E-06	4.412E-06	9.112E-07	7.984E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.869E-06	5.113E-06	1.006E-06	8.849E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.756E-06	5.052E-06	1.049E-06	9.274E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.290E-06	4.646E-06	9.669E-07	8.547E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.613E-06	4.058E-06	8.341E-07	7.393E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.767E-06	2.437E-06	5.086E-07	4.512E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	3.041E-06	2.686E-06	5.687E-07	5.057E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.240E-06	2.872E-06	6.174E-07	5.506E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.348E-06	2.964E-06	6.277E-07	5.597E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.316E-06	2.932E-06	6.201E-07	5.517E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.148E-06	2.816E-06	5.424E-07	4.893E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.713E-06	2.421E-06	4.283E-07	3.862E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.869E-06	1.669E-06	2.572E-07	2.322E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.501E-06	1.354E-06	2.106E-07	1.922E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.371E-06	1.227E-06	1.925E-07	1.747E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.320E-06	1.163E-06	1.929E-07	1.732E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.841E-07	7.885E-07	1.205E-07	1.094E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.507E-06	3.138E-06	3.223E-07	2.928E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.527E-06	2.254E-06	2.499E-07	2.263E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.127E-06	1.907E-06	2.599E-07	2.361E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.126E-06	1.894E-06	2.661E-07	2.398E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.052E-06	1.812E-06	2.981E-07	2.659E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.123E-06	2.740E-06	4.655E-07	4.123E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.593E-06	7.472E-06	1.347E-06	1.181E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.918E-05	1.667E-05	3.008E-06	2.637E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.231E-05	1.946E-05	3.297E-06	2.900E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.994E-05	1.755E-05	3.155E-06	2.797E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.919E-05	1.691E-05	3.159E-06	2.801E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.612E-05	1.427E-05	2.569E-06	2.289E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.871E-05	1.653E-05	3.070E-06	2.729E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.051E-05	1.820E-05	3.409E-06	3.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.164E-05	1.918E-05	3.727E-06	3.323E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.309E-05	2.047E-05	3.914E-06	3.490E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.219E-05	1.964E-05	3.615E-06	3.219E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.186E-05	1.962E-05	3.211E-06	2.900E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.083E-05	1.863E-05	2.741E-06	2.474E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.573E-05	1.409E-05	1.702E-06	1.535E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.285E-05	1.166E-05	1.396E-06	1.278E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.238E-05	1.119E-05	1.433E-06	1.305E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.035E-05	9.178E-06	1.022E-06	9.188E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.397E-06	6.611E-06	6.899E-07	6.253E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.730E-06	3.339E-06	3.426E-07	3.115E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.679E-06	2.395E-06	2.649E-07	2.404E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.253E-06	2.020E-06	2.755E-07	2.501E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.255E-06	2.008E-06	2.822E-07	2.543E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.178E-06	1.924E-06	3.163E-07	2.823E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.318E-06	2.909E-06	4.946E-07	4.376E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	9.127E-06	7.925E-06	1.431E-06	1.253E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	2.034E-05	1.768E-05	3.190E-06	2.797E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.363E-05	2.064E-05	3.495E-06	3.076E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.115E-05	1.859E-05	3.348E-06	2.965E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.041E-05	1.796E-05	3.359E-06	2.974E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.718E-05	1.516E-05	2.737E-06	2.432E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.306E-05	1.153E-05	2.143E-06	1.904E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.432E-05	1.268E-05	2.381E-06	2.121E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.505E-05	1.335E-05	2.593E-06	2.314E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.606E-05	1.425E-05	2.724E-06	2.430E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.544E-05	1.366E-05	2.516E-06	2.240E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.516E-05	1.360E-05	2.227E-06	2.011E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.374E-05	1.229E-05	1.757E-06	1.587E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.093E-05	9.801E-06	1.182E-06	1.068E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	8.960E-06	8.125E-06	9.734E-07	8.903E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.638E-06	7.792E-06	9.984E-07	9.089E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	7.222E-06	6.395E-06	7.130E-07	6.402E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.161E-06	4.616E-06	4.812E-07	4.365E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	8.245E-07	7.327E-07	1.496E-07	1.360E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	7.335E-07	6.499E-07	1.391E-07	1.259E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.504E-07	5.815E-07	1.271E-07	1.155E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.690E-07	5.054E-07	1.097E-07	9.894E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.215E-07	4.587E-07	1.015E-07	9.062E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.651E-07	6.677E-07	1.491E-07	1.321E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.737E-06	1.501E-06	3.407E-07	2.990E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	5.138E-06	4.436E-06	1.019E-06	8.930E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.648E-06	4.897E-06	1.099E-06	9.640E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	6.112E-06	5.373E-06	1.234E-06	1.093E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.419E-06	4.769E-06	1.069E-06	9.476E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.896E-06	4.322E-06	9.719E-07	8.649E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.480E-06	2.185E-06	4.965E-07	4.411E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.740E-06	2.428E-06	5.586E-07	4.988E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.943E-06	2.599E-06	6.044E-07	5.373E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.961E-06	2.612E-06	5.990E-07	5.329E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	3.020E-06	2.672E-06	6.305E-07	5.614E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.771E-06	2.475E-06	5.476E-07	4.945E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.185E-06	1.939E-06	4.257E-07	3.833E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.333E-06	1.175E-06	2.361E-07	2.124E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.102E-06	9.907E-07	1.971E-07	1.802E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	9.331E-07	8.299E-07	1.595E-07	1.451E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.099E-06	9.700E-07	2.191E-07	1.973E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.702E-07	5.948E-07	1.299E-07	1.177E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.802E-06	1.602E-06	3.269E-07	2.972E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.600E-06	1.418E-06	3.035E-07	2.747E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.421E-06	1.271E-06	2.776E-07	2.524E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.240E-06	1.101E-06	2.391E-07	2.156E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.145E-06	1.007E-06	2.230E-07	1.990E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.675E-06	1.462E-06	3.264E-07	2.891E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.792E-06	3.277E-06	7.435E-07	6.526E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.123E-05	9.692E-06	2.227E-06	1.951E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.234E-05	1.070E-05	2.400E-06	2.106E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.335E-05	1.174E-05	2.696E-06	2.387E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.184E-05	1.042E-05	2.334E-06	2.070E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.069E-05	9.437E-06	2.123E-06	1.889E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.955E-06	6.125E-06	1.392E-06	1.237E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.696E-06	6.818E-06	1.569E-06	1.401E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	8.256E-06	7.291E-06	1.695E-06	1.507E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.308E-06	7.327E-06	1.680E-06	1.495E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.467E-06	7.491E-06	1.768E-06	1.574E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.779E-06	6.949E-06	1.537E-06	1.388E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	6.131E-06	5.441E-06	1.195E-06	1.075E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.737E-06	3.294E-06	6.621E-07	5.955E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.091E-06	2.778E-06	5.525E-07	5.051E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.613E-06	2.324E-06	4.466E-07	4.062E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.086E-06	2.722E-06	6.150E-07	5.537E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.883E-06	1.671E-06	3.648E-07	3.307E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.802E-06	2.497E-06	3.657E-07	3.318E-07
E1	Cheung Tsing Highway	0100-0200	2.240E-06	1.981E-06	3.130E-07	2.821E-07
E1	Cheung Tsing Highway	0200-0300	1.927E-06	1.726E-06	3.014E-07	2.741E-07
E1	Cheung Tsing Highway	0300-0400	1.808E-06	1.609E-06	2.810E-07	2.535E-07
E1	Cheung Tsing Highway	0400-0500	1.709E-06	1.505E-06	2.868E-07	2.557E-07
E1	Cheung Tsing Highway	0500-0600	2.546E-06	2.235E-06	4.326E-07	3.840E-07
E1	Cheung Tsing Highway	0600-0700	6.417E-06	5.586E-06	1.114E-06	9.805E-07
E1	Cheung Tsing Highway	0700-0800	1.637E-05	1.419E-05	2.860E-06	2.507E-06
E1	Cheung Tsing Highway	0800-0900	1.864E-05	1.619E-05	3.112E-06	2.730E-06
E1	Cheung Tsing Highway	0900-1000	1.800E-05	1.588E-05	3.217E-06	2.858E-06
E1	Cheung Tsing Highway	1000-1100	1.664E-05	1.471E-05	2.982E-06	2.653E-06
E1	Cheung Tsing Highway	1100-1200	1.442E-05	1.282E-05	2.558E-06	2.290E-06
E1	Cheung Tsing Highway	1200-1300	1.527E-05	1.350E-05	2.749E-06	2.449E-06
E1	Cheung Tsing Highway	1300-1400	1.673E-05	1.492E-05	3.070E-06	2.754E-06
E1	Cheung Tsing Highway	1400-1500	1.794E-05	1.583E-05	3.359E-06	2.983E-06
E1	Cheung Tsing Highway	1500-1600	1.865E-05	1.648E-05	3.430E-06	3.051E-06
E1	Cheung Tsing Highway	1600-1700	1.838E-05	1.629E-05	3.372E-06	3.006E-06
E1	Cheung Tsing Highway	1700-1800	1.760E-05	1.579E-05	2.964E-06	2.681E-06
E1	Cheung Tsing Highway	1800-1900	1.528E-05	1.361E-05	2.342E-06	2.108E-06
E1	Cheung Tsing Highway	1900-2000	1.077E-05	9.555E-06	1.424E-06	1.279E-06
E1	Cheung Tsing Highway	2000-2100	8.703E-06	7.888E-06	1.178E-06	1.079E-06
E1	Cheung Tsing Highway	2100-2200	7.963E-06	7.181E-06	1.080E-06	9.858E-07
E1	Cheung Tsing Highway	2200-2300	7.655E-06	6.803E-06	1.086E-06	9.807E-07
E1	Cheung Tsing Highway	2300-0000	5.138E-06	4.570E-06	6.783E-07	6.137E-07
E2	Cheung Tsing Highway	0000-0100	3.214E-06	2.865E-06	4.195E-07	3.806E-07
E2	Cheung Tsing Highway	0100-0200	2.570E-06	2.273E-06	3.592E-07	3.236E-07
E2	Cheung Tsing Highway	0200-0300	2.210E-06	1.980E-06	3.457E-07	3.144E-07
E2	Cheung Tsing Highway	0300-0400	2.074E-06	1.846E-06	3.224E-07	2.908E-07
E2	Cheung Tsing Highway	0400-0500	1.963E-06	1.728E-06	3.293E-07	2.936E-07
E2	Cheung Tsing Highway	0500-0600	2.920E-06	2.563E-06	4.962E-07	4.404E-07
E2	Cheung Tsing Highway	0600-0700	7.363E-06	6.409E-06	1.278E-06	1.125E-06
E2	Cheung Tsing Highway	0700-0800	1.878E-05	1.628E-05	3.281E-06	2.877E-06
E2	Cheung Tsing Highway	0800-0900	2.136E-05	1.856E-05	3.569E-06	3.130E-06
E2	Cheung Tsing Highway	0900-1000	2.065E-05	1.821E-05	3.691E-06	3.278E-06
E2	Cheung Tsing Highway	1000-1100	1.909E-05	1.688E-05	3.421E-06	3.044E-06
E2	Cheung Tsing Highway	1100-1200	1.655E-05	1.471E-05	2.935E-06	2.628E-06
E2	Cheung Tsing Highway	1200-1300	1.167E-05	1.032E-05	2.102E-06	1.872E-06
E2	Cheung Tsing Highway	1300-1400	1.279E-05	1.140E-05	2.347E-06	2.105E-06
E2	Cheung Tsing Highway	1400-1500	1.371E-05	1.210E-05	2.567E-06	2.280E-06
E2	Cheung Tsing Highway	1500-1600	1.425E-05	1.259E-05	2.621E-06	2.331E-06
E2	Cheung Tsing Highway	1600-1700	1.403E-05	1.243E-05	2.574E-06	2.295E-06
E2	Cheung Tsing Highway	1700-1800	1.342E-05	1.204E-05	2.262E-06	2.046E-06
E2	Cheung Tsing Highway	1800-1900	1.163E-05	1.036E-05	1.783E-06	1.606E-06
E2	Cheung Tsing Highway	1900-2000	8.226E-06	7.297E-06	1.087E-06	9.771E-07
E2	Cheung Tsing Highway	2000-2100	6.653E-06	6.030E-06	9.004E-07	8.252E-07
E2	Cheung Tsing Highway	2100-2200	6.085E-06	5.488E-06	8.251E-07	7.533E-07
E2	Cheung Tsing Highway	2200-2300	5.851E-06	5.200E-06	8.304E-07	7.495E-07
E2	Cheung Tsing Highway	2300-0000	3.926E-06	3.492E-06	5.182E-07	4.689E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.460E-06	1.301E-06	1.905E-07	1.728E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.172E-06	1.037E-06	1.638E-07	1.476E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.006E-06	9.013E-07	1.574E-07	1.431E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	9.478E-07	8.435E-07	1.473E-07	1.329E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.906E-07	7.842E-07	1.494E-07	1.332E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.330E-06	1.167E-06	2.259E-07	2.006E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.346E-06	2.913E-06	5.810E-07	5.113E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.536E-06	7.401E-06	1.492E-06	1.308E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.703E-06	8.431E-06	1.621E-06	1.422E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.388E-06	8.280E-06	1.678E-06	1.490E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.683E-06	7.676E-06	1.556E-06	1.385E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.525E-06	6.690E-06	1.335E-06	1.195E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.235E-06	1.976E-06	4.023E-07	3.584E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.447E-06	2.182E-06	4.490E-07	4.027E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.631E-06	2.322E-06	4.926E-07	4.375E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.726E-06	2.409E-06	5.015E-07	4.461E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.691E-06	2.384E-06	4.936E-07	4.400E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.570E-06	2.306E-06	4.331E-07	3.918E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.229E-06	1.985E-06	3.417E-07	3.079E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.578E-06	1.400E-06	2.085E-07	1.874E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.271E-06	1.152E-06	1.720E-07	1.576E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.164E-06	1.050E-06	1.579E-07	1.441E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.124E-06	9.993E-07	1.596E-07	1.441E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.528E-07	6.696E-07	9.937E-08	8.991E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.240E-06	4.671E-06	6.840E-07	6.206E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.189E-06	3.705E-06	5.854E-07	5.275E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.606E-06	3.230E-06	5.639E-07	5.129E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.386E-06	3.014E-06	5.264E-07	4.748E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.202E-06	2.820E-06	5.373E-07	4.790E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.764E-06	4.181E-06	8.094E-07	7.185E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.200E-05	1.044E-05	2.083E-06	1.833E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.073E-05	2.665E-05	5.362E-06	4.700E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.865E-05	3.357E-05	6.620E-06	5.806E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.388E-05	2.988E-05	6.044E-06	5.367E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.119E-05	2.758E-05	5.588E-06	4.971E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.702E-05	2.402E-05	4.792E-06	4.288E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.598E-05	2.298E-05	4.679E-06	4.166E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.849E-05	2.540E-05	5.225E-06	4.686E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	3.058E-05	2.698E-05	5.718E-06	5.079E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.177E-05	2.807E-05	5.838E-06	5.193E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.134E-05	2.776E-05	5.743E-06	5.118E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	3.014E-05	2.704E-05	5.073E-06	4.585E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	3.011E-05	2.681E-05	4.754E-06	4.279E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.834E-05	1.626E-05	2.426E-06	2.176E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.479E-05	1.340E-05	2.002E-06	1.834E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.353E-05	1.220E-05	1.834E-06	1.674E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.301E-05	1.156E-05	1.846E-06	1.666E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.726E-06	7.762E-06	1.152E-06	1.042E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.559E-06	2.283E-06	3.337E-07	3.032E-07
G1	Cheung Tsing Highway	0100-0200	2.044E-06	1.809E-06	2.855E-07	2.575E-07
G1	Cheung Tsing Highway	0200-0300	1.759E-06	1.566E-06	2.752E-07	2.488E-07
G1	Cheung Tsing Highway	0300-0400	1.654E-06	1.471E-06	2.571E-07	2.317E-07
G1	Cheung Tsing Highway	0400-0500	1.560E-06	1.375E-06	2.617E-07	2.335E-07
G1	Cheung Tsing Highway	0500-0600	2.324E-06	2.040E-06	3.948E-07	3.505E-07
G1	Cheung Tsing Highway	0600-0700	5.868E-06	5.102E-06	1.019E-06	8.953E-07
G1	Cheung Tsing Highway	0700-0800	1.496E-05	1.291E-05	2.613E-06	2.281E-06
G1	Cheung Tsing Highway	0800-0900	1.703E-05	1.473E-05	2.843E-06	2.484E-06
G1	Cheung Tsing Highway	0900-1000	1.645E-05	1.445E-05	2.941E-06	2.600E-06
G1	Cheung Tsing Highway	1000-1100	1.533E-05	1.350E-05	2.745E-06	2.434E-06
G1	Cheung Tsing Highway	1100-1200	1.333E-05	1.178E-05	2.362E-06	2.103E-06
G1	Cheung Tsing Highway	1200-1300	1.645E-05	1.443E-05	2.960E-06	2.616E-06
G1	Cheung Tsing Highway	1300-1400	1.801E-05	1.594E-05	3.303E-06	2.941E-06
G1	Cheung Tsing Highway	1400-1500	1.922E-05	1.693E-05	3.597E-06	3.188E-06
G1	Cheung Tsing Highway	1500-1600	1.990E-05	1.759E-05	3.659E-06	3.257E-06
G1	Cheung Tsing Highway	1600-1700	1.967E-05	1.748E-05	3.608E-06	3.225E-06
G1	Cheung Tsing Highway	1700-1800	1.881E-05	1.682E-05	3.167E-06	2.855E-06
G1	Cheung Tsing Highway	1800-1900	1.629E-05	1.455E-05	2.498E-06	2.251E-06
G1	Cheung Tsing Highway	1900-2000	1.148E-05	1.019E-05	1.518E-06	1.364E-06
G1	Cheung Tsing Highway	2000-2100	9.311E-06	8.431E-06	1.259E-06	1.153E-06
G1	Cheung Tsing Highway	2100-2200	8.501E-06	7.670E-06	1.152E-06	1.052E-06
G1	Cheung Tsing Highway	2200-2300	8.155E-06	7.255E-06	1.157E-06	1.045E-06
G1	Cheung Tsing Highway	2300-0000	5.464E-06	4.875E-06	7.214E-07	6.543E-07
G2	Cheung Tsing Highway	0000-0100	2.309E-06	2.060E-06	3.011E-07	2.736E-07
G2	Cheung Tsing Highway	0100-0200	1.844E-06	1.632E-06	2.576E-07	2.324E-07
G2	Cheung Tsing Highway	0200-0300	1.591E-06	1.416E-06	2.488E-07	2.249E-07
G2	Cheung Tsing Highway	0300-0400	1.494E-06	1.329E-06	2.322E-07	2.093E-07
G2	Cheung Tsing Highway	0400-0500	1.408E-06	1.241E-06	2.362E-07	2.107E-07
G2	Cheung Tsing Highway	0500-0600	2.100E-06	1.843E-06	3.567E-07	3.167E-07
G2	Cheung Tsing Highway	0600-0700	5.300E-06	4.607E-06	9.198E-07	8.085E-07
G2	Cheung Tsing Highway	0700-0800	1.351E-05	1.166E-05	2.360E-06	2.060E-06
G2	Cheung Tsing Highway	0800-0900	1.537E-05	1.330E-05	2.568E-06	2.243E-06
G2	Cheung Tsing Highway	0900-1000	1.486E-05	1.305E-05	2.657E-06	2.348E-06
G2	Cheung Tsing Highway	1000-1100	1.385E-05	1.219E-05	2.480E-06	2.199E-06
G2	Cheung Tsing Highway	1100-1200	1.204E-05	1.064E-05	2.134E-06	1.900E-06
G2	Cheung Tsing Highway	1200-1300	3.661E-06	3.210E-06	6.588E-07	5.820E-07
G2	Cheung Tsing Highway	1300-1400	4.006E-06	3.544E-06	7.345E-07	6.539E-07
G2	Cheung Tsing Highway	1400-1500	4.275E-06	3.764E-06	8.000E-07	7.089E-07
G2	Cheung Tsing Highway	1500-1600	4.424E-06	3.912E-06	8.136E-07	7.241E-07
G2	Cheung Tsing Highway	1600-1700	4.371E-06	3.884E-06	8.017E-07	7.166E-07
G2	Cheung Tsing Highway	1700-1800	4.176E-06	3.733E-06	7.035E-07	6.341E-07
G2	Cheung Tsing Highway	1800-1900	3.611E-06	3.223E-06	5.535E-07	4.995E-07
G2	Cheung Tsing Highway	1900-2000	2.551E-06	2.264E-06	3.373E-07	3.031E-07
G2	Cheung Tsing Highway	2000-2100	2.071E-06	1.876E-06	2.801E-07	2.565E-07
G2	Cheung Tsing Highway	2100-2200	1.891E-06	1.706E-06	2.563E-07	2.341E-07
G2	Cheung Tsing Highway	2200-2300	1.815E-06	1.615E-06	2.574E-07	2.327E-07
G2	Cheung Tsing Highway	2300-0000	1.215E-06	1.084E-06	1.604E-07	1.455E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.777E-06	1.587E-06	2.317E-07	2.107E-07
H1	Tsing Sha Highway	0100-0200	1.418E-06	1.257E-06	1.981E-07	1.788E-07
H1	Tsing Sha Highway	0200-0300	1.224E-06	1.083E-06	1.915E-07	1.721E-07
H1	Tsing Sha Highway	0300-0400	1.147E-06	1.020E-06	1.781E-07	1.605E-07
H1	Tsing Sha Highway	0400-0500	1.081E-06	9.539E-07	1.813E-07	1.619E-07
H1	Tsing Sha Highway	0500-0600	1.615E-06	1.418E-06	2.743E-07	2.436E-07
H1	Tsing Sha Highway	0600-0700	4.079E-06	3.542E-06	7.077E-07	6.215E-07
H1	Tsing Sha Highway	0700-0800	1.040E-05	8.940E-06	1.817E-06	1.580E-06
H1	Tsing Sha Highway	0800-0900	1.186E-05	1.022E-05	1.980E-06	1.723E-06
H1	Tsing Sha Highway	0900-1000	1.145E-05	1.002E-05	2.047E-06	1.803E-06
H1	Tsing Sha Highway	1000-1100	1.073E-05	9.424E-06	1.921E-06	1.698E-06
H1	Tsing Sha Highway	1100-1200	9.362E-06	8.231E-06	1.658E-06	1.468E-06
H1	Tsing Sha Highway	1200-1300	4.004E-06	3.486E-06	7.202E-07	6.317E-07
H1	Tsing Sha Highway	1300-1400	4.384E-06	3.854E-06	8.035E-07	7.108E-07
H1	Tsing Sha Highway	1400-1500	4.655E-06	4.091E-06	8.709E-07	7.702E-07
H1	Tsing Sha Highway	1500-1600	4.798E-06	4.246E-06	8.824E-07	7.857E-07
H1	Tsing Sha Highway	1600-1700	4.760E-06	4.240E-06	8.728E-07	7.819E-07
H1	Tsing Sha Highway	1700-1800	4.541E-06	4.050E-06	7.650E-07	6.876E-07
H1	Tsing Sha Highway	1800-1900	3.919E-06	3.505E-06	6.008E-07	5.428E-07
H1	Tsing Sha Highway	1900-2000	2.768E-06	2.458E-06	3.661E-07	3.289E-07
H1	Tsing Sha Highway	2000-2100	2.254E-06	2.039E-06	3.046E-07	2.787E-07
H1	Tsing Sha Highway	2100-2200	2.050E-06	1.850E-06	2.777E-07	2.538E-07
H1	Tsing Sha Highway	2200-2300	1.967E-06	1.751E-06	2.788E-07	2.522E-07
H1	Tsing Sha Highway	2300-0000	1.313E-06	1.175E-06	1.734E-07	1.576E-07
H2	Tsing Sha Highway	0000-0100	1.011E-06	9.030E-07	1.318E-07	1.198E-07
H2	Tsing Sha Highway	0100-0200	8.076E-07	7.156E-07	1.128E-07	1.018E-07
H2	Tsing Sha Highway	0200-0300	6.965E-07	6.162E-07	1.090E-07	9.790E-08
H2	Tsing Sha Highway	0300-0400	6.517E-07	5.792E-07	1.012E-07	9.118E-08
H2	Tsing Sha Highway	0400-0500	6.171E-07	5.445E-07	1.035E-07	9.245E-08
H2	Tsing Sha Highway	0500-0600	9.197E-07	8.076E-07	1.562E-07	1.387E-07
H2	Tsing Sha Highway	0600-0700	2.318E-06	2.013E-06	4.022E-07	3.532E-07
H2	Tsing Sha Highway	0700-0800	5.921E-06	5.085E-06	1.034E-06	8.986E-07
H2	Tsing Sha Highway	0800-0900	6.743E-06	5.809E-06	1.126E-06	9.795E-07
H2	Tsing Sha Highway	0900-1000	6.517E-06	5.698E-06	1.165E-06	1.025E-06
H2	Tsing Sha Highway	1000-1100	6.110E-06	5.362E-06	1.094E-06	9.663E-07
H2	Tsing Sha Highway	1100-1200	5.336E-06	4.689E-06	9.450E-07	8.364E-07
H2	Tsing Sha Highway	1200-1300	6.091E-06	5.299E-06	1.095E-06	9.600E-07
H2	Tsing Sha Highway	1300-1400	6.666E-06	5.856E-06	1.222E-06	1.080E-06
H2	Tsing Sha Highway	1400-1500	7.090E-06	6.230E-06	1.326E-06	1.173E-06
H2	Tsing Sha Highway	1500-1600	7.297E-06	6.458E-06	1.342E-06	1.195E-06
H2	Tsing Sha Highway	1600-1700	7.237E-06	6.448E-06	1.327E-06	1.189E-06
H2	Tsing Sha Highway	1700-1800	6.902E-06	6.153E-06	1.163E-06	1.045E-06
H2	Tsing Sha Highway	1800-1900	5.960E-06	5.332E-06	9.137E-07	8.256E-07
H2	Tsing Sha Highway	1900-2000	4.210E-06	3.739E-06	5.568E-07	5.002E-07
H2	Tsing Sha Highway	2000-2100	3.427E-06	3.100E-06	4.631E-07	4.237E-07
H2	Tsing Sha Highway	2100-2200	3.124E-06	2.819E-06	4.230E-07	3.866E-07
H2	Tsing Sha Highway	2200-2300	2.988E-06	2.661E-06	4.236E-07	3.833E-07
H2	Tsing Sha Highway	2300-0000	2.000E-06	1.790E-06	2.641E-07	2.401E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.918E-09	5.288E-09	7.973E-10	7.252E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.652E-09	5.894E-09	9.595E-10	8.663E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.220E-09	6.350E-09	1.160E-09	1.038E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	8.525E-09	7.571E-09	1.362E-09	1.227E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	9.054E-09	7.952E-09	1.579E-09	1.402E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.912E-08	1.658E-08	3.403E-09	2.984E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.939E-08	3.370E-08	7.052E-09	6.103E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.580E-08	3.931E-08	7.859E-09	6.812E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.104E-08	3.575E-08	7.487E-09	6.566E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.580E-08	4.008E-08	8.362E-09	7.367E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.267E-08	2.857E-08	5.905E-09	5.201E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.206E-08	2.771E-08	5.891E-09	5.128E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.383E-08	2.954E-08	6.327E-09	5.559E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.404E-08	3.862E-08	8.389E-09	7.401E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.370E-08	3.870E-08	8.200E-09	7.303E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.126E-08	3.685E-08	7.718E-09	6.929E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.468E-08	3.083E-08	5.982E-09	5.363E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.303E-08	2.960E-08	5.220E-09	4.724E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.445E-08	2.170E-08	3.367E-09	3.025E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.089E-08	1.887E-08	2.931E-09	2.678E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	2.039E-08	1.840E-08	2.867E-09	2.619E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.339E-08	1.192E-08	1.960E-09	1.773E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.176E-08	1.054E-08	1.608E-09	1.464E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.024E-06	1.809E-06	2.724E-07	2.477E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.596E-06	1.414E-06	2.300E-07	2.076E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.371E-06	1.206E-06	2.204E-07	1.971E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.293E-06	1.148E-06	2.064E-07	1.860E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.215E-06	1.073E-06	2.091E-07	1.868E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.845E-06	1.621E-06	3.216E-07	2.856E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.807E-06	4.169E-06	8.548E-07	7.498E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.911E-05	1.637E-05	3.403E-06	2.945E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.760E-05	2.372E-05	4.683E-06	4.058E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.490E-05	2.171E-05	4.516E-06	3.959E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.707E-05	1.495E-05	3.119E-06	2.747E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.396E-05	1.222E-05	2.520E-06	2.219E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.273E-05	1.101E-05	2.336E-06	2.033E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.425E-05	1.244E-05	2.662E-06	2.338E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.618E-05	1.420E-05	3.079E-06	2.716E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.710E-05	1.515E-05	3.203E-06	2.853E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.836E-05	1.640E-05	3.421E-06	3.070E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.221E-05	1.977E-05	3.798E-06	3.403E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.968E-05	1.767E-05	3.060E-06	2.770E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	9.562E-06	8.499E-06	1.306E-06	1.174E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.213E-06	5.615E-06	8.670E-07	7.923E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.436E-06	4.909E-06	7.616E-07	6.957E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.212E-06	4.645E-06	7.611E-07	6.889E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.311E-06	2.968E-06	4.515E-07	4.111E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.011E-06	1.799E-06	2.621E-07	2.386E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.606E-06	1.424E-06	2.242E-07	2.026E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.388E-06	1.222E-06	2.172E-07	1.942E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.303E-06	1.158E-06	2.023E-07	1.822E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.229E-06	1.085E-06	2.060E-07	1.841E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.834E-06	1.611E-06	3.113E-07	2.766E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.631E-06	4.017E-06	8.034E-07	7.048E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.181E-05	1.010E-05	2.061E-06	1.785E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.346E-05	1.156E-05	2.247E-06	1.949E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.301E-05	1.133E-05	2.325E-06	2.039E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.226E-05	1.073E-05	2.193E-06	1.933E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.073E-05	9.385E-06	1.899E-06	1.673E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.535E-05	1.326E-05	2.759E-06	2.402E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.678E-05	1.466E-05	3.075E-06	2.702E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.778E-05	1.559E-05	3.325E-06	2.934E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.825E-05	1.616E-05	3.356E-06	2.989E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.815E-05	1.621E-05	3.327E-06	2.988E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.731E-05	1.539E-05	2.913E-06	2.612E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.493E-05	1.338E-05	2.288E-06	2.070E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.051E-05	9.340E-06	1.391E-06	1.249E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.588E-06	7.763E-06	1.160E-06	1.061E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.805E-06	7.047E-06	1.056E-06	9.661E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	7.462E-06	6.652E-06	1.057E-06	9.577E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.983E-06	4.470E-06	6.579E-07	5.994E-07
K1	Tsing Long Highway	0000-0100	4.746E-06	4.244E-06	6.183E-07	5.629E-07
K1	Tsing Long Highway	0100-0200	3.781E-06	3.353E-06	5.279E-07	4.770E-07
K1	Tsing Long Highway	0200-0300	3.268E-06	2.877E-06	5.114E-07	4.572E-07
K1	Tsing Long Highway	0300-0400	3.075E-06	2.732E-06	4.774E-07	4.299E-07
K1	Tsing Long Highway	0400-0500	2.890E-06	2.552E-06	4.847E-07	4.332E-07
K1	Tsing Long Highway	0500-0600	4.314E-06	3.789E-06	7.325E-07	6.506E-07
K1	Tsing Long Highway	0600-0700	1.092E-05	9.471E-06	1.894E-06	1.662E-06
K1	Tsing Long Highway	0700-0800	2.794E-05	2.391E-05	4.875E-06	4.218E-06
K1	Tsing Long Highway	0800-0900	3.424E-05	2.938E-05	5.817E-06	5.045E-06
K1	Tsing Long Highway	0900-1000	3.083E-05	2.686E-05	5.499E-06	4.823E-06
K1	Tsing Long Highway	1000-1100	2.897E-05	2.535E-05	5.179E-06	4.563E-06
K1	Tsing Long Highway	1100-1200	2.534E-05	2.216E-05	4.482E-06	3.949E-06
K1	Tsing Long Highway	1200-1300	1.078E-05	9.314E-06	1.937E-06	1.687E-06
K1	Tsing Long Highway	1300-1400	1.178E-05	1.028E-05	2.157E-06	1.896E-06
K1	Tsing Long Highway	1400-1500	1.248E-05	1.095E-05	2.334E-06	2.060E-06
K1	Tsing Long Highway	1500-1600	1.281E-05	1.135E-05	2.356E-06	2.099E-06
K1	Tsing Long Highway	1600-1700	1.274E-05	1.138E-05	2.336E-06	2.098E-06
K1	Tsing Long Highway	1700-1800	1.213E-05	1.079E-05	2.043E-06	1.831E-06
K1	Tsing Long Highway	1800-1900	1.046E-05	9.370E-06	1.603E-06	1.450E-06
K1	Tsing Long Highway	1900-2000	7.378E-06	6.555E-06	9.761E-07	8.768E-07
K1	Tsing Long Highway	2000-2100	6.026E-06	5.447E-06	8.139E-07	7.442E-07
K1	Tsing Long Highway	2100-2200	5.476E-06	4.945E-06	7.412E-07	6.778E-07
K1	Tsing Long Highway	2200-2300	5.238E-06	4.669E-06	7.422E-07	6.722E-07
K1	Tsing Long Highway	2300-0000	3.495E-06	3.135E-06	4.615E-07	4.205E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.830E-06	1.635E-06	2.465E-07	2.240E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.459E-06	1.293E-06	2.103E-07	1.898E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.272E-06	1.119E-06	2.044E-07	1.828E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.182E-06	1.049E-06	1.889E-07	1.700E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.118E-06	9.867E-07	1.923E-07	1.718E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.689E-06	1.483E-06	2.944E-07	2.614E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.334E-06	3.759E-06	7.711E-07	6.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.140E-05	9.751E-06	2.039E-06	1.765E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.318E-05	1.131E-05	2.257E-06	1.957E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.265E-05	1.102E-05	2.306E-06	2.023E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.178E-05	1.031E-05	2.152E-06	1.896E-06
K2	Tsing Long Highway Slip Road	1100-1200	1.031E-05	9.012E-06	1.862E-06	1.641E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.427E-05	1.233E-05	2.619E-06	2.282E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.586E-05	1.385E-05	2.966E-06	2.606E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.686E-05	1.479E-05	3.210E-06	2.833E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.725E-05	1.528E-05	3.236E-06	2.883E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.771E-05	1.581E-05	3.309E-06	2.971E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.763E-05	1.568E-05	3.032E-06	2.718E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.589E-05	1.424E-05	2.495E-06	2.259E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.645E-06	8.563E-06	1.326E-06	1.192E-06
K2	Tsing Long Highway Slip Road	2000-2100	7.779E-06	7.028E-06	1.088E-06	9.955E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.946E-06	6.270E-06	9.746E-07	8.901E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.667E-06	5.941E-06	9.749E-07	8.820E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.436E-06	3.978E-06	6.053E-07	5.510E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.955E-07	3.534E-07	5.328E-08	4.846E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.175E-07	2.813E-07	4.580E-08	4.135E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.757E-07	2.425E-07	4.431E-08	3.964E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.543E-07	2.259E-07	4.065E-08	3.660E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.474E-07	2.184E-07	4.256E-08	3.803E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.673E-07	3.226E-07	6.405E-08	5.687E-08
L1	Tsing Long Highway Slip Road	0600-0700	9.253E-07	8.026E-07	1.647E-07	1.444E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.371E-06	2.029E-06	4.244E-07	3.674E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.744E-06	2.355E-06	4.705E-07	4.077E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.644E-06	2.304E-06	4.823E-07	4.230E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.494E-06	2.183E-06	4.555E-07	4.011E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.175E-06	1.902E-06	3.929E-07	3.461E-07
L1	Tsing Long Highway Slip Road	1200-1300	2.070E-06	1.789E-06	3.801E-07	3.309E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.265E-06	1.978E-06	4.237E-07	3.722E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.412E-06	2.115E-06	4.593E-07	4.051E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.459E-06	2.178E-06	4.614E-07	4.109E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.447E-06	2.185E-06	4.576E-07	4.108E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.352E-06	2.091E-06	4.053E-07	3.635E-07
L1	Tsing Long Highway Slip Road	1800-1900	2.003E-06	1.795E-06	3.162E-07	2.861E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.376E-06	1.222E-06	1.893E-07	1.702E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.129E-06	1.020E-06	1.584E-07	1.447E-07
L1	Tsing Long Highway Slip Road	2100-2200	1.020E-06	9.207E-07	1.433E-07	1.309E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.799E-07	8.729E-07	1.434E-07	1.298E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.548E-07	5.870E-07	8.943E-08	8.144E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.522E-06	1.361E-06	2.050E-07	1.863E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.201E-06	1.064E-06	1.731E-07	1.562E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.043E-06	9.171E-07	1.675E-07	1.498E-07
L2	Tsing Sha Highway Slip Road	0300-0400	9.787E-07	8.691E-07	1.563E-07	1.408E-07
L2	Tsing Sha Highway Slip Road	0400-0500	9.274E-07	8.190E-07	1.596E-07	1.426E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.383E-06	1.215E-06	2.411E-07	2.141E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.607E-06	3.129E-06	6.416E-07	5.628E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.090E-05	9.333E-06	1.946E-06	1.685E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.459E-05	1.253E-05	2.485E-06	2.155E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.260E-05	1.098E-05	2.293E-06	2.011E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.084E-05	9.488E-06	1.980E-06	1.743E-06
L2	Tsing Sha Highway Slip Road	1100-1200	9.152E-06	8.004E-06	1.653E-06	1.456E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.704E-05	1.473E-05	3.124E-06	2.719E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.963E-05	1.714E-05	3.667E-06	3.221E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.479E-05	2.175E-05	4.715E-06	4.159E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.714E-05	2.405E-05	5.092E-06	4.534E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.905E-05	2.596E-05	5.415E-06	4.861E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.735E-05	2.436E-05	4.678E-06	4.193E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.335E-05	2.097E-05	3.630E-06	3.286E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.523E-05	1.355E-05	2.071E-06	1.861E-06
L2	Tsing Sha Highway Slip Road	2000-2100	8.087E-06	7.309E-06	1.125E-06	1.028E-06
L2	Tsing Sha Highway Slip Road	2100-2200	7.042E-06	6.360E-06	9.826E-07	8.977E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.623E-06	5.904E-06	9.649E-07	8.732E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.986E-06	3.573E-06	5.432E-07	4.951E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.626E-07	5.028E-07	7.577E-08	6.887E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.381E-07	3.882E-07	6.319E-08	5.705E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.868E-07	3.402E-07	6.218E-08	5.562E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.616E-07	3.211E-07	5.779E-08	5.203E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.374E-07	2.979E-07	5.805E-08	5.188E-08
L3	Tsing Long Highway Slip Road	0500-0600	5.053E-07	4.438E-07	8.810E-08	7.823E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.309E-06	1.135E-06	2.330E-07	2.043E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.392E-06	2.902E-06	6.069E-07	5.252E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.918E-06	3.363E-06	6.715E-07	5.820E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.769E-06	3.284E-06	6.877E-07	6.028E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.562E-06	3.118E-06	6.508E-07	5.733E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.114E-06	2.723E-06	5.625E-07	4.957E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.890E-06	3.362E-06	7.145E-07	6.220E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.261E-06	3.720E-06	7.968E-07	7.000E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.526E-06	3.969E-06	8.619E-07	7.603E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.697E-06	4.160E-06	8.813E-07	7.851E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.675E-06	4.175E-06	8.744E-07	7.851E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.423E-06	3.933E-06	7.622E-07	6.834E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.772E-06	3.379E-06	5.950E-07	5.391E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.630E-06	2.335E-06	3.615E-07	3.247E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.120E-06	1.915E-06	2.969E-07	2.713E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.920E-06	1.733E-06	2.697E-07	2.463E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.844E-06	1.643E-06	2.697E-07	2.440E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.212E-06	1.086E-06	1.655E-07	1.507E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.130E-06	1.905E-06	2.776E-07	2.527E-07
M1	Tsing Long Highway	0100-0200	1.701E-06	1.508E-06	2.375E-07	2.146E-07
M1	Tsing Long Highway	0200-0300	1.470E-06	1.294E-06	2.300E-07	2.056E-07
M1	Tsing Long Highway	0300-0400	1.380E-06	1.226E-06	2.143E-07	1.929E-07
M1	Tsing Long Highway	0400-0500	1.301E-06	1.149E-06	2.182E-07	1.950E-07
M1	Tsing Long Highway	0500-0600	1.942E-06	1.706E-06	3.298E-07	2.929E-07
M1	Tsing Long Highway	0600-0700	4.905E-06	4.255E-06	8.509E-07	7.465E-07
M1	Tsing Long Highway	0700-0800	1.251E-05	1.070E-05	2.183E-06	1.891E-06
M1	Tsing Long Highway	0800-0900	1.426E-05	1.224E-05	2.380E-06	2.064E-06
M1	Tsing Long Highway	0900-1000	1.378E-05	1.200E-05	2.463E-06	2.160E-06
M1	Tsing Long Highway	1000-1100	1.298E-05	1.136E-05	2.323E-06	2.047E-06
M1	Tsing Long Highway	1100-1200	1.137E-05	9.941E-06	2.011E-06	1.772E-06
M1	Tsing Long Highway	1200-1300	1.625E-05	1.405E-05	2.922E-06	2.544E-06
M1	Tsing Long Highway	1300-1400	1.778E-05	1.552E-05	3.256E-06	2.862E-06
M1	Tsing Long Highway	1400-1500	1.883E-05	1.652E-05	3.521E-06	3.108E-06
M1	Tsing Long Highway	1500-1600	1.933E-05	1.712E-05	3.554E-06	3.166E-06
M1	Tsing Long Highway	1600-1700	1.922E-05	1.717E-05	3.524E-06	3.165E-06
M1	Tsing Long Highway	1700-1800	1.833E-05	1.630E-05	3.086E-06	2.766E-06
M1	Tsing Long Highway	1800-1900	1.581E-05	1.417E-05	2.423E-06	2.192E-06
M1	Tsing Long Highway	1900-2000	1.114E-05	9.893E-06	1.473E-06	1.323E-06
M1	Tsing Long Highway	2000-2100	9.097E-06	8.222E-06	1.229E-06	1.123E-06
M1	Tsing Long Highway	2100-2200	8.266E-06	7.464E-06	1.119E-06	1.023E-06
M1	Tsing Long Highway	2200-2300	7.904E-06	7.045E-06	1.120E-06	1.014E-06
M1	Tsing Long Highway	2300-0000	5.277E-06	4.734E-06	6.969E-07	6.349E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.456E-09	5.769E-09	8.697E-10	7.911E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	7.257E-09	6.430E-09	1.047E-09	9.450E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.876E-09	6.927E-09	1.266E-09	1.132E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	9.299E-09	8.259E-09	1.486E-09	1.338E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.877E-09	8.675E-09	1.722E-09	1.529E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.085E-08	1.809E-08	3.712E-09	3.255E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.297E-08	3.677E-08	7.693E-09	6.658E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.996E-08	4.288E-08	8.573E-09	7.431E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.477E-08	3.900E-08	8.167E-09	7.163E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.996E-08	4.373E-08	9.122E-09	8.037E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.564E-08	3.117E-08	6.442E-09	5.674E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.498E-08	3.023E-08	6.426E-09	5.594E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.691E-08	3.223E-08	6.902E-09	6.064E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.804E-08	4.213E-08	9.152E-09	8.073E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.767E-08	4.222E-08	8.945E-09	7.967E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.501E-08	4.020E-08	8.420E-09	7.559E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.783E-08	3.364E-08	6.525E-09	5.850E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.603E-08	3.229E-08	5.695E-09	5.153E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.667E-08	2.368E-08	3.673E-09	3.300E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.279E-08	2.059E-08	3.198E-09	2.921E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.224E-08	2.008E-08	3.128E-09	2.857E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.460E-08	1.301E-08	2.138E-09	1.935E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.283E-08	1.150E-08	1.755E-09	1.597E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.245E-07	1.167E-07	2.371E-08	2.208E-08
A1	Sai Tso Wan Road	0100-0200	2.852E-07	2.678E-07	5.494E-08	5.111E-08
A1	Sai Tso Wan Road	0200-0300	7.421E-08	6.966E-08	1.231E-08	1.158E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.780E-07	1.688E-07	3.416E-08	3.212E-08
A1	Sai Tso Wan Road	0500-0600	4.574E-07	4.309E-07	8.968E-08	8.351E-08
A1	Sai Tso Wan Road	0600-0700	1.413E-06	1.329E-06	2.659E-07	2.486E-07
A1	Sai Tso Wan Road	0700-0800	2.822E-06	2.616E-06	5.120E-07	4.723E-07
A1	Sai Tso Wan Road	0800-0900	2.530E-06	2.361E-06	4.708E-07	4.359E-07
A1	Sai Tso Wan Road	0900-1000	1.945E-06	1.807E-06	3.639E-07	3.350E-07
A1	Sai Tso Wan Road	1000-1100	2.756E-06	2.573E-06	5.362E-07	4.951E-07
A1	Sai Tso Wan Road	1100-1200	2.866E-06	2.688E-06	5.637E-07	5.227E-07
A1	Sai Tso Wan Road	1200-1300	2.303E-06	2.149E-06	4.395E-07	4.059E-07
A1	Sai Tso Wan Road	1300-1400	2.694E-06	2.521E-06	5.287E-07	4.892E-07
A1	Sai Tso Wan Road	1400-1500	2.984E-06	2.794E-06	5.183E-07	4.792E-07
A1	Sai Tso Wan Road	1500-1600	3.440E-06	3.215E-06	6.734E-07	6.225E-07
A1	Sai Tso Wan Road	1600-1700	2.569E-06	2.397E-06	5.083E-07	4.680E-07
A1	Sai Tso Wan Road	1700-1800	1.782E-06	1.654E-06	3.520E-07	3.226E-07
A1	Sai Tso Wan Road	1800-1900	1.255E-06	1.151E-06	2.350E-07	2.144E-07
A1	Sai Tso Wan Road	1900-2000	6.058E-07	5.608E-07	9.894E-08	9.158E-08
A1	Sai Tso Wan Road	2000-2100	2.956E-07	2.758E-07	5.144E-08	4.803E-08
A1	Sai Tso Wan Road	2100-2200	1.275E-07	1.151E-07	1.013E-08	9.304E-09
A1	Sai Tso Wan Road	2200-2300	2.093E-07	1.959E-07	3.771E-08	3.523E-08
A1	Sai Tso Wan Road	2300-0000	1.337E-07	1.240E-07	2.472E-08	2.282E-08
A2	Sai Tso Wan Road	0000-0100	9.385E-08	8.786E-08	1.719E-08	1.602E-08
A2	Sai Tso Wan Road	0100-0200	3.584E-07	3.363E-07	6.846E-08	6.367E-08
A2	Sai Tso Wan Road	0200-0300	4.261E-07	4.061E-07	8.475E-08	7.990E-08
A2	Sai Tso Wan Road	0300-0400	3.443E-09	3.191E-09	1.862E-10	1.707E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.052E-07	9.750E-08	1.765E-08	1.639E-08
A2	Sai Tso Wan Road	0600-0700	2.014E-06	1.894E-06	3.680E-07	3.441E-07
A2	Sai Tso Wan Road	0700-0800	4.668E-06	4.349E-06	8.187E-07	7.558E-07
A2	Sai Tso Wan Road	0800-0900	2.995E-06	2.795E-06	5.592E-07	5.178E-07
A2	Sai Tso Wan Road	0900-1000	2.691E-06	2.499E-06	4.825E-07	4.439E-07
A2	Sai Tso Wan Road	1000-1100	3.766E-06	3.520E-06	7.167E-07	6.620E-07
A2	Sai Tso Wan Road	1100-1200	3.706E-06	3.473E-06	7.260E-07	6.731E-07
A2	Sai Tso Wan Road	1200-1300	2.820E-06	2.634E-06	5.288E-07	4.885E-07
A2	Sai Tso Wan Road	1300-1400	2.542E-06	2.380E-06	4.911E-07	4.545E-07
A2	Sai Tso Wan Road	1400-1500	2.700E-06	2.530E-06	4.827E-07	4.465E-07
A2	Sai Tso Wan Road	1500-1600	4.078E-06	3.815E-06	7.947E-07	7.347E-07
A2	Sai Tso Wan Road	1600-1700	2.308E-06	2.152E-06	4.655E-07	4.286E-07
A2	Sai Tso Wan Road	1700-1800	1.142E-06	1.056E-06	2.212E-07	2.025E-07
A2	Sai Tso Wan Road	1800-1900	1.747E-06	1.607E-06	3.331E-07	3.038E-07
A2	Sai Tso Wan Road	1900-2000	1.165E-06	1.084E-06	2.045E-07	1.895E-07
A2	Sai Tso Wan Road	2000-2100	2.027E-07	1.864E-07	3.028E-08	2.820E-08
A2	Sai Tso Wan Road	2100-2200	3.012E-07	2.804E-07	4.544E-08	4.242E-08
A2	Sai Tso Wan Road	2200-2300	5.395E-08	4.745E-08	4.370E-09	4.002E-09
A2	Sai Tso Wan Road	2300-0000	2.602E-07	2.426E-07	4.990E-08	4.610E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.386E-07	3.209E-07	6.445E-08	6.077E-08
A3	Sai Tso Wan Road	0100-0200	7.856E-07	7.438E-07	1.513E-07	1.421E-07
A3	Sai Tso Wan Road	0200-0300	1.824E-07	1.719E-07	3.025E-08	2.858E-08
A3	Sai Tso Wan Road	0300-0400	3.196E-09	2.960E-09	1.690E-10	1.591E-10
A3	Sai Tso Wan Road	0400-0500	6.150E-07	5.811E-07	1.166E-07	1.093E-07
A3	Sai Tso Wan Road	0500-0600	1.079E-06	1.019E-06	2.082E-07	1.947E-07
A3	Sai Tso Wan Road	0600-0700	3.733E-06	3.507E-06	6.320E-07	5.907E-07
A3	Sai Tso Wan Road	0700-0800	6.893E-06	6.381E-06	1.323E-06	1.222E-06
A3	Sai Tso Wan Road	0800-0900	7.353E-06	6.881E-06	1.266E-06	1.176E-06
A3	Sai Tso Wan Road	0900-1000	4.835E-06	4.533E-06	9.001E-07	8.378E-07
A3	Sai Tso Wan Road	1000-1100	1.258E-05	1.181E-05	2.209E-06	2.049E-06
A3	Sai Tso Wan Road	1100-1200	1.173E-05	1.107E-05	2.018E-06	1.882E-06
A3	Sai Tso Wan Road	1200-1300	6.507E-06	6.140E-06	1.139E-06	1.063E-06
A3	Sai Tso Wan Road	1300-1400	5.689E-06	5.399E-06	9.566E-07	8.987E-07
A3	Sai Tso Wan Road	1400-1500	5.797E-06	5.438E-06	9.567E-07	8.861E-07
A3	Sai Tso Wan Road	1500-1600	9.260E-06	8.681E-06	1.632E-06	1.511E-06
A3	Sai Tso Wan Road	1600-1700	6.803E-06	6.339E-06	1.214E-06	1.115E-06
A3	Sai Tso Wan Road	1700-1800	3.686E-06	3.417E-06	6.282E-07	5.751E-07
A3	Sai Tso Wan Road	1800-1900	3.425E-06	3.157E-06	5.643E-07	5.144E-07
A3	Sai Tso Wan Road	1900-2000	6.344E-07	5.788E-07	9.578E-08	8.831E-08
A3	Sai Tso Wan Road	2000-2100	7.216E-07	6.770E-07	1.203E-07	1.124E-07
A3	Sai Tso Wan Road	2100-2200	2.346E-07	2.116E-07	1.803E-08	1.649E-08
A3	Sai Tso Wan Road	2200-2300	3.563E-07	3.329E-07	6.417E-08	5.984E-08
A3	Sai Tso Wan Road	2300-0000	3.086E-07	2.886E-07	5.839E-08	5.421E-08
A4	Sai Tso Wan Road	0000-0100	1.160E-07	1.098E-07	2.125E-08	2.004E-08
A4	Sai Tso Wan Road	0100-0200	4.813E-07	4.553E-07	9.193E-08	8.628E-08
A4	Sai Tso Wan Road	0200-0300	5.685E-07	5.436E-07	1.128E-07	1.068E-07
A4	Sai Tso Wan Road	0300-0400	4.261E-09	3.947E-09	2.254E-10	2.121E-10
A4	Sai Tso Wan Road	0400-0500	1.162E-07	1.094E-07	2.129E-08	1.995E-08
A4	Sai Tso Wan Road	0500-0600	1.549E-07	1.434E-07	2.382E-08	2.220E-08
A4	Sai Tso Wan Road	0600-0700	3.042E-06	2.859E-06	5.217E-07	4.876E-07
A4	Sai Tso Wan Road	0700-0800	5.265E-06	4.899E-06	1.048E-06	9.694E-07
A4	Sai Tso Wan Road	0800-0900	6.419E-06	6.022E-06	1.070E-06	9.947E-07
A4	Sai Tso Wan Road	0900-1000	2.873E-06	2.689E-06	5.231E-07	4.870E-07
A4	Sai Tso Wan Road	1000-1100	9.776E-06	9.190E-06	1.674E-06	1.554E-06
A4	Sai Tso Wan Road	1100-1200	9.346E-06	8.822E-06	1.632E-06	1.522E-06
A4	Sai Tso Wan Road	1200-1300	7.458E-06	7.034E-06	1.309E-06	1.221E-06
A4	Sai Tso Wan Road	1300-1400	5.993E-06	5.687E-06	1.031E-06	9.690E-07
A4	Sai Tso Wan Road	1400-1500	7.922E-06	7.440E-06	1.274E-06	1.180E-06
A4	Sai Tso Wan Road	1500-1600	1.135E-05	1.064E-05	1.963E-06	1.817E-06
A4	Sai Tso Wan Road	1600-1700	8.173E-06	7.628E-06	1.354E-06	1.245E-06
A4	Sai Tso Wan Road	1700-1800	3.305E-06	3.062E-06	6.089E-07	5.575E-07
A4	Sai Tso Wan Road	1800-1900	3.961E-06	3.649E-06	6.921E-07	6.305E-07
A4	Sai Tso Wan Road	1900-2000	2.368E-06	2.206E-06	4.044E-07	3.740E-07
A4	Sai Tso Wan Road	2000-2100	4.247E-07	3.914E-07	5.166E-08	4.805E-08
A4	Sai Tso Wan Road	2100-2200	5.369E-07	4.978E-07	7.659E-08	7.127E-08
A4	Sai Tso Wan Road	2200-2300	8.564E-08	7.507E-08	6.944E-09	6.346E-09
A4	Sai Tso Wan Road	2300-0000	4.124E-07	3.864E-07	7.902E-08	7.338E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.180E-07	5.502E-07	8.421E-08	7.598E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	4.924E-07	4.360E-07	7.192E-08	6.446E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.148E-07	3.715E-07	6.753E-08	6.112E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	3.839E-07	3.431E-07	6.210E-08	5.603E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.690E-07	3.276E-07	6.417E-08	5.741E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	5.521E-07	4.890E-07	9.716E-08	8.670E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.382E-06	1.226E-06	2.483E-07	2.217E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.652E-06	3.200E-06	6.588E-07	5.815E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.182E-06	3.710E-06	7.220E-07	6.444E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.105E-06	3.632E-06	7.522E-07	6.694E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	3.901E-06	3.419E-06	7.157E-07	6.309E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.328E-06	2.952E-06	6.052E-07	5.396E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.522E-06	2.231E-06	4.658E-07	4.141E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.783E-06	2.482E-06	5.229E-07	4.683E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	2.986E-06	2.621E-06	5.712E-07	5.037E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.093E-06	2.717E-06	5.825E-07	5.143E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.095E-06	2.703E-06	5.808E-07	5.099E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.000E-06	2.588E-06	5.194E-07	4.518E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.563E-06	2.200E-06	4.069E-07	3.531E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.715E-06	1.498E-06	2.380E-07	2.100E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.404E-06	1.242E-06	1.986E-07	1.775E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.283E-06	1.130E-06	1.818E-07	1.620E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.232E-06	1.085E-06	1.823E-07	1.626E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.199E-07	7.144E-07	1.131E-07	1.000E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	7.874E-07	6.981E-07	1.072E-07	9.639E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.299E-07	5.559E-07	9.195E-08	8.219E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.388E-07	4.794E-07	8.772E-08	7.882E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	4.957E-07	4.394E-07	8.013E-08	7.175E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.693E-07	4.147E-07	8.157E-08	7.268E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.015E-07	6.192E-07	1.234E-07	1.098E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.759E-06	1.554E-06	3.159E-07	2.810E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.650E-06	4.053E-06	8.387E-07	7.366E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.320E-06	4.733E-06	9.184E-07	8.221E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.310E-06	4.687E-06	9.726E-07	8.632E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	4.970E-06	4.326E-06	9.117E-07	7.983E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.257E-06	3.763E-06	7.737E-07	6.877E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.579E-06	2.266E-06	4.762E-07	4.206E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.846E-06	2.515E-06	5.344E-07	4.745E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.058E-06	2.674E-06	5.847E-07	5.139E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.153E-06	2.764E-06	5.937E-07	5.232E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.154E-06	2.760E-06	5.917E-07	5.206E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.014E-06	2.602E-06	5.217E-07	4.542E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.616E-06	2.253E-06	4.152E-07	3.615E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.754E-06	1.536E-06	2.433E-07	2.151E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.411E-06	1.248E-06	1.997E-07	1.784E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.291E-06	1.133E-06	1.830E-07	1.625E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.236E-06	1.091E-06	1.829E-07	1.634E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.367E-07	7.305E-07	1.154E-07	1.022E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.309E-06	2.949E-06	3.070E-07	2.768E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.389E-06	2.116E-06	2.386E-07	2.137E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.971E-06	1.763E-06	2.434E-07	2.198E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.962E-06	1.750E-06	2.479E-07	2.230E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.891E-06	1.677E-06	2.768E-07	2.473E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	2.858E-06	2.533E-06	4.291E-07	3.827E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	7.797E-06	6.916E-06	1.231E-06	1.097E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.754E-05	1.537E-05	2.769E-06	2.440E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.024E-05	1.800E-05	3.012E-06	2.693E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.840E-05	1.628E-05	2.926E-06	2.604E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.807E-05	1.582E-05	2.984E-06	2.627E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.492E-05	1.324E-05	2.387E-06	2.131E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.748E-05	1.545E-05	2.880E-06	2.557E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.922E-05	1.712E-05	3.209E-06	2.868E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.041E-05	1.792E-05	3.528E-06	3.110E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.177E-05	1.915E-05	3.703E-06	3.270E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.115E-05	1.849E-05	3.457E-06	3.039E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.101E-05	1.817E-05	3.094E-06	2.695E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.008E-05	1.730E-05	2.653E-06	2.308E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.479E-05	1.299E-05	1.609E-06	1.422E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.214E-05	1.078E-05	1.326E-06	1.188E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.172E-05	1.037E-05	1.363E-06	1.215E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	9.715E-06	8.585E-06	9.674E-07	8.640E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.016E-06	6.132E-06	6.599E-07	5.840E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.518E-06	3.128E-06	3.264E-07	2.937E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.535E-06	2.242E-06	2.533E-07	2.265E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.096E-06	1.868E-06	2.588E-07	2.328E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.088E-06	1.855E-06	2.637E-07	2.364E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.011E-06	1.780E-06	2.944E-07	2.624E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.039E-06	2.689E-06	4.563E-07	4.063E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	8.287E-06	7.337E-06	1.308E-06	1.164E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.862E-05	1.627E-05	2.939E-06	2.584E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.146E-05	1.911E-05	3.195E-06	2.860E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.952E-05	1.726E-05	3.106E-06	2.761E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.920E-05	1.675E-05	3.170E-06	2.783E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.588E-05	1.408E-05	2.542E-06	2.265E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.219E-05	1.074E-05	2.008E-06	1.778E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.342E-05	1.190E-05	2.240E-06	1.994E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.421E-05	1.245E-05	2.457E-06	2.163E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.514E-05	1.330E-05	2.577E-06	2.274E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.469E-05	1.286E-05	2.403E-06	2.114E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.455E-05	1.258E-05	2.144E-06	1.868E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.326E-05	1.145E-05	1.704E-06	1.484E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.029E-05	9.044E-06	1.118E-06	9.905E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	8.457E-06	7.510E-06	9.238E-07	8.269E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.176E-06	7.222E-06	9.507E-07	8.462E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.782E-06	5.998E-06	6.753E-07	6.034E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	4.895E-06	4.283E-06	4.604E-07	4.077E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	7.752E-07	6.893E-07	1.427E-07	1.290E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	6.903E-07	6.109E-07	1.328E-07	1.192E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	5.990E-07	5.371E-07	1.187E-07	1.075E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.220E-07	4.670E-07	1.019E-07	9.206E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	4.779E-07	4.243E-07	9.411E-08	8.435E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	6.958E-07	6.155E-07	1.372E-07	1.225E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.565E-06	1.386E-06	3.108E-07	2.778E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.672E-06	4.090E-06	9.375E-07	8.280E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.101E-06	4.513E-06	1.001E-06	8.928E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.627E-06	4.977E-06	1.142E-06	1.016E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.100E-06	4.468E-06	1.010E-06	8.908E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.516E-06	4.000E-06	9.015E-07	8.032E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.314E-06	2.045E-06	4.658E-07	4.143E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.564E-06	2.286E-06	5.252E-07	4.708E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.769E-06	2.430E-06	5.712E-07	5.035E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.783E-06	2.441E-06	5.662E-07	4.997E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.881E-06	2.515E-06	6.038E-07	5.296E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.658E-06	2.287E-06	5.284E-07	4.594E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.094E-06	1.790E-06	4.114E-07	3.558E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.239E-06	1.074E-06	2.224E-07	1.961E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.034E-06	9.101E-07	1.870E-07	1.671E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	8.727E-07	7.629E-07	1.514E-07	1.348E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.027E-06	9.022E-07	2.074E-07	1.851E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.330E-07	5.502E-07	1.243E-07	1.099E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.694E-06	1.506E-06	3.118E-07	2.820E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.506E-06	1.333E-06	2.898E-07	2.601E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.309E-06	1.174E-06	2.593E-07	2.349E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.138E-06	1.017E-06	2.221E-07	2.006E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.050E-06	9.320E-07	2.067E-07	1.853E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.523E-06	1.348E-06	3.004E-07	2.683E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.416E-06	3.025E-06	6.785E-07	6.063E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.021E-05	8.933E-06	2.048E-06	1.809E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.115E-05	9.864E-06	2.187E-06	1.951E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.229E-05	1.087E-05	2.495E-06	2.219E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.114E-05	9.757E-06	2.206E-06	1.945E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	9.864E-06	8.734E-06	1.969E-06	1.754E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.488E-06	5.733E-06	1.306E-06	1.161E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.201E-06	6.420E-06	1.475E-06	1.322E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.768E-06	6.815E-06	1.602E-06	1.412E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.808E-06	6.848E-06	1.588E-06	1.402E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.077E-06	7.050E-06	1.693E-06	1.485E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.462E-06	6.420E-06	1.483E-06	1.289E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.876E-06	5.023E-06	1.154E-06	9.986E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.474E-06	3.011E-06	6.237E-07	5.500E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.898E-06	2.552E-06	5.242E-07	4.685E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.444E-06	2.136E-06	4.241E-07	3.776E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.882E-06	2.532E-06	5.822E-07	5.194E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.778E-06	1.546E-06	3.490E-07	3.088E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.644E-06	2.366E-06	3.486E-07	3.164E-07
E1	Cheung Tsing Highway	0100-0200	2.107E-06	1.873E-06	2.980E-07	2.682E-07
E1	Cheung Tsing Highway	0200-0300	1.766E-06	1.595E-06	2.797E-07	2.550E-07
E1	Cheung Tsing Highway	0300-0400	1.650E-06	1.489E-06	2.594E-07	2.360E-07
E1	Cheung Tsing Highway	0400-0500	1.562E-06	1.394E-06	2.646E-07	2.381E-07
E1	Cheung Tsing Highway	0500-0600	2.319E-06	2.062E-06	3.975E-07	3.563E-07
E1	Cheung Tsing Highway	0600-0700	5.795E-06	5.163E-06	1.015E-06	9.106E-07
E1	Cheung Tsing Highway	0700-0800	1.492E-05	1.315E-05	2.629E-06	2.333E-06
E1	Cheung Tsing Highway	0800-0900	1.686E-05	1.491E-05	2.838E-06	2.525E-06
E1	Cheung Tsing Highway	0900-1000	1.657E-05	1.471E-05	2.977E-06	2.656E-06
E1	Cheung Tsing Highway	1000-1100	1.571E-05	1.387E-05	2.824E-06	2.509E-06
E1	Cheung Tsing Highway	1100-1200	1.334E-05	1.188E-05	2.377E-06	2.128E-06
E1	Cheung Tsing Highway	1200-1300	1.429E-05	1.273E-05	2.585E-06	2.315E-06
E1	Cheung Tsing Highway	1300-1400	1.569E-05	1.413E-05	2.890E-06	2.614E-06
E1	Cheung Tsing Highway	1400-1500	1.687E-05	1.486E-05	3.170E-06	2.806E-06
E1	Cheung Tsing Highway	1500-1600	1.756E-05	1.546E-05	3.244E-06	2.870E-06
E1	Cheung Tsing Highway	1600-1700	1.759E-05	1.533E-05	3.237E-06	2.836E-06
E1	Cheung Tsing Highway	1700-1800	1.696E-05	1.462E-05	2.867E-06	2.494E-06
E1	Cheung Tsing Highway	1800-1900	1.464E-05	1.252E-05	2.257E-06	1.949E-06
E1	Cheung Tsing Highway	1900-2000	1.005E-05	8.762E-06	1.339E-06	1.181E-06
E1	Cheung Tsing Highway	2000-2100	8.211E-06	7.278E-06	1.119E-06	1.002E-06
E1	Cheung Tsing Highway	2100-2200	7.506E-06	6.644E-06	1.026E-06	9.178E-07
E1	Cheung Tsing Highway	2200-2300	7.167E-06	6.305E-06	1.027E-06	9.156E-07
E1	Cheung Tsing Highway	2300-0000	4.864E-06	4.233E-06	6.484E-07	5.728E-07
E2	Cheung Tsing Highway	0000-0100	3.034E-06	2.715E-06	3.999E-07	3.629E-07
E2	Cheung Tsing Highway	0100-0200	2.418E-06	2.149E-06	3.419E-07	3.078E-07
E2	Cheung Tsing Highway	0200-0300	2.025E-06	1.829E-06	3.209E-07	2.926E-07
E2	Cheung Tsing Highway	0300-0400	1.893E-06	1.708E-06	2.976E-07	2.707E-07
E2	Cheung Tsing Highway	0400-0500	1.794E-06	1.601E-06	3.039E-07	2.734E-07
E2	Cheung Tsing Highway	0500-0600	2.660E-06	2.365E-06	4.559E-07	4.086E-07
E2	Cheung Tsing Highway	0600-0700	6.649E-06	5.924E-06	1.165E-06	1.045E-06
E2	Cheung Tsing Highway	0700-0800	1.711E-05	1.508E-05	3.016E-06	2.677E-06
E2	Cheung Tsing Highway	0800-0900	1.933E-05	1.709E-05	3.251E-06	2.895E-06
E2	Cheung Tsing Highway	0900-1000	1.901E-05	1.687E-05	3.415E-06	3.047E-06
E2	Cheung Tsing Highway	1000-1100	1.802E-05	1.591E-05	3.239E-06	2.878E-06
E2	Cheung Tsing Highway	1100-1200	1.531E-05	1.363E-05	2.727E-06	2.442E-06
E2	Cheung Tsing Highway	1200-1300	1.093E-05	9.733E-06	1.976E-06	1.770E-06
E2	Cheung Tsing Highway	1300-1400	1.200E-05	1.080E-05	2.209E-06	1.998E-06
E2	Cheung Tsing Highway	1400-1500	1.289E-05	1.136E-05	2.423E-06	2.145E-06
E2	Cheung Tsing Highway	1500-1600	1.342E-05	1.181E-05	2.478E-06	2.193E-06
E2	Cheung Tsing Highway	1600-1700	1.343E-05	1.170E-05	2.472E-06	2.165E-06
E2	Cheung Tsing Highway	1700-1800	1.293E-05	1.115E-05	2.188E-06	1.903E-06
E2	Cheung Tsing Highway	1800-1900	1.115E-05	9.529E-06	1.720E-06	1.485E-06
E2	Cheung Tsing Highway	1900-2000	7.676E-06	6.691E-06	1.023E-06	9.019E-07
E2	Cheung Tsing Highway	2000-2100	6.276E-06	5.564E-06	8.557E-07	7.663E-07
E2	Cheung Tsing Highway	2100-2200	5.736E-06	5.077E-06	7.837E-07	7.013E-07
E2	Cheung Tsing Highway	2200-2300	5.478E-06	4.819E-06	7.850E-07	6.998E-07
E2	Cheung Tsing Highway	2300-0000	3.716E-06	3.234E-06	4.954E-07	4.377E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.378E-06	1.233E-06	1.816E-07	1.648E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.103E-06	9.800E-07	1.559E-07	1.404E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	9.220E-07	8.328E-07	1.461E-07	1.332E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	8.652E-07	7.804E-07	1.360E-07	1.237E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.140E-07	7.265E-07	1.379E-07	1.241E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.211E-06	1.077E-06	2.076E-07	1.861E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.022E-06	2.692E-06	5.293E-07	4.748E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	7.779E-06	6.857E-06	1.371E-06	1.217E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	8.779E-06	7.762E-06	1.477E-06	1.315E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	8.642E-06	7.669E-06	1.552E-06	1.385E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.196E-06	7.238E-06	1.474E-06	1.309E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	6.960E-06	6.197E-06	1.240E-06	1.110E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.091E-06	1.863E-06	3.783E-07	3.388E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.295E-06	2.067E-06	4.226E-07	3.822E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.473E-06	2.180E-06	4.650E-07	4.116E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.567E-06	2.260E-06	4.742E-07	4.196E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.575E-06	2.244E-06	4.740E-07	4.151E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.477E-06	2.136E-06	4.190E-07	3.644E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.136E-06	1.826E-06	3.296E-07	2.847E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.472E-06	1.283E-06	1.962E-07	1.730E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.199E-06	1.063E-06	1.634E-07	1.464E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.098E-06	9.715E-07	1.500E-07	1.342E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.053E-06	9.261E-07	1.509E-07	1.345E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.126E-07	6.201E-07	9.499E-08	8.392E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	4.946E-06	4.426E-06	6.520E-07	5.917E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	3.941E-06	3.502E-06	5.573E-07	5.016E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.304E-06	2.984E-06	5.234E-07	4.772E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.091E-06	2.788E-06	4.860E-07	4.420E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	2.927E-06	2.612E-06	4.958E-07	4.460E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.339E-06	3.858E-06	7.437E-07	6.666E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.083E-05	9.653E-06	1.898E-06	1.703E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.800E-05	2.468E-05	4.929E-06	4.374E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.496E-05	3.091E-05	6.035E-06	5.368E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.119E-05	2.768E-05	5.592E-06	4.989E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	2.944E-05	2.600E-05	5.291E-06	4.700E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.499E-05	2.225E-05	4.452E-06	3.985E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.432E-05	2.167E-05	4.398E-06	3.938E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.672E-05	2.406E-05	4.920E-06	4.448E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.874E-05	2.533E-05	5.398E-06	4.778E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.991E-05	2.634E-05	5.521E-06	4.884E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.000E-05	2.613E-05	5.512E-06	4.828E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.905E-05	2.504E-05	4.904E-06	4.266E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.885E-05	2.465E-05	4.580E-06	3.958E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.711E-05	1.491E-05	2.282E-06	2.009E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.395E-05	1.237E-05	1.902E-06	1.703E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.275E-05	1.129E-05	1.742E-06	1.559E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.218E-05	1.071E-05	1.745E-06	1.556E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.261E-06	7.189E-06	1.101E-06	9.729E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.419E-06	2.143E-06	3.187E-07	2.867E-07
G1	Cheung Tsing Highway	0100-0200	1.924E-06	1.697E-06	2.721E-07	2.432E-07
G1	Cheung Tsing Highway	0200-0300	1.621E-06	1.460E-06	2.566E-07	2.333E-07
G1	Cheung Tsing Highway	0300-0400	1.512E-06	1.363E-06	2.376E-07	2.159E-07
G1	Cheung Tsing Highway	0400-0500	1.425E-06	1.275E-06	2.414E-07	2.176E-07
G1	Cheung Tsing Highway	0500-0600	2.128E-06	1.885E-06	3.646E-07	3.255E-07
G1	Cheung Tsing Highway	0600-0700	5.297E-06	4.721E-06	9.279E-07	8.323E-07
G1	Cheung Tsing Highway	0700-0800	1.361E-05	1.198E-05	2.398E-06	2.125E-06
G1	Cheung Tsing Highway	0800-0900	1.543E-05	1.361E-05	2.595E-06	2.304E-06
G1	Cheung Tsing Highway	0900-1000	1.521E-05	1.338E-05	2.731E-06	2.417E-06
G1	Cheung Tsing Highway	1000-1100	1.438E-05	1.266E-05	2.586E-06	2.288E-06
G1	Cheung Tsing Highway	1100-1200	1.235E-05	1.094E-05	2.198E-06	1.959E-06
G1	Cheung Tsing Highway	1200-1300	1.537E-05	1.359E-05	2.778E-06	2.469E-06
G1	Cheung Tsing Highway	1300-1400	1.691E-05	1.506E-05	3.112E-06	2.784E-06
G1	Cheung Tsing Highway	1400-1500	1.807E-05	1.590E-05	3.395E-06	3.002E-06
G1	Cheung Tsing Highway	1500-1600	1.882E-05	1.655E-05	3.474E-06	3.070E-06
G1	Cheung Tsing Highway	1600-1700	1.873E-05	1.635E-05	3.445E-06	3.023E-06
G1	Cheung Tsing Highway	1700-1800	1.814E-05	1.566E-05	3.066E-06	2.669E-06
G1	Cheung Tsing Highway	1800-1900	1.563E-05	1.338E-05	2.408E-06	2.083E-06
G1	Cheung Tsing Highway	1900-2000	1.073E-05	9.370E-06	1.431E-06	1.262E-06
G1	Cheung Tsing Highway	2000-2100	8.790E-06	7.795E-06	1.198E-06	1.073E-06
G1	Cheung Tsing Highway	2100-2200	8.012E-06	7.106E-06	1.094E-06	9.811E-07
G1	Cheung Tsing Highway	2200-2300	7.640E-06	6.732E-06	1.095E-06	9.770E-07
G1	Cheung Tsing Highway	2300-0000	5.206E-06	4.512E-06	6.937E-07	6.105E-07
G2	Cheung Tsing Highway	0000-0100	2.183E-06	1.933E-06	2.876E-07	2.586E-07
G2	Cheung Tsing Highway	0100-0200	1.736E-06	1.530E-06	2.455E-07	2.193E-07
G2	Cheung Tsing Highway	0200-0300	1.466E-06	1.320E-06	2.321E-07	2.110E-07
G2	Cheung Tsing Highway	0300-0400	1.366E-06	1.231E-06	2.147E-07	1.950E-07
G2	Cheung Tsing Highway	0400-0500	1.286E-06	1.151E-06	2.179E-07	1.964E-07
G2	Cheung Tsing Highway	0500-0600	1.922E-06	1.703E-06	3.294E-07	2.941E-07
G2	Cheung Tsing Highway	0600-0700	4.784E-06	4.263E-06	8.380E-07	7.517E-07
G2	Cheung Tsing Highway	0700-0800	1.229E-05	1.082E-05	2.166E-06	1.919E-06
G2	Cheung Tsing Highway	0800-0900	1.393E-05	1.229E-05	2.344E-06	2.081E-06
G2	Cheung Tsing Highway	0900-1000	1.374E-05	1.209E-05	2.467E-06	2.183E-06
G2	Cheung Tsing Highway	1000-1100	1.299E-05	1.143E-05	2.335E-06	2.067E-06
G2	Cheung Tsing Highway	1100-1200	1.115E-05	9.887E-06	1.986E-06	1.770E-06
G2	Cheung Tsing Highway	1200-1300	3.420E-06	3.024E-06	6.181E-07	5.494E-07
G2	Cheung Tsing Highway	1300-1400	3.760E-06	3.348E-06	6.920E-07	6.188E-07
G2	Cheung Tsing Highway	1400-1500	4.018E-06	3.537E-06	7.551E-07	6.675E-07
G2	Cheung Tsing Highway	1500-1600	4.185E-06	3.679E-06	7.726E-07	6.827E-07
G2	Cheung Tsing Highway	1600-1700	4.159E-06	3.631E-06	7.654E-07	6.715E-07
G2	Cheung Tsing Highway	1700-1800	4.028E-06	3.477E-06	6.810E-07	5.929E-07
G2	Cheung Tsing Highway	1800-1900	3.464E-06	2.966E-06	5.342E-07	4.620E-07
G2	Cheung Tsing Highway	1900-2000	2.386E-06	2.083E-06	3.180E-07	2.805E-07
G2	Cheung Tsing Highway	2000-2100	1.956E-06	1.734E-06	2.665E-07	2.387E-07
G2	Cheung Tsing Highway	2100-2200	1.782E-06	1.581E-06	2.434E-07	2.183E-07
G2	Cheung Tsing Highway	2200-2300	1.700E-06	1.498E-06	2.436E-07	2.174E-07
G2	Cheung Tsing Highway	2300-0000	1.158E-06	1.004E-06	1.543E-07	1.358E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.683E-06	1.477E-06	2.216E-07	1.977E-07
H1	Tsing Sha Highway	0100-0200	1.336E-06	1.170E-06	1.889E-07	1.678E-07
H1	Tsing Sha Highway	0200-0300	1.134E-06	1.019E-06	1.793E-07	1.627E-07
H1	Tsing Sha Highway	0300-0400	1.050E-06	9.452E-07	1.649E-07	1.497E-07
H1	Tsing Sha Highway	0400-0500	9.879E-07	8.855E-07	1.673E-07	1.511E-07
H1	Tsing Sha Highway	0500-0600	1.485E-06	1.311E-06	2.544E-07	2.264E-07
H1	Tsing Sha Highway	0600-0700	3.681E-06	3.281E-06	6.448E-07	5.782E-07
H1	Tsing Sha Highway	0700-0800	9.448E-06	8.305E-06	1.665E-06	1.473E-06
H1	Tsing Sha Highway	0800-0900	1.076E-05	9.472E-06	1.810E-06	1.603E-06
H1	Tsing Sha Highway	0900-1000	1.063E-05	9.278E-06	1.907E-06	1.675E-06
H1	Tsing Sha Highway	1000-1100	1.003E-05	8.792E-06	1.801E-06	1.589E-06
H1	Tsing Sha Highway	1100-1200	8.679E-06	7.666E-06	1.544E-06	1.371E-06
H1	Tsing Sha Highway	1200-1300	3.733E-06	3.280E-06	6.745E-07	5.957E-07
H1	Tsing Sha Highway	1300-1400	4.118E-06	3.632E-06	7.575E-07	6.711E-07
H1	Tsing Sha Highway	1400-1500	4.376E-06	3.847E-06	8.220E-07	7.258E-07
H1	Tsing Sha Highway	1500-1600	4.556E-06	4.002E-06	8.408E-07	7.421E-07
H1	Tsing Sha Highway	1600-1700	4.507E-06	3.941E-06	8.294E-07	7.286E-07
H1	Tsing Sha Highway	1700-1800	4.384E-06	3.788E-06	7.410E-07	6.456E-07
H1	Tsing Sha Highway	1800-1900	3.763E-06	3.226E-06	5.801E-07	5.023E-07
H1	Tsing Sha Highway	1900-2000	2.593E-06	2.267E-06	3.456E-07	3.051E-07
H1	Tsing Sha Highway	2000-2100	2.129E-06	1.888E-06	2.901E-07	2.597E-07
H1	Tsing Sha Highway	2100-2200	1.932E-06	1.717E-06	2.638E-07	2.369E-07
H1	Tsing Sha Highway	2200-2300	1.843E-06	1.627E-06	2.640E-07	2.360E-07
H1	Tsing Sha Highway	2300-0000	1.258E-06	1.087E-06	1.676E-07	1.470E-07
H2	Tsing Sha Highway	0000-0100	9.573E-07	8.395E-07	1.261E-07	1.124E-07
H2	Tsing Sha Highway	0100-0200	7.605E-07	6.656E-07	1.076E-07	9.545E-08
H2	Tsing Sha Highway	0200-0300	6.456E-07	5.798E-07	1.021E-07	9.260E-08
H2	Tsing Sha Highway	0300-0400	5.967E-07	5.371E-07	9.371E-08	8.507E-08
H2	Tsing Sha Highway	0400-0500	5.639E-07	5.055E-07	9.549E-08	8.626E-08
H2	Tsing Sha Highway	0500-0600	8.461E-07	7.469E-07	1.449E-07	1.289E-07
H2	Tsing Sha Highway	0600-0700	2.092E-06	1.865E-06	3.665E-07	3.286E-07
H2	Tsing Sha Highway	0700-0800	5.375E-06	4.724E-06	9.473E-07	8.382E-07
H2	Tsing Sha Highway	0800-0900	6.121E-06	5.386E-06	1.030E-06	9.115E-07
H2	Tsing Sha Highway	0900-1000	6.049E-06	5.277E-06	1.086E-06	9.528E-07
H2	Tsing Sha Highway	1000-1100	5.703E-06	5.000E-06	1.025E-06	9.035E-07
H2	Tsing Sha Highway	1100-1200	4.948E-06	4.368E-06	8.803E-07	7.813E-07
H2	Tsing Sha Highway	1200-1300	5.678E-06	4.985E-06	1.026E-06	9.052E-07
H2	Tsing Sha Highway	1300-1400	6.262E-06	5.517E-06	1.152E-06	1.019E-06
H2	Tsing Sha Highway	1400-1500	6.665E-06	5.859E-06	1.252E-06	1.105E-06
H2	Tsing Sha Highway	1500-1600	6.932E-06	6.088E-06	1.279E-06	1.129E-06
H2	Tsing Sha Highway	1600-1700	6.849E-06	5.990E-06	1.260E-06	1.107E-06
H2	Tsing Sha Highway	1700-1800	6.664E-06	5.758E-06	1.126E-06	9.814E-07
H2	Tsing Sha Highway	1800-1900	5.723E-06	4.907E-06	8.822E-07	7.640E-07
H2	Tsing Sha Highway	1900-2000	3.945E-06	3.449E-06	5.259E-07	4.642E-07
H2	Tsing Sha Highway	2000-2100	3.237E-06	2.872E-06	4.411E-07	3.949E-07
H2	Tsing Sha Highway	2100-2200	2.944E-06	2.616E-06	4.019E-07	3.610E-07
H2	Tsing Sha Highway	2200-2300	2.801E-06	2.472E-06	4.012E-07	3.585E-07
H2	Tsing Sha Highway	2300-0000	1.918E-06	1.656E-06	2.554E-07	2.239E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.610E-09	4.877E-09	7.639E-10	6.754E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.264E-09	5.447E-09	9.152E-10	8.072E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	6.718E-09	6.019E-09	1.093E-09	9.882E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	7.811E-09	7.024E-09	1.264E-09	1.146E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	8.362E-09	7.360E-09	1.470E-09	1.304E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.725E-08	1.537E-08	3.099E-09	2.779E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.571E-08	3.134E-08	6.448E-09	5.698E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.163E-08	3.654E-08	7.194E-09	6.355E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.822E-08	3.311E-08	7.000E-09	6.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.256E-08	3.720E-08	7.802E-09	6.857E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.032E-08	2.667E-08	5.506E-09	4.870E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	2.984E-08	2.605E-08	5.506E-09	4.830E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.181E-08	2.777E-08	5.969E-09	5.236E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.140E-08	3.635E-08	7.915E-09	6.981E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.167E-08	3.655E-08	7.842E-09	6.914E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	3.887E-08	3.405E-08	7.298E-09	6.419E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.351E-08	2.897E-08	5.799E-09	5.057E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.174E-08	2.724E-08	5.043E-09	4.373E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.293E-08	2.007E-08	3.185E-09	2.813E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.973E-08	1.750E-08	2.791E-09	2.499E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.921E-08	1.709E-08	2.725E-09	2.449E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.255E-08	1.108E-08	1.857E-09	1.660E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.133E-08	9.747E-09	1.562E-09	1.365E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	1.919E-06	1.669E-06	2.611E-07	2.306E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.503E-06	1.307E-06	2.194E-07	1.935E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.276E-06	1.143E-06	2.076E-07	1.877E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.184E-06	1.065E-06	1.916E-07	1.736E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.110E-06	9.965E-07	1.929E-07	1.744E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.704E-06	1.500E-06	2.995E-07	2.657E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.337E-06	3.865E-06	7.782E-07	6.983E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.734E-05	1.523E-05	3.111E-06	2.749E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.511E-05	2.206E-05	4.287E-06	3.785E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.320E-05	2.011E-05	4.221E-06	3.677E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.587E-05	1.387E-05	2.910E-06	2.557E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.296E-05	1.141E-05	2.349E-06	2.077E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.185E-05	1.034E-05	2.183E-06	1.915E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.339E-05	1.170E-05	2.511E-06	2.203E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.522E-05	1.336E-05	2.905E-06	2.561E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.630E-05	1.431E-05	3.063E-06	2.700E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.730E-05	1.516E-05	3.234E-06	2.844E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.147E-05	1.859E-05	3.682E-06	3.209E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.894E-05	1.628E-05	2.956E-06	2.562E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	8.977E-06	7.863E-06	1.235E-06	1.091E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.871E-06	5.209E-06	8.258E-07	7.395E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.123E-06	4.561E-06	7.229E-07	6.505E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	4.887E-06	4.318E-06	7.205E-07	6.452E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.190E-06	2.745E-06	4.385E-07	3.831E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	1.908E-06	1.659E-06	2.511E-07	2.222E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.513E-06	1.316E-06	2.140E-07	1.888E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.292E-06	1.158E-06	2.043E-07	1.849E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.194E-06	1.074E-06	1.875E-07	1.701E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.122E-06	1.008E-06	1.901E-07	1.719E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.694E-06	1.491E-06	2.901E-07	2.573E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.179E-06	3.725E-06	7.319E-07	6.563E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.070E-05	9.396E-06	1.886E-06	1.667E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.224E-05	1.075E-05	2.058E-06	1.818E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.211E-05	1.050E-05	2.174E-06	1.895E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.139E-05	9.958E-06	2.047E-06	1.799E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	9.958E-06	8.763E-06	1.771E-06	1.566E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.428E-05	1.247E-05	2.579E-06	2.263E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.578E-05	1.378E-05	2.901E-06	2.545E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.671E-05	1.468E-05	3.138E-06	2.767E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.740E-05	1.526E-05	3.209E-06	2.829E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.710E-05	1.498E-05	3.146E-06	2.768E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.672E-05	1.446E-05	2.824E-06	2.462E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.435E-05	1.232E-05	2.210E-06	1.916E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	9.867E-06	8.639E-06	1.316E-06	1.162E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.116E-06	7.202E-06	1.106E-06	9.898E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.355E-06	6.547E-06	1.004E-06	9.031E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	6.999E-06	6.185E-06	1.002E-06	8.967E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.802E-06	4.133E-06	6.395E-07	5.588E-07
K1	Tsing Long Highway	0000-0100	4.501E-06	3.914E-06	5.924E-07	5.243E-07
K1	Tsing Long Highway	0100-0200	3.562E-06	3.098E-06	5.039E-07	4.445E-07
K1	Tsing Long Highway	0200-0300	3.043E-06	2.727E-06	4.811E-07	4.353E-07
K1	Tsing Long Highway	0300-0400	2.819E-06	2.535E-06	4.426E-07	4.014E-07
K1	Tsing Long Highway	0400-0500	2.640E-06	2.371E-06	4.471E-07	4.045E-07
K1	Tsing Long Highway	0500-0600	3.985E-06	3.507E-06	6.824E-07	6.053E-07
K1	Tsing Long Highway	0600-0700	9.852E-06	8.781E-06	1.726E-06	1.547E-06
K1	Tsing Long Highway	0700-0800	2.533E-05	2.224E-05	4.457E-06	3.938E-06
K1	Tsing Long Highway	0800-0900	3.112E-05	2.732E-05	5.328E-06	4.706E-06
K1	Tsing Long Highway	0900-1000	2.871E-05	2.488E-05	5.142E-06	4.481E-06
K1	Tsing Long Highway	1000-1100	2.692E-05	2.353E-05	4.833E-06	4.247E-06
K1	Tsing Long Highway	1100-1200	2.351E-05	2.069E-05	4.180E-06	3.696E-06
K1	Tsing Long Highway	1200-1300	1.003E-05	8.754E-06	1.811E-06	1.589E-06
K1	Tsing Long Highway	1300-1400	1.107E-05	9.669E-06	2.035E-06	1.786E-06
K1	Tsing Long Highway	1400-1500	1.173E-05	1.030E-05	2.203E-06	1.942E-06
K1	Tsing Long Highway	1500-1600	1.222E-05	1.072E-05	2.253E-06	1.986E-06
K1	Tsing Long Highway	1600-1700	1.201E-05	1.052E-05	2.209E-06	1.943E-06
K1	Tsing Long Highway	1700-1800	1.173E-05	1.014E-05	1.981E-06	1.727E-06
K1	Tsing Long Highway	1800-1900	1.005E-05	8.627E-06	1.548E-06	1.342E-06
K1	Tsing Long Highway	1900-2000	6.925E-06	6.063E-06	9.234E-07	8.153E-07
K1	Tsing Long Highway	2000-2100	5.695E-06	5.054E-06	7.760E-07	6.946E-07
K1	Tsing Long Highway	2100-2200	5.161E-06	4.594E-06	7.043E-07	6.336E-07
K1	Tsing Long Highway	2200-2300	4.913E-06	4.341E-06	7.035E-07	6.294E-07
K1	Tsing Long Highway	2300-0000	3.368E-06	2.899E-06	4.485E-07	3.920E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.735E-06	1.508E-06	2.362E-07	2.086E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.374E-06	1.195E-06	2.005E-07	1.769E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.184E-06	1.060E-06	1.925E-07	1.741E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.083E-06	9.736E-07	1.752E-07	1.588E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.021E-06	9.166E-07	1.775E-07	1.605E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.559E-06	1.373E-06	2.741E-07	2.431E-07
K2	Tsing Long Highway Slip Road	0600-0700	3.910E-06	3.485E-06	7.021E-07	6.296E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.033E-05	9.069E-06	1.864E-06	1.648E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.198E-05	1.052E-05	2.067E-06	1.826E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.178E-05	1.020E-05	2.156E-06	1.879E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.095E-05	9.571E-06	2.008E-06	1.765E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.563E-06	8.415E-06	1.737E-06	1.536E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.328E-05	1.159E-05	2.450E-06	2.149E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.491E-05	1.302E-05	2.798E-06	2.455E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.585E-05	1.392E-05	3.030E-06	2.671E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.645E-05	1.443E-05	3.096E-06	2.728E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.668E-05	1.461E-05	3.128E-06	2.753E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.703E-05	1.473E-05	2.941E-06	2.562E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.527E-05	1.312E-05	2.411E-06	2.089E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.050E-06	7.919E-06	1.252E-06	1.108E-06
K2	Tsing Long Highway Slip Road	2000-2100	7.349E-06	6.518E-06	1.037E-06	9.291E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.544E-06	5.824E-06	9.262E-07	8.321E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.251E-06	5.522E-06	9.237E-07	8.260E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.274E-06	3.677E-06	5.878E-07	5.139E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.749E-07	3.259E-07	5.105E-08	4.513E-08
L1	Tsing Long Highway Slip Road	0100-0200	2.990E-07	2.600E-07	4.369E-08	3.853E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.565E-07	2.298E-07	4.174E-08	3.774E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.330E-07	2.095E-07	3.770E-08	3.418E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.259E-07	2.029E-07	3.928E-08	3.553E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.393E-07	2.986E-07	5.965E-08	5.291E-08
L1	Tsing Long Highway Slip Road	0600-0700	8.348E-07	7.441E-07	1.499E-07	1.345E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.150E-06	1.887E-06	3.881E-07	3.429E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.494E-06	2.190E-06	4.307E-07	3.803E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.462E-06	2.133E-06	4.509E-07	3.930E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.318E-06	2.026E-06	4.249E-07	3.733E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.018E-06	1.775E-06	3.663E-07	3.241E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.926E-06	1.681E-06	3.553E-07	3.119E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.130E-06	1.860E-06	3.997E-07	3.508E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.267E-06	1.990E-06	4.334E-07	3.822E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.345E-06	2.057E-06	4.412E-07	3.890E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.305E-06	2.019E-06	4.326E-07	3.806E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.272E-06	1.965E-06	3.932E-07	3.429E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.925E-06	1.652E-06	3.055E-07	2.649E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.291E-06	1.129E-06	1.791E-07	1.583E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.067E-06	9.462E-07	1.508E-07	1.350E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.609E-07	8.552E-07	1.362E-07	1.224E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.186E-07	8.115E-07	1.359E-07	1.215E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.308E-07	5.427E-07	8.689E-08	7.590E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.443E-06	1.255E-06	1.964E-07	1.736E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.131E-06	9.834E-07	1.651E-07	1.456E-07
L2	Tsing Sha Highway Slip Road	0200-0300	9.702E-07	8.693E-07	1.578E-07	1.427E-07
L2	Tsing Sha Highway Slip Road	0300-0400	8.967E-07	8.064E-07	1.450E-07	1.315E-07
L2	Tsing Sha Highway Slip Road	0400-0500	8.472E-07	7.609E-07	1.473E-07	1.332E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.277E-06	1.124E-06	2.245E-07	1.991E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.254E-06	2.900E-06	5.841E-07	5.242E-07
L2	Tsing Sha Highway Slip Road	0700-0800	9.887E-06	8.682E-06	1.780E-06	1.573E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.327E-05	1.165E-05	2.276E-06	2.010E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.174E-05	1.017E-05	2.143E-06	1.868E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.007E-05	8.805E-06	1.847E-06	1.623E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.494E-06	7.473E-06	1.541E-06	1.363E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.586E-05	1.385E-05	2.920E-06	2.562E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.845E-05	1.612E-05	3.460E-06	3.034E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.331E-05	2.047E-05	4.449E-06	3.920E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.589E-05	2.272E-05	4.871E-06	4.290E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.738E-05	2.399E-05	5.119E-06	4.501E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.645E-05	2.289E-05	4.535E-06	3.952E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.247E-05	1.932E-05	3.507E-06	3.040E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.431E-05	1.254E-05	1.958E-06	1.730E-06
L2	Tsing Sha Highway Slip Road	2000-2100	7.642E-06	6.782E-06	1.072E-06	9.599E-07
L2	Tsing Sha Highway Slip Road	2100-2200	6.637E-06	5.909E-06	9.339E-07	8.394E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.211E-06	5.490E-06	9.145E-07	8.179E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.839E-06	3.303E-06	5.282E-07	4.617E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.333E-07	4.637E-07	7.260E-08	6.415E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.125E-07	3.587E-07	6.027E-08	5.316E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.599E-07	3.225E-07	5.856E-08	5.295E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.313E-07	2.979E-07	5.360E-08	4.859E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.082E-07	2.768E-07	5.359E-08	4.846E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.667E-07	4.108E-07	8.205E-08	7.278E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.181E-06	1.053E-06	2.121E-07	1.902E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.075E-06	2.699E-06	5.549E-07	4.904E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.561E-06	3.126E-06	6.146E-07	5.429E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.510E-06	3.041E-06	6.427E-07	5.599E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.311E-06	2.893E-06	6.070E-07	5.335E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.889E-06	2.542E-06	5.245E-07	4.639E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.621E-06	3.160E-06	6.678E-07	5.863E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.006E-06	3.497E-06	7.514E-07	6.597E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.254E-06	3.735E-06	8.131E-07	7.171E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.478E-06	3.929E-06	8.429E-07	7.429E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.405E-06	3.858E-06	8.264E-07	7.274E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.274E-06	3.695E-06	7.393E-07	6.447E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.623E-06	3.111E-06	5.756E-07	4.984E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.467E-06	2.159E-06	3.419E-07	3.020E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.002E-06	1.776E-06	2.828E-07	2.532E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.809E-06	1.610E-06	2.563E-07	2.302E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.729E-06	1.527E-06	2.557E-07	2.285E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.167E-06	1.004E-06	1.608E-07	1.404E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.021E-06	1.757E-06	2.660E-07	2.354E-07
M1	Tsing Long Highway	0100-0200	1.602E-06	1.394E-06	2.267E-07	2.000E-07
M1	Tsing Long Highway	0200-0300	1.369E-06	1.227E-06	2.164E-07	1.958E-07
M1	Tsing Long Highway	0300-0400	1.265E-06	1.138E-06	1.986E-07	1.801E-07
M1	Tsing Long Highway	0400-0500	1.189E-06	1.068E-06	2.013E-07	1.821E-07
M1	Tsing Long Highway	0500-0600	1.794E-06	1.579E-06	3.072E-07	2.725E-07
M1	Tsing Long Highway	0600-0700	4.426E-06	3.945E-06	7.752E-07	6.951E-07
M1	Tsing Long Highway	0700-0800	1.134E-05	9.952E-06	1.998E-06	1.765E-06
M1	Tsing Long Highway	0800-0900	1.296E-05	1.138E-05	2.180E-06	1.926E-06
M1	Tsing Long Highway	0900-1000	1.283E-05	1.112E-05	2.302E-06	2.007E-06
M1	Tsing Long Highway	1000-1100	1.207E-05	1.055E-05	2.168E-06	1.905E-06
M1	Tsing Long Highway	1100-1200	1.055E-05	9.282E-06	1.876E-06	1.659E-06
M1	Tsing Long Highway	1200-1300	1.513E-05	1.321E-05	2.732E-06	2.397E-06
M1	Tsing Long Highway	1300-1400	1.671E-05	1.459E-05	3.072E-06	2.695E-06
M1	Tsing Long Highway	1400-1500	1.770E-05	1.554E-05	3.323E-06	2.931E-06
M1	Tsing Long Highway	1500-1600	1.843E-05	1.617E-05	3.399E-06	2.996E-06
M1	Tsing Long Highway	1600-1700	1.811E-05	1.586E-05	3.332E-06	2.932E-06
M1	Tsing Long Highway	1700-1800	1.771E-05	1.532E-05	2.992E-06	2.608E-06
M1	Tsing Long Highway	1800-1900	1.520E-05	1.305E-05	2.341E-06	2.029E-06
M1	Tsing Long Highway	1900-2000	1.045E-05	9.150E-06	1.394E-06	1.230E-06
M1	Tsing Long Highway	2000-2100	8.596E-06	7.628E-06	1.171E-06	1.048E-06
M1	Tsing Long Highway	2100-2200	7.790E-06	6.935E-06	1.063E-06	9.565E-07
M1	Tsing Long Highway	2200-2300	7.413E-06	6.551E-06	1.062E-06	9.498E-07
M1	Tsing Long Highway	2300-0000	5.086E-06	4.378E-06	6.773E-07	5.919E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.120E-09	5.320E-09	8.333E-10	7.368E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	6.833E-09	5.942E-09	9.984E-10	8.806E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.329E-09	6.566E-09	1.192E-09	1.078E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	8.521E-09	7.662E-09	1.378E-09	1.250E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.122E-09	8.029E-09	1.604E-09	1.423E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	1.881E-08	1.677E-08	3.380E-09	3.032E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	3.895E-08	3.419E-08	7.034E-09	6.216E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.541E-08	3.986E-08	7.848E-09	6.932E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.169E-08	3.611E-08	7.636E-09	6.654E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.643E-08	4.058E-08	8.511E-09	7.480E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.307E-08	2.910E-08	6.006E-09	5.313E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.256E-08	2.841E-08	6.006E-09	5.269E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.470E-08	3.030E-08	6.511E-09	5.712E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.516E-08	3.965E-08	8.634E-09	7.615E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.545E-08	3.987E-08	8.554E-09	7.542E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.241E-08	3.714E-08	7.961E-09	7.003E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.656E-08	3.161E-08	6.327E-09	5.516E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.462E-08	2.972E-08	5.501E-09	4.770E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.502E-08	2.189E-08	3.474E-09	3.068E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.152E-08	1.909E-08	3.045E-09	2.726E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.095E-08	1.865E-08	2.972E-09	2.671E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.369E-08	1.209E-08	2.026E-09	1.811E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.236E-08	1.063E-08	1.704E-09	1.489E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.245E-07	1.151E-07	2.372E-08	2.176E-08
A1	Sai Tso Wan Road	0100-0200	2.843E-07	2.648E-07	5.475E-08	5.042E-08
A1	Sai Tso Wan Road	0200-0300	7.461E-08	6.876E-08	1.238E-08	1.144E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.809E-07	1.673E-07	3.481E-08	3.178E-08
A1	Sai Tso Wan Road	0500-0600	4.641E-07	4.280E-07	9.128E-08	8.283E-08
A1	Sai Tso Wan Road	0600-0700	1.432E-06	1.310E-06	2.701E-07	2.445E-07
A1	Sai Tso Wan Road	0700-0800	2.850E-06	2.590E-06	5.188E-07	4.670E-07
A1	Sai Tso Wan Road	0800-0900	2.561E-06	2.345E-06	4.783E-07	4.326E-07
A1	Sai Tso Wan Road	0900-1000	1.945E-06	1.792E-06	3.648E-07	3.316E-07
A1	Sai Tso Wan Road	1000-1100	2.762E-06	2.552E-06	5.379E-07	4.903E-07
A1	Sai Tso Wan Road	1100-1200	2.887E-06	2.645E-06	5.687E-07	5.129E-07
A1	Sai Tso Wan Road	1200-1300	2.321E-06	2.119E-06	4.438E-07	3.992E-07
A1	Sai Tso Wan Road	1300-1400	2.720E-06	2.473E-06	5.349E-07	4.781E-07
A1	Sai Tso Wan Road	1400-1500	3.021E-06	2.744E-06	5.263E-07	4.688E-07
A1	Sai Tso Wan Road	1500-1600	3.484E-06	3.148E-06	6.837E-07	6.072E-07
A1	Sai Tso Wan Road	1600-1700	2.612E-06	2.376E-06	5.186E-07	4.632E-07
A1	Sai Tso Wan Road	1700-1800	1.779E-06	1.625E-06	3.515E-07	3.159E-07
A1	Sai Tso Wan Road	1800-1900	1.246E-06	1.137E-06	2.337E-07	2.115E-07
A1	Sai Tso Wan Road	1900-2000	6.105E-07	5.538E-07	9.988E-08	9.038E-08
A1	Sai Tso Wan Road	2000-2100	2.952E-07	2.723E-07	5.145E-08	4.740E-08
A1	Sai Tso Wan Road	2100-2200	1.256E-07	1.131E-07	1.004E-08	9.149E-09
A1	Sai Tso Wan Road	2200-2300	2.083E-07	1.930E-07	3.757E-08	3.466E-08
A1	Sai Tso Wan Road	2300-0000	1.320E-07	1.224E-07	2.442E-08	2.250E-08
A2	Sai Tso Wan Road	0000-0100	9.386E-08	8.670E-08	1.720E-08	1.579E-08
A2	Sai Tso Wan Road	0100-0200	3.572E-07	3.324E-07	6.822E-08	6.282E-08
A2	Sai Tso Wan Road	0200-0300	4.280E-07	4.021E-07	8.520E-08	7.892E-08
A2	Sai Tso Wan Road	0300-0400	3.468E-09	3.135E-09	1.875E-10	1.707E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.071E-07	9.666E-08	1.796E-08	1.626E-08
A2	Sai Tso Wan Road	0600-0700	2.041E-06	1.866E-06	3.739E-07	3.384E-07
A2	Sai Tso Wan Road	0700-0800	4.716E-06	4.309E-06	8.294E-07	7.475E-07
A2	Sai Tso Wan Road	0800-0900	3.033E-06	2.776E-06	5.681E-07	5.139E-07
A2	Sai Tso Wan Road	0900-1000	2.691E-06	2.477E-06	4.837E-07	4.394E-07
A2	Sai Tso Wan Road	1000-1100	3.774E-06	3.492E-06	7.192E-07	6.556E-07
A2	Sai Tso Wan Road	1100-1200	3.732E-06	3.417E-06	7.324E-07	6.604E-07
A2	Sai Tso Wan Road	1200-1300	2.842E-06	2.597E-06	5.340E-07	4.804E-07
A2	Sai Tso Wan Road	1300-1400	2.566E-06	2.335E-06	4.968E-07	4.444E-07
A2	Sai Tso Wan Road	1400-1500	2.734E-06	2.485E-06	4.901E-07	4.369E-07
A2	Sai Tso Wan Road	1500-1600	4.130E-06	3.736E-06	8.068E-07	7.166E-07
A2	Sai Tso Wan Road	1600-1700	2.346E-06	2.134E-06	4.749E-07	4.242E-07
A2	Sai Tso Wan Road	1700-1800	1.139E-06	1.036E-06	2.208E-07	1.982E-07
A2	Sai Tso Wan Road	1800-1900	1.735E-06	1.588E-06	3.313E-07	2.997E-07
A2	Sai Tso Wan Road	1900-2000	1.173E-06	1.072E-06	2.065E-07	1.870E-07
A2	Sai Tso Wan Road	2000-2100	2.022E-07	1.837E-07	3.028E-08	2.782E-08
A2	Sai Tso Wan Road	2100-2200	2.987E-07	2.764E-07	4.517E-08	4.176E-08
A2	Sai Tso Wan Road	2200-2300	5.327E-08	4.619E-08	4.349E-09	3.923E-09
A2	Sai Tso Wan Road	2300-0000	2.573E-07	2.397E-07	4.930E-08	4.546E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.382E-07	3.130E-07	6.437E-08	5.911E-08
A3	Sai Tso Wan Road	0100-0200	7.810E-07	7.355E-07	1.503E-07	1.402E-07
A3	Sai Tso Wan Road	0200-0300	1.847E-07	1.699E-07	3.065E-08	2.826E-08
A3	Sai Tso Wan Road	0300-0400	3.219E-09	2.909E-09	1.747E-10	1.591E-10
A3	Sai Tso Wan Road	0400-0500	6.245E-07	5.756E-07	1.186E-07	1.081E-07
A3	Sai Tso Wan Road	0500-0600	1.101E-06	1.012E-06	2.129E-07	1.930E-07
A3	Sai Tso Wan Road	0600-0700	3.777E-06	3.480E-06	6.410E-07	5.856E-07
A3	Sai Tso Wan Road	0700-0800	6.940E-06	6.315E-06	1.338E-06	1.207E-06
A3	Sai Tso Wan Road	0800-0900	7.385E-06	6.830E-06	1.275E-06	1.166E-06
A3	Sai Tso Wan Road	0900-1000	4.795E-06	4.490E-06	8.936E-07	8.288E-07
A3	Sai Tso Wan Road	1000-1100	1.246E-05	1.160E-05	2.186E-06	2.005E-06
A3	Sai Tso Wan Road	1100-1200	1.178E-05	1.099E-05	2.029E-06	1.866E-06
A3	Sai Tso Wan Road	1200-1300	6.476E-06	6.045E-06	1.133E-06	1.043E-06
A3	Sai Tso Wan Road	1300-1400	5.709E-06	5.294E-06	9.610E-07	8.774E-07
A3	Sai Tso Wan Road	1400-1500	5.866E-06	5.343E-06	9.705E-07	8.673E-07
A3	Sai Tso Wan Road	1500-1600	9.323E-06	8.506E-06	1.646E-06	1.474E-06
A3	Sai Tso Wan Road	1600-1700	6.848E-06	6.282E-06	1.224E-06	1.103E-06
A3	Sai Tso Wan Road	1700-1800	3.659E-06	3.378E-06	6.234E-07	5.671E-07
A3	Sai Tso Wan Road	1800-1900	3.422E-06	3.118E-06	5.641E-07	5.071E-07
A3	Sai Tso Wan Road	1900-2000	6.407E-07	5.718E-07	9.694E-08	8.729E-08
A3	Sai Tso Wan Road	2000-2100	7.186E-07	6.685E-07	1.198E-07	1.108E-07
A3	Sai Tso Wan Road	2100-2200	2.310E-07	2.082E-07	1.783E-08	1.625E-08
A3	Sai Tso Wan Road	2200-2300	3.535E-07	3.279E-07	6.371E-08	5.886E-08
A3	Sai Tso Wan Road	2300-0000	3.055E-07	2.845E-07	5.778E-08	5.332E-08
A4	Sai Tso Wan Road	0000-0100	1.158E-07	1.071E-07	2.122E-08	1.950E-08
A4	Sai Tso Wan Road	0100-0200	4.785E-07	4.502E-07	9.131E-08	8.516E-08
A4	Sai Tso Wan Road	0200-0300	5.743E-07	5.388E-07	1.143E-07	1.056E-07
A4	Sai Tso Wan Road	0300-0400	4.292E-09	3.878E-09	2.330E-10	2.121E-10
A4	Sai Tso Wan Road	0400-0500	1.181E-07	1.083E-07	2.166E-08	1.973E-08
A4	Sai Tso Wan Road	0500-0600	1.587E-07	1.420E-07	2.437E-08	2.201E-08
A4	Sai Tso Wan Road	0600-0700	3.078E-06	2.837E-06	5.291E-07	4.834E-07
A4	Sai Tso Wan Road	0700-0800	5.305E-06	4.851E-06	1.060E-06	9.584E-07
A4	Sai Tso Wan Road	0800-0900	6.449E-06	5.978E-06	1.077E-06	9.863E-07
A4	Sai Tso Wan Road	0900-1000	2.848E-06	2.663E-06	5.194E-07	4.817E-07
A4	Sai Tso Wan Road	1000-1100	9.688E-06	9.029E-06	1.657E-06	1.520E-06
A4	Sai Tso Wan Road	1100-1200	9.386E-06	8.762E-06	1.641E-06	1.510E-06
A4	Sai Tso Wan Road	1200-1300	7.424E-06	6.924E-06	1.302E-06	1.198E-06
A4	Sai Tso Wan Road	1300-1400	6.014E-06	5.576E-06	1.036E-06	9.460E-07
A4	Sai Tso Wan Road	1400-1500	8.015E-06	7.312E-06	1.293E-06	1.155E-06
A4	Sai Tso Wan Road	1500-1600	1.143E-05	1.043E-05	1.979E-06	1.772E-06
A4	Sai Tso Wan Road	1600-1700	8.227E-06	7.562E-06	1.366E-06	1.232E-06
A4	Sai Tso Wan Road	1700-1800	3.279E-06	3.027E-06	6.042E-07	5.498E-07
A4	Sai Tso Wan Road	1800-1900	3.957E-06	3.605E-06	6.919E-07	6.215E-07
A4	Sai Tso Wan Road	1900-2000	2.391E-06	2.185E-06	4.092E-07	3.698E-07
A4	Sai Tso Wan Road	2000-2100	4.217E-07	3.856E-07	5.146E-08	4.735E-08
A4	Sai Tso Wan Road	2100-2200	5.319E-07	4.914E-07	7.610E-08	7.027E-08
A4	Sai Tso Wan Road	2200-2300	8.411E-08	7.301E-08	6.875E-09	6.220E-09
A4	Sai Tso Wan Road	2300-0000	4.085E-07	3.810E-07	7.819E-08	7.218E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.181E-07	5.270E-07	8.426E-08	7.318E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	4.884E-07	4.253E-07	7.141E-08	6.305E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.219E-07	3.641E-07	6.864E-08	6.000E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	3.888E-07	3.352E-07	6.285E-08	5.484E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.787E-07	3.217E-07	6.573E-08	5.643E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	5.709E-07	4.816E-07	1.003E-07	8.546E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.414E-06	1.209E-06	2.538E-07	2.189E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.707E-06	3.141E-06	6.688E-07	5.714E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.256E-06	3.634E-06	7.343E-07	6.318E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.078E-06	3.568E-06	7.474E-07	6.579E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	3.872E-06	3.320E-06	7.104E-07	6.133E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.382E-06	2.909E-06	6.143E-07	5.320E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.528E-06	2.177E-06	4.668E-07	4.046E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.825E-06	2.400E-06	5.303E-07	4.533E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.063E-06	2.544E-06	5.853E-07	4.892E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.151E-06	2.622E-06	5.930E-07	4.969E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.157E-06	2.638E-06	5.917E-07	4.981E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	2.977E-06	2.532E-06	5.156E-07	4.426E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.558E-06	2.148E-06	4.063E-07	3.451E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.750E-06	1.468E-06	2.425E-07	2.061E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.401E-06	1.213E-06	1.983E-07	1.737E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.266E-06	1.102E-06	1.798E-07	1.583E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.213E-06	1.045E-06	1.798E-07	1.573E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.024E-07	6.935E-07	1.110E-07	9.743E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	7.897E-07	6.745E-07	1.075E-07	9.356E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.269E-07	5.423E-07	9.160E-08	8.039E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.458E-07	4.698E-07	8.873E-08	7.739E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	4.979E-07	4.298E-07	8.050E-08	7.031E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.797E-07	4.077E-07	8.327E-08	7.153E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.221E-07	6.098E-07	1.268E-07	1.082E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.799E-06	1.534E-06	3.227E-07	2.777E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.715E-06	3.978E-06	8.504E-07	7.238E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.446E-06	4.611E-06	9.392E-07	8.016E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.298E-06	4.606E-06	9.702E-07	8.489E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	4.973E-06	4.231E-06	9.117E-07	7.809E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.352E-06	3.707E-06	7.899E-07	6.775E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.608E-06	2.228E-06	4.812E-07	4.136E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.906E-06	2.449E-06	5.452E-07	4.623E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.142E-06	2.610E-06	6.003E-07	5.016E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.227E-06	2.683E-06	6.071E-07	5.082E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.234E-06	2.680E-06	6.061E-07	5.058E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.005E-06	2.550E-06	5.202E-07	4.457E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.607E-06	2.201E-06	4.140E-07	3.534E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.789E-06	1.506E-06	2.478E-07	2.113E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.414E-06	1.220E-06	2.001E-07	1.748E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.271E-06	1.105E-06	1.804E-07	1.588E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.215E-06	1.045E-06	1.800E-07	1.573E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.173E-07	7.104E-07	1.130E-07	9.972E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.313E-06	2.835E-06	3.074E-07	2.672E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.372E-06	2.065E-06	2.371E-07	2.091E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.002E-06	1.728E-06	2.469E-07	2.158E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.982E-06	1.711E-06	2.500E-07	2.184E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.937E-06	1.648E-06	2.833E-07	2.432E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	2.950E-06	2.495E-06	4.423E-07	3.772E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	7.974E-06	6.826E-06	1.258E-06	1.084E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.780E-05	1.509E-05	2.808E-06	2.398E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.064E-05	1.761E-05	3.067E-06	2.636E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.830E-05	1.600E-05	2.912E-06	2.561E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.798E-05	1.540E-05	2.969E-06	2.561E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.518E-05	1.305E-05	2.428E-06	2.101E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.757E-05	1.512E-05	2.894E-06	2.504E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.955E-05	1.659E-05	3.260E-06	2.783E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.095E-05	1.742E-05	3.616E-06	3.027E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.221E-05	1.852E-05	3.774E-06	3.167E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.161E-05	1.802E-05	3.528E-06	2.963E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.088E-05	1.779E-05	3.076E-06	2.642E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.003E-05	1.689E-05	2.648E-06	2.256E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.508E-05	1.274E-05	1.638E-06	1.397E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.213E-05	1.054E-05	1.326E-06	1.163E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.157E-05	1.012E-05	1.346E-06	1.188E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	9.563E-06	8.261E-06	9.531E-07	8.348E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	6.865E-06	5.959E-06	6.468E-07	5.692E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.526E-06	3.021E-06	3.272E-07	2.845E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.522E-06	2.188E-06	2.521E-07	2.216E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.124E-06	1.831E-06	2.620E-07	2.287E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.101E-06	1.815E-06	2.650E-07	2.316E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.057E-06	1.750E-06	3.008E-07	2.582E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.130E-06	2.649E-06	4.693E-07	4.005E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	8.473E-06	7.245E-06	1.337E-06	1.151E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.888E-05	1.597E-05	2.978E-06	2.539E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.194E-05	1.864E-05	3.262E-06	2.792E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.946E-05	1.696E-05	3.096E-06	2.716E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.918E-05	1.636E-05	3.165E-06	2.719E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.621E-05	1.387E-05	2.591E-06	2.233E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.231E-05	1.055E-05	2.026E-06	1.747E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.368E-05	1.157E-05	2.282E-06	1.941E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.459E-05	1.214E-05	2.521E-06	2.110E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.548E-05	1.290E-05	2.633E-06	2.207E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.505E-05	1.250E-05	2.459E-06	2.057E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.449E-05	1.233E-05	2.136E-06	1.833E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.322E-05	1.118E-05	1.699E-06	1.452E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.049E-05	8.874E-06	1.139E-06	9.729E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	8.468E-06	7.348E-06	9.257E-07	8.107E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.056E-06	7.046E-06	9.372E-07	8.272E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.669E-06	5.757E-06	6.646E-07	5.818E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	4.785E-06	4.166E-06	4.508E-07	3.977E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	7.750E-07	6.588E-07	1.427E-07	1.240E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	6.842E-07	5.959E-07	1.318E-07	1.166E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.100E-07	5.264E-07	1.206E-07	1.056E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.295E-07	4.561E-07	1.032E-07	9.009E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	4.907E-07	4.165E-07	9.651E-08	8.291E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.204E-07	6.061E-07	1.418E-07	1.208E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.602E-06	1.367E-06	3.178E-07	2.742E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.745E-06	4.014E-06	9.514E-07	8.133E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.186E-06	4.425E-06	1.018E-06	8.763E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.585E-06	4.888E-06	1.134E-06	9.983E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.054E-06	4.333E-06	1.001E-06	8.646E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.585E-06	3.942E-06	9.143E-07	7.921E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.315E-06	1.993E-06	4.658E-07	4.041E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.599E-06	2.207E-06	5.322E-07	4.551E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.840E-06	2.355E-06	5.850E-07	4.884E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.834E-06	2.353E-06	5.759E-07	4.822E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.936E-06	2.458E-06	6.146E-07	5.178E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.636E-06	2.236E-06	5.242E-07	4.498E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.091E-06	1.745E-06	4.108E-07	3.479E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.266E-06	1.052E-06	2.270E-07	1.924E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.031E-06	8.874E-07	1.867E-07	1.635E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	8.613E-07	7.421E-07	1.497E-07	1.318E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.011E-06	8.692E-07	2.046E-07	1.792E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.196E-07	5.335E-07	1.220E-07	1.071E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.694E-06	1.440E-06	3.118E-07	2.711E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.493E-06	1.300E-06	2.876E-07	2.545E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.333E-06	1.150E-06	2.636E-07	2.306E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.154E-06	9.937E-07	2.249E-07	1.963E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.078E-06	9.149E-07	2.120E-07	1.821E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.577E-06	1.327E-06	3.103E-07	2.644E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.496E-06	2.983E-06	6.937E-07	5.986E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.037E-05	8.767E-06	2.078E-06	1.777E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.134E-05	9.666E-06	2.224E-06	1.914E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.221E-05	1.068E-05	2.477E-06	2.181E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.104E-05	9.464E-06	2.186E-06	1.888E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.002E-05	8.608E-06	1.997E-06	1.730E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.495E-06	5.589E-06	1.307E-06	1.133E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.303E-06	6.200E-06	1.495E-06	1.278E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.967E-06	6.608E-06	1.641E-06	1.370E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.953E-06	6.603E-06	1.616E-06	1.353E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.232E-06	6.888E-06	1.723E-06	1.451E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.400E-06	6.278E-06	1.472E-06	1.263E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.866E-06	4.899E-06	1.153E-06	9.764E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.549E-06	2.949E-06	6.366E-07	5.397E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.891E-06	2.488E-06	5.234E-07	4.585E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.412E-06	2.078E-06	4.191E-07	3.690E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.839E-06	2.439E-06	5.743E-07	5.028E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.740E-06	1.499E-06	3.425E-07	3.008E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.638E-06	2.245E-06	3.479E-07	3.020E-07
E1	Cheung Tsing Highway	0100-0200	2.082E-06	1.827E-06	2.948E-07	2.624E-07
E1	Cheung Tsing Highway	0200-0300	1.805E-06	1.563E-06	2.854E-07	2.504E-07
E1	Cheung Tsing Highway	0300-0400	1.687E-06	1.452E-06	2.646E-07	2.307E-07
E1	Cheung Tsing Highway	0400-0500	1.610E-06	1.367E-06	2.724E-07	2.338E-07
E1	Cheung Tsing Highway	0500-0600	2.411E-06	2.031E-06	4.125E-07	3.511E-07
E1	Cheung Tsing Highway	0600-0700	5.932E-06	5.086E-06	1.038E-06	8.979E-07
E1	Cheung Tsing Highway	0700-0800	1.516E-05	1.291E-05	2.671E-06	2.292E-06
E1	Cheung Tsing Highway	0800-0900	1.705E-05	1.469E-05	2.867E-06	2.490E-06
E1	Cheung Tsing Highway	0900-1000	1.638E-05	1.444E-05	2.943E-06	2.610E-06
E1	Cheung Tsing Highway	1000-1100	1.545E-05	1.337E-05	2.778E-06	2.421E-06
E1	Cheung Tsing Highway	1100-1200	1.346E-05	1.171E-05	2.397E-06	2.100E-06
E1	Cheung Tsing Highway	1200-1300	1.418E-05	1.233E-05	2.565E-06	2.245E-06
E1	Cheung Tsing Highway	1300-1400	1.582E-05	1.356E-05	2.912E-06	2.513E-06
E1	Cheung Tsing Highway	1400-1500	1.726E-05	1.434E-05	3.241E-06	2.710E-06
E1	Cheung Tsing Highway	1500-1600	1.780E-05	1.483E-05	3.285E-06	2.757E-06
E1	Cheung Tsing Highway	1600-1700	1.784E-05	1.506E-05	3.280E-06	2.786E-06
E1	Cheung Tsing Highway	1700-1800	1.675E-05	1.428E-05	2.834E-06	2.438E-06
E1	Cheung Tsing Highway	1800-1900	1.464E-05	1.221E-05	2.256E-06	1.905E-06
E1	Cheung Tsing Highway	1900-2000	1.026E-05	8.583E-06	1.367E-06	1.159E-06
E1	Cheung Tsing Highway	2000-2100	8.162E-06	7.094E-06	1.114E-06	9.799E-07
E1	Cheung Tsing Highway	2100-2200	7.435E-06	6.474E-06	1.017E-06	8.971E-07
E1	Cheung Tsing Highway	2200-2300	7.075E-06	6.108E-06	1.015E-06	8.903E-07
E1	Cheung Tsing Highway	2300-0000	4.771E-06	4.099E-06	6.376E-07	5.570E-07
E2	Cheung Tsing Highway	0000-0100	3.026E-06	2.576E-06	3.991E-07	3.464E-07
E2	Cheung Tsing Highway	0100-0200	2.388E-06	2.096E-06	3.382E-07	3.010E-07
E2	Cheung Tsing Highway	0200-0300	2.071E-06	1.793E-06	3.274E-07	2.872E-07
E2	Cheung Tsing Highway	0300-0400	1.935E-06	1.666E-06	3.036E-07	2.647E-07
E2	Cheung Tsing Highway	0400-0500	1.848E-06	1.570E-06	3.127E-07	2.684E-07
E2	Cheung Tsing Highway	0500-0600	2.765E-06	2.329E-06	4.730E-07	4.027E-07
E2	Cheung Tsing Highway	0600-0700	6.806E-06	5.836E-06	1.191E-06	1.030E-06
E2	Cheung Tsing Highway	0700-0800	1.740E-05	1.481E-05	3.064E-06	2.630E-06
E2	Cheung Tsing Highway	0800-0900	1.954E-05	1.684E-05	3.288E-06	2.855E-06
E2	Cheung Tsing Highway	0900-1000	1.879E-05	1.656E-05	3.377E-06	2.995E-06
E2	Cheung Tsing Highway	1000-1100	1.772E-05	1.534E-05	3.188E-06	2.778E-06
E2	Cheung Tsing Highway	1100-1200	1.545E-05	1.344E-05	2.751E-06	2.410E-06
E2	Cheung Tsing Highway	1200-1300	1.084E-05	9.427E-06	1.960E-06	1.716E-06
E2	Cheung Tsing Highway	1300-1400	1.209E-05	1.037E-05	2.226E-06	1.921E-06
E2	Cheung Tsing Highway	1400-1500	1.319E-05	1.096E-05	2.477E-06	2.071E-06
E2	Cheung Tsing Highway	1500-1600	1.360E-05	1.133E-05	2.510E-06	2.106E-06
E2	Cheung Tsing Highway	1600-1700	1.361E-05	1.149E-05	2.504E-06	2.128E-06
E2	Cheung Tsing Highway	1700-1800	1.277E-05	1.089E-05	2.163E-06	1.861E-06
E2	Cheung Tsing Highway	1800-1900	1.114E-05	9.294E-06	1.719E-06	1.452E-06
E2	Cheung Tsing Highway	1900-2000	7.836E-06	6.556E-06	1.044E-06	8.851E-07
E2	Cheung Tsing Highway	2000-2100	6.240E-06	5.423E-06	8.512E-07	7.491E-07
E2	Cheung Tsing Highway	2100-2200	5.682E-06	4.947E-06	7.769E-07	6.855E-07
E2	Cheung Tsing Highway	2200-2300	5.407E-06	4.669E-06	7.760E-07	6.805E-07
E2	Cheung Tsing Highway	2300-0000	3.646E-06	3.132E-06	4.872E-07	4.256E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.374E-06	1.170E-06	1.812E-07	1.573E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.089E-06	9.562E-07	1.543E-07	1.373E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	9.426E-07	8.161E-07	1.490E-07	1.308E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	8.842E-07	7.614E-07	1.387E-07	1.209E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.387E-07	7.124E-07	1.419E-07	1.218E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.259E-06	1.061E-06	2.154E-07	1.834E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.093E-06	2.652E-06	5.415E-07	4.682E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	7.908E-06	6.731E-06	1.393E-06	1.195E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	8.875E-06	7.651E-06	1.494E-06	1.297E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	8.543E-06	7.530E-06	1.535E-06	1.361E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.061E-06	6.976E-06	1.450E-06	1.264E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.025E-06	6.111E-06	1.251E-06	1.096E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.075E-06	1.805E-06	3.753E-07	3.286E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.313E-06	1.983E-06	4.258E-07	3.674E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.531E-06	2.103E-06	4.753E-07	3.974E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.602E-06	2.168E-06	4.803E-07	4.030E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.610E-06	2.204E-06	4.801E-07	4.080E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.445E-06	2.085E-06	4.141E-07	3.563E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.135E-06	1.781E-06	3.295E-07	2.782E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.503E-06	1.258E-06	2.003E-07	1.698E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.192E-06	1.036E-06	1.626E-07	1.431E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.087E-06	9.466E-07	1.487E-07	1.312E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.039E-06	8.973E-07	1.491E-07	1.308E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	6.990E-07	6.006E-07	9.342E-08	8.161E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	4.933E-06	4.199E-06	6.507E-07	5.648E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	3.893E-06	3.417E-06	5.512E-07	4.907E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.378E-06	2.924E-06	5.341E-07	4.685E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.159E-06	2.721E-06	4.956E-07	4.321E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.016E-06	2.561E-06	5.102E-07	4.379E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.510E-06	3.800E-06	7.717E-07	6.569E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.109E-05	9.510E-06	1.941E-06	1.679E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.847E-05	2.423E-05	5.006E-06	4.298E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.535E-05	3.046E-05	6.099E-06	5.295E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.083E-05	2.717E-05	5.531E-06	4.903E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	2.896E-05	2.506E-05	5.208E-06	4.536E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.522E-05	2.194E-05	4.493E-06	3.933E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.413E-05	2.099E-05	4.366E-06	3.819E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.693E-05	2.309E-05	4.955E-06	4.275E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.942E-05	2.444E-05	5.517E-06	4.613E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.032E-05	2.526E-05	5.591E-06	4.693E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.041E-05	2.567E-05	5.583E-06	4.743E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.868E-05	2.445E-05	4.848E-06	4.172E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.884E-05	2.405E-05	4.579E-06	3.868E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.747E-05	1.461E-05	2.326E-06	1.972E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.387E-05	1.206E-05	1.892E-06	1.665E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.263E-05	1.100E-05	1.727E-06	1.524E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.202E-05	1.038E-05	1.725E-06	1.513E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.104E-06	6.962E-06	1.083E-06	9.460E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.417E-06	2.056E-06	3.185E-07	2.763E-07
G1	Cheung Tsing Highway	0100-0200	1.906E-06	1.655E-06	2.697E-07	2.378E-07
G1	Cheung Tsing Highway	0200-0300	1.648E-06	1.429E-06	2.606E-07	2.289E-07
G1	Cheung Tsing Highway	0300-0400	1.542E-06	1.330E-06	2.419E-07	2.112E-07
G1	Cheung Tsing Highway	0400-0500	1.470E-06	1.251E-06	2.487E-07	2.138E-07
G1	Cheung Tsing Highway	0500-0600	2.203E-06	1.857E-06	3.768E-07	3.209E-07
G1	Cheung Tsing Highway	0600-0700	5.430E-06	4.620E-06	9.502E-07	8.157E-07
G1	Cheung Tsing Highway	0700-0800	1.386E-05	1.176E-05	2.440E-06	2.088E-06
G1	Cheung Tsing Highway	0800-0900	1.571E-05	1.342E-05	2.641E-06	2.274E-06
G1	Cheung Tsing Highway	0900-1000	1.515E-05	1.315E-05	2.719E-06	2.376E-06
G1	Cheung Tsing Highway	1000-1100	1.430E-05	1.231E-05	2.569E-06	2.228E-06
G1	Cheung Tsing Highway	1100-1200	1.249E-05	1.071E-05	2.222E-06	1.918E-06
G1	Cheung Tsing Highway	1200-1300	1.541E-05	1.319E-05	2.785E-06	2.399E-06
G1	Cheung Tsing Highway	1300-1400	1.713E-05	1.447E-05	3.151E-06	2.679E-06
G1	Cheung Tsing Highway	1400-1500	1.851E-05	1.534E-05	3.474E-06	2.897E-06
G1	Cheung Tsing Highway	1500-1600	1.917E-05	1.587E-05	3.536E-06	2.948E-06
G1	Cheung Tsing Highway	1600-1700	1.914E-05	1.606E-05	3.518E-06	2.972E-06
G1	Cheung Tsing Highway	1700-1800	1.800E-05	1.520E-05	3.044E-06	2.596E-06
G1	Cheung Tsing Highway	1800-1900	1.557E-05	1.306E-05	2.399E-06	2.037E-06
G1	Cheung Tsing Highway	1900-2000	1.094E-05	9.170E-06	1.457E-06	1.237E-06
G1	Cheung Tsing Highway	2000-2100	8.763E-06	7.604E-06	1.195E-06	1.049E-06
G1	Cheung Tsing Highway	2100-2200	7.939E-06	6.917E-06	1.085E-06	9.578E-07
G1	Cheung Tsing Highway	2200-2300	7.562E-06	6.525E-06	1.085E-06	9.504E-07
G1	Cheung Tsing Highway	2300-0000	5.101E-06	4.380E-06	6.811E-07	5.947E-07
G2	Cheung Tsing Highway	0000-0100	2.181E-06	1.856E-06	2.874E-07	2.494E-07
G2	Cheung Tsing Highway	0100-0200	1.719E-06	1.493E-06	2.433E-07	2.145E-07
G2	Cheung Tsing Highway	0200-0300	1.490E-06	1.292E-06	2.357E-07	2.070E-07
G2	Cheung Tsing Highway	0300-0400	1.393E-06	1.202E-06	2.185E-07	1.907E-07
G2	Cheung Tsing Highway	0400-0500	1.327E-06	1.129E-06	2.244E-07	1.929E-07
G2	Cheung Tsing Highway	0500-0600	1.990E-06	1.678E-06	3.404E-07	2.899E-07
G2	Cheung Tsing Highway	0600-0700	4.904E-06	4.172E-06	8.582E-07	7.366E-07
G2	Cheung Tsing Highway	0700-0800	1.252E-05	1.062E-05	2.204E-06	1.886E-06
G2	Cheung Tsing Highway	0800-0900	1.419E-05	1.212E-05	2.385E-06	2.053E-06
G2	Cheung Tsing Highway	0900-1000	1.369E-05	1.187E-05	2.457E-06	2.146E-06
G2	Cheung Tsing Highway	1000-1100	1.292E-05	1.112E-05	2.321E-06	2.013E-06
G2	Cheung Tsing Highway	1100-1200	1.129E-05	9.669E-06	2.008E-06	1.732E-06
G2	Cheung Tsing Highway	1200-1300	3.432E-06	2.934E-06	6.200E-07	5.337E-07
G2	Cheung Tsing Highway	1300-1400	3.810E-06	3.217E-06	7.008E-07	5.955E-07
G2	Cheung Tsing Highway	1400-1500	4.116E-06	3.411E-06	7.725E-07	6.443E-07
G2	Cheung Tsing Highway	1500-1600	4.264E-06	3.529E-06	7.865E-07	6.555E-07
G2	Cheung Tsing Highway	1600-1700	4.252E-06	3.568E-06	7.816E-07	6.603E-07
G2	Cheung Tsing Highway	1700-1800	3.996E-06	3.375E-06	6.761E-07	5.764E-07
G2	Cheung Tsing Highway	1800-1900	3.449E-06	2.895E-06	5.322E-07	4.518E-07
G2	Cheung Tsing Highway	1900-2000	2.430E-06	2.038E-06	3.238E-07	2.750E-07
G2	Cheung Tsing Highway	2000-2100	1.950E-06	1.692E-06	2.659E-07	2.334E-07
G2	Cheung Tsing Highway	2100-2200	1.766E-06	1.539E-06	2.414E-07	2.131E-07
G2	Cheung Tsing Highway	2200-2300	1.683E-06	1.452E-06	2.414E-07	2.115E-07
G2	Cheung Tsing Highway	2300-0000	1.135E-06	9.743E-07	1.515E-07	1.323E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.684E-06	1.432E-06	2.217E-07	1.923E-07
H1	Tsing Sha Highway	0100-0200	1.326E-06	1.141E-06	1.876E-07	1.640E-07
H1	Tsing Sha Highway	0200-0300	1.147E-06	9.959E-07	1.814E-07	1.594E-07
H1	Tsing Sha Highway	0300-0400	1.068E-06	9.230E-07	1.676E-07	1.465E-07
H1	Tsing Sha Highway	0400-0500	1.020E-06	8.688E-07	1.725E-07	1.485E-07
H1	Tsing Sha Highway	0500-0600	1.532E-06	1.292E-06	2.620E-07	2.233E-07
H1	Tsing Sha Highway	0600-0700	3.778E-06	3.192E-06	6.608E-07	5.637E-07
H1	Tsing Sha Highway	0700-0800	9.638E-06	8.155E-06	1.697E-06	1.448E-06
H1	Tsing Sha Highway	0800-0900	1.102E-05	9.349E-06	1.852E-06	1.583E-06
H1	Tsing Sha Highway	0900-1000	1.065E-05	9.119E-06	1.910E-06	1.647E-06
H1	Tsing Sha Highway	1000-1100	1.006E-05	8.625E-06	1.805E-06	1.559E-06
H1	Tsing Sha Highway	1100-1200	8.803E-06	7.445E-06	1.565E-06	1.333E-06
H1	Tsing Sha Highway	1200-1300	3.782E-06	3.189E-06	6.825E-07	5.795E-07
H1	Tsing Sha Highway	1300-1400	4.191E-06	3.494E-06	7.703E-07	6.464E-07
H1	Tsing Sha Highway	1400-1500	4.485E-06	3.710E-06	8.415E-07	7.004E-07
H1	Tsing Sha Highway	1500-1600	4.662E-06	3.837E-06	8.595E-07	7.124E-07
H1	Tsing Sha Highway	1600-1700	4.640E-06	3.875E-06	8.526E-07	7.167E-07
H1	Tsing Sha Highway	1700-1800	4.368E-06	3.660E-06	7.384E-07	6.248E-07
H1	Tsing Sha Highway	1800-1900	3.735E-06	3.150E-06	5.761E-07	4.914E-07
H1	Tsing Sha Highway	1900-2000	2.637E-06	2.216E-06	3.512E-07	2.988E-07
H1	Tsing Sha Highway	2000-2100	2.128E-06	1.843E-06	2.900E-07	2.541E-07
H1	Tsing Sha Highway	2100-2200	1.915E-06	1.669E-06	2.617E-07	2.311E-07
H1	Tsing Sha Highway	2200-2300	1.829E-06	1.578E-06	2.623E-07	2.296E-07
H1	Tsing Sha Highway	2300-0000	1.232E-06	1.057E-06	1.644E-07	1.434E-07
H2	Tsing Sha Highway	0000-0100	9.579E-07	8.146E-07	1.261E-07	1.094E-07
H2	Tsing Sha Highway	0100-0200	7.553E-07	6.490E-07	1.068E-07	9.329E-08
H2	Tsing Sha Highway	0200-0300	6.525E-07	5.668E-07	1.032E-07	9.073E-08
H2	Tsing Sha Highway	0300-0400	6.069E-07	5.245E-07	9.523E-08	8.323E-08
H2	Tsing Sha Highway	0400-0500	5.821E-07	4.960E-07	9.844E-08	8.476E-08
H2	Tsing Sha Highway	0500-0600	8.726E-07	7.360E-07	1.492E-07	1.272E-07
H2	Tsing Sha Highway	0600-0700	2.147E-06	1.813E-06	3.756E-07	3.202E-07
H2	Tsing Sha Highway	0700-0800	5.485E-06	4.640E-06	9.654E-07	8.239E-07
H2	Tsing Sha Highway	0800-0900	6.274E-06	5.316E-06	1.054E-06	9.001E-07
H2	Tsing Sha Highway	0900-1000	6.066E-06	5.187E-06	1.088E-06	9.370E-07
H2	Tsing Sha Highway	1000-1100	5.726E-06	4.909E-06	1.028E-06	8.874E-07
H2	Tsing Sha Highway	1100-1200	5.019E-06	4.239E-06	8.921E-07	7.587E-07
H2	Tsing Sha Highway	1200-1300	5.758E-06	4.847E-06	1.039E-06	8.808E-07
H2	Tsing Sha Highway	1300-1400	6.377E-06	5.308E-06	1.172E-06	9.820E-07
H2	Tsing Sha Highway	1400-1500	6.831E-06	5.650E-06	1.282E-06	1.066E-06
H2	Tsing Sha Highway	1500-1600	7.098E-06	5.837E-06	1.308E-06	1.084E-06
H2	Tsing Sha Highway	1600-1700	7.057E-06	5.890E-06	1.297E-06	1.089E-06
H2	Tsing Sha Highway	1700-1800	6.642E-06	5.560E-06	1.123E-06	9.492E-07
H2	Tsing Sha Highway	1800-1900	5.678E-06	4.792E-06	8.759E-07	7.474E-07
H2	Tsing Sha Highway	1900-2000	4.011E-06	3.371E-06	5.342E-07	4.545E-07
H2	Tsing Sha Highway	2000-2100	3.236E-06	2.804E-06	4.411E-07	3.864E-07
H2	Tsing Sha Highway	2100-2200	2.918E-06	2.544E-06	3.987E-07	3.520E-07
H2	Tsing Sha Highway	2200-2300	2.780E-06	2.397E-06	3.985E-07	3.489E-07
H2	Tsing Sha Highway	2300-0000	1.877E-06	1.611E-06	2.505E-07	2.186E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.620E-09	4.775E-09	7.656E-10	6.626E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.234E-09	5.308E-09	9.111E-10	7.888E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	6.760E-09	5.879E-09	1.099E-09	9.677E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	7.932E-09	6.860E-09	1.281E-09	1.121E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	8.598E-09	7.254E-09	1.509E-09	1.287E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.772E-08	1.487E-08	3.179E-09	2.693E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.649E-08	3.078E-08	6.579E-09	5.602E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.290E-08	3.609E-08	7.400E-09	6.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.854E-08	3.255E-08	7.054E-09	6.001E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.308E-08	3.680E-08	7.889E-09	6.783E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.082E-08	2.571E-08	5.590E-09	4.698E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.052E-08	2.536E-08	5.624E-09	4.706E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.252E-08	2.675E-08	6.097E-09	5.048E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.246E-08	3.504E-08	8.111E-09	6.733E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.283E-08	3.503E-08	8.052E-09	6.632E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.032E-08	3.349E-08	7.557E-09	6.318E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.353E-08	2.786E-08	5.801E-09	4.870E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.140E-08	2.661E-08	4.994E-09	4.280E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.328E-08	1.959E-08	3.228E-09	2.751E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.978E-08	1.710E-08	2.797E-09	2.446E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.904E-08	1.660E-08	2.704E-09	2.385E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.248E-08	1.075E-08	1.849E-09	1.616E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.108E-08	9.500E-09	1.531E-09	1.334E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	1.923E-06	1.634E-06	2.615E-07	2.264E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.496E-06	1.274E-06	2.185E-07	1.891E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.284E-06	1.117E-06	2.088E-07	1.837E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.203E-06	1.040E-06	1.942E-07	1.700E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.147E-06	9.781E-07	1.988E-07	1.714E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.752E-06	1.479E-06	3.076E-07	2.621E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.456E-06	3.740E-06	7.989E-07	6.764E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.772E-05	1.496E-05	3.175E-06	2.702E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.587E-05	2.179E-05	4.411E-06	3.738E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.339E-05	1.977E-05	4.254E-06	3.616E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.606E-05	1.372E-05	2.942E-06	2.528E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.317E-05	1.099E-05	2.386E-06	2.004E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.212E-05	1.007E-05	2.230E-06	1.865E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.369E-05	1.126E-05	2.565E-06	2.123E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.561E-05	1.288E-05	2.977E-06	2.469E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.676E-05	1.371E-05	3.146E-06	2.590E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.794E-05	1.491E-05	3.349E-06	2.799E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.148E-05	1.787E-05	3.683E-06	3.089E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.874E-05	1.591E-05	2.927E-06	2.507E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	9.113E-06	7.677E-06	1.252E-06	1.067E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.883E-06	5.088E-06	8.274E-07	7.239E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.080E-06	4.430E-06	7.177E-07	6.330E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	4.862E-06	4.190E-06	7.173E-07	6.272E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.119E-06	2.675E-06	4.299E-07	3.745E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	1.911E-06	1.625E-06	2.515E-07	2.180E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.506E-06	1.283E-06	2.129E-07	1.845E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.300E-06	1.131E-06	2.057E-07	1.810E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.213E-06	1.049E-06	1.903E-07	1.665E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.160E-06	9.893E-07	1.961E-07	1.690E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.741E-06	1.469E-06	2.978E-07	2.538E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.293E-06	3.603E-06	7.508E-07	6.362E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.094E-05	9.230E-06	1.925E-06	1.639E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.261E-05	1.061E-05	2.117E-06	1.796E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.222E-05	1.032E-05	2.190E-06	1.864E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.153E-05	9.851E-06	2.069E-06	1.779E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.012E-05	8.449E-06	1.798E-06	1.511E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.461E-05	1.214E-05	2.634E-06	2.205E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.613E-05	1.327E-05	2.962E-06	2.454E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.714E-05	1.415E-05	3.215E-06	2.670E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.788E-05	1.463E-05	3.295E-06	2.715E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.773E-05	1.474E-05	3.257E-06	2.724E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.673E-05	1.390E-05	2.826E-06	2.371E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.419E-05	1.204E-05	2.188E-06	1.875E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.002E-05	8.434E-06	1.334E-06	1.137E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.133E-06	7.037E-06	1.108E-06	9.688E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.293E-06	6.360E-06	9.959E-07	8.797E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	6.962E-06	6.002E-06	9.977E-07	8.730E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.696E-06	4.029E-06	6.262E-07	5.463E-07
K1	Tsing Long Highway	0000-0100	4.510E-06	3.834E-06	5.933E-07	5.143E-07
K1	Tsing Long Highway	0100-0200	3.545E-06	3.020E-06	5.013E-07	4.343E-07
K1	Tsing Long Highway	0200-0300	3.062E-06	2.664E-06	4.843E-07	4.262E-07
K1	Tsing Long Highway	0300-0400	2.862E-06	2.477E-06	4.491E-07	3.929E-07
K1	Tsing Long Highway	0400-0500	2.728E-06	2.327E-06	4.612E-07	3.976E-07
K1	Tsing Long Highway	0500-0600	4.097E-06	3.457E-06	7.005E-07	5.972E-07
K1	Tsing Long Highway	0600-0700	1.012E-05	8.494E-06	1.770E-06	1.500E-06
K1	Tsing Long Highway	0700-0800	2.588E-05	2.184E-05	4.549E-06	3.873E-06
K1	Tsing Long Highway	0800-0900	3.207E-05	2.698E-05	5.480E-06	4.650E-06
K1	Tsing Long Highway	0900-1000	2.895E-05	2.446E-05	5.180E-06	4.408E-06
K1	Tsing Long Highway	1000-1100	2.725E-05	2.328E-05	4.886E-06	4.202E-06
K1	Tsing Long Highway	1100-1200	2.390E-05	1.995E-05	4.243E-06	3.567E-06
K1	Tsing Long Highway	1200-1300	1.026E-05	8.526E-06	1.849E-06	1.548E-06
K1	Tsing Long Highway	1300-1400	1.132E-05	9.312E-06	2.078E-06	1.722E-06
K1	Tsing Long Highway	1400-1500	1.203E-05	9.933E-06	2.256E-06	1.874E-06
K1	Tsing Long Highway	1500-1600	1.256E-05	1.027E-05	2.313E-06	1.906E-06
K1	Tsing Long Highway	1600-1700	1.245E-05	1.035E-05	2.287E-06	1.912E-06
K1	Tsing Long Highway	1700-1800	1.173E-05	9.746E-06	1.981E-06	1.663E-06
K1	Tsing Long Highway	1800-1900	9.940E-06	8.429E-06	1.533E-06	1.314E-06
K1	Tsing Long Highway	1900-2000	7.030E-06	5.919E-06	9.360E-07	7.976E-07
K1	Tsing Long Highway	2000-2100	5.707E-06	4.938E-06	7.775E-07	6.798E-07
K1	Tsing Long Highway	2100-2200	5.117E-06	4.462E-06	6.988E-07	6.173E-07
K1	Tsing Long Highway	2200-2300	4.887E-06	4.212E-06	7.003E-07	6.127E-07
K1	Tsing Long Highway	2300-0000	3.294E-06	2.826E-06	4.392E-07	3.832E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.738E-06	1.477E-06	2.365E-07	2.049E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.367E-06	1.164E-06	1.997E-07	1.729E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.191E-06	1.036E-06	1.937E-07	1.704E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.100E-06	9.510E-07	1.776E-07	1.554E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.055E-06	8.996E-07	1.830E-07	1.577E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.604E-06	1.353E-06	2.814E-07	2.399E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.018E-06	3.371E-06	7.203E-07	6.103E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.056E-05	8.908E-06	1.903E-06	1.619E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.234E-05	1.038E-05	2.126E-06	1.804E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.187E-05	1.003E-05	2.173E-06	1.848E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.109E-05	9.469E-06	2.031E-06	1.746E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.721E-06	8.112E-06	1.763E-06	1.481E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.358E-05	1.129E-05	2.501E-06	2.093E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.525E-05	1.254E-05	2.857E-06	2.366E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.626E-05	1.342E-05	3.103E-06	2.577E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.691E-05	1.383E-05	3.177E-06	2.618E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.730E-05	1.437E-05	3.240E-06	2.709E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.704E-05	1.416E-05	2.942E-06	2.468E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.511E-05	1.281E-05	2.387E-06	2.044E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.188E-06	7.732E-06	1.271E-06	1.082E-06
K2	Tsing Long Highway Slip Road	2000-2100	7.365E-06	6.369E-06	1.039E-06	9.086E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.488E-06	5.657E-06	9.193E-07	8.107E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.218E-06	5.357E-06	9.196E-07	8.041E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.179E-06	3.583E-06	5.763E-07	5.023E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.756E-07	3.191E-07	5.116E-08	4.428E-08
L1	Tsing Long Highway Slip Road	0100-0200	2.976E-07	2.533E-07	4.349E-08	3.765E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.581E-07	2.245E-07	4.198E-08	3.695E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.366E-07	2.047E-07	3.823E-08	3.345E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.334E-07	1.991E-07	4.050E-08	3.491E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.489E-07	2.943E-07	6.122E-08	5.220E-08
L1	Tsing Long Highway Slip Road	0600-0700	8.579E-07	7.197E-07	1.538E-07	1.303E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.197E-06	1.853E-06	3.961E-07	3.371E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.570E-06	2.163E-06	4.433E-07	3.758E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.483E-06	2.098E-06	4.544E-07	3.866E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.346E-06	2.004E-06	4.297E-07	3.693E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.051E-06	1.711E-06	3.720E-07	3.126E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.969E-06	1.637E-06	3.629E-07	3.037E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.178E-06	1.791E-06	4.082E-07	3.380E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.325E-06	1.919E-06	4.441E-07	3.686E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.410E-06	1.971E-06	4.531E-07	3.732E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.391E-06	1.986E-06	4.480E-07	3.745E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.273E-06	1.889E-06	3.934E-07	3.300E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.904E-06	1.614E-06	3.024E-07	2.592E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.311E-06	1.103E-06	1.816E-07	1.548E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.069E-06	9.244E-07	1.511E-07	1.322E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.527E-07	8.305E-07	1.352E-07	1.192E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.137E-07	7.872E-07	1.353E-07	1.183E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.168E-07	5.288E-07	8.519E-08	7.423E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.446E-06	1.229E-06	1.967E-07	1.703E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.125E-06	9.581E-07	1.644E-07	1.423E-07
L2	Tsing Sha Highway Slip Road	0200-0300	9.762E-07	8.491E-07	1.587E-07	1.397E-07
L2	Tsing Sha Highway Slip Road	0300-0400	9.106E-07	7.876E-07	1.471E-07	1.287E-07
L2	Tsing Sha Highway Slip Road	0400-0500	8.754E-07	7.468E-07	1.518E-07	1.309E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.313E-06	1.108E-06	2.305E-07	1.965E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.344E-06	2.806E-06	5.996E-07	5.077E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.010E-05	8.527E-06	1.816E-06	1.546E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.368E-05	1.151E-05	2.341E-06	1.985E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.184E-05	1.000E-05	2.159E-06	1.837E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.020E-05	8.710E-06	1.868E-06	1.605E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.634E-06	7.204E-06	1.565E-06	1.315E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.622E-05	1.348E-05	2.983E-06	2.496E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.887E-05	1.552E-05	3.533E-06	2.924E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.391E-05	1.973E-05	4.559E-06	3.782E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.661E-05	2.177E-05	5.000E-06	4.115E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.840E-05	2.360E-05	5.302E-06	4.429E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.646E-05	2.201E-05	4.537E-06	3.805E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.223E-05	1.888E-05	3.472E-06	2.975E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.452E-05	1.224E-05	1.986E-06	1.692E-06
L2	Tsing Sha Highway Slip Road	2000-2100	7.659E-06	6.626E-06	1.074E-06	9.385E-07
L2	Tsing Sha Highway Slip Road	2100-2200	6.580E-06	5.740E-06	9.268E-07	8.176E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.179E-06	5.326E-06	9.105E-07	7.961E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.755E-06	3.220E-06	5.172E-07	4.506E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.344E-07	4.540E-07	7.272E-08	6.298E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.106E-07	3.495E-07	6.000E-08	5.195E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.622E-07	3.150E-07	5.891E-08	5.185E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.364E-07	2.910E-07	5.435E-08	4.755E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.184E-07	2.717E-07	5.525E-08	4.763E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.799E-07	4.049E-07	8.422E-08	7.180E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.214E-06	1.018E-06	2.176E-07	1.844E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.142E-06	2.651E-06	5.666E-07	4.821E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.670E-06	3.088E-06	6.326E-07	5.363E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.539E-06	2.990E-06	6.479E-07	5.510E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.351E-06	2.863E-06	6.139E-07	5.276E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.937E-06	2.451E-06	5.326E-07	4.476E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.702E-06	3.078E-06	6.822E-07	5.707E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.095E-06	3.369E-06	7.677E-07	6.355E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.364E-06	3.601E-06	8.332E-07	6.917E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.604E-06	3.766E-06	8.653E-07	7.127E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.569E-06	3.795E-06	8.559E-07	7.154E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.276E-06	3.553E-06	7.396E-07	6.205E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.585E-06	3.039E-06	5.691E-07	4.879E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.505E-06	2.108E-06	3.466E-07	2.954E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.007E-06	1.735E-06	2.835E-07	2.479E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.794E-06	1.564E-06	2.543E-07	2.243E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.720E-06	1.482E-06	2.544E-07	2.225E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.141E-06	9.784E-07	1.576E-07	1.374E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.024E-06	1.721E-06	2.664E-07	2.309E-07
M1	Tsing Long Highway	0100-0200	1.595E-06	1.359E-06	2.255E-07	1.954E-07
M1	Tsing Long Highway	0200-0300	1.377E-06	1.198E-06	2.179E-07	1.917E-07
M1	Tsing Long Highway	0300-0400	1.284E-06	1.112E-06	2.015E-07	1.763E-07
M1	Tsing Long Highway	0400-0500	1.228E-06	1.048E-06	2.077E-07	1.790E-07
M1	Tsing Long Highway	0500-0600	1.844E-06	1.556E-06	3.154E-07	2.688E-07
M1	Tsing Long Highway	0600-0700	4.547E-06	3.816E-06	7.952E-07	6.738E-07
M1	Tsing Long Highway	0700-0800	1.158E-05	9.776E-06	2.039E-06	1.736E-06
M1	Tsing Long Highway	0800-0900	1.336E-05	1.124E-05	2.242E-06	1.902E-06
M1	Tsing Long Highway	0900-1000	1.294E-05	1.093E-05	2.320E-06	1.974E-06
M1	Tsing Long Highway	1000-1100	1.222E-05	1.043E-05	2.191E-06	1.884E-06
M1	Tsing Long Highway	1100-1200	1.072E-05	8.949E-06	1.904E-06	1.601E-06
M1	Tsing Long Highway	1200-1300	1.547E-05	1.286E-05	2.789E-06	2.335E-06
M1	Tsing Long Highway	1300-1400	1.709E-05	1.406E-05	3.137E-06	2.599E-06
M1	Tsing Long Highway	1400-1500	1.815E-05	1.499E-05	3.405E-06	2.828E-06
M1	Tsing Long Highway	1500-1600	1.894E-05	1.550E-05	3.490E-06	2.875E-06
M1	Tsing Long Highway	1600-1700	1.878E-05	1.561E-05	3.450E-06	2.885E-06
M1	Tsing Long Highway	1700-1800	1.772E-05	1.473E-05	2.993E-06	2.512E-06
M1	Tsing Long Highway	1800-1900	1.503E-05	1.275E-05	2.317E-06	1.986E-06
M1	Tsing Long Highway	1900-2000	1.061E-05	8.933E-06	1.413E-06	1.204E-06
M1	Tsing Long Highway	2000-2100	8.614E-06	7.453E-06	1.174E-06	1.026E-06
M1	Tsing Long Highway	2100-2200	7.724E-06	6.736E-06	1.055E-06	9.318E-07
M1	Tsing Long Highway	2200-2300	7.374E-06	6.357E-06	1.057E-06	9.246E-07
M1	Tsing Long Highway	2300-0000	4.974E-06	4.267E-06	6.633E-07	5.786E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.131E-09	5.209E-09	8.352E-10	7.228E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	6.801E-09	5.790E-09	9.939E-10	8.605E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.374E-09	6.413E-09	1.199E-09	1.056E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	8.653E-09	7.484E-09	1.398E-09	1.223E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.380E-09	7.914E-09	1.646E-09	1.404E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	1.933E-08	1.622E-08	3.468E-09	2.938E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	3.981E-08	3.358E-08	7.177E-09	6.112E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.680E-08	3.937E-08	8.073E-09	6.849E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.204E-08	3.551E-08	7.695E-09	6.546E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.700E-08	4.014E-08	8.606E-09	7.399E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.362E-08	2.805E-08	6.098E-09	5.125E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.329E-08	2.767E-08	6.135E-09	5.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.547E-08	2.918E-08	6.651E-09	5.507E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.632E-08	3.823E-08	8.848E-09	7.345E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.672E-08	3.822E-08	8.784E-09	7.235E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.398E-08	3.654E-08	8.244E-09	6.892E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.657E-08	3.039E-08	6.328E-09	5.312E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.425E-08	2.903E-08	5.448E-09	4.669E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.540E-08	2.137E-08	3.522E-09	3.001E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.157E-08	1.865E-08	3.051E-09	2.669E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.077E-08	1.811E-08	2.950E-09	2.602E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.361E-08	1.173E-08	2.017E-09	1.763E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.209E-08	1.036E-08	1.671E-09	1.455E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.189E-07	1.115E-07	2.254E-08	2.099E-08
A1	Sai Tso Wan Road	0100-0200	2.729E-07	2.563E-07	5.224E-08	4.851E-08
A1	Sai Tso Wan Road	0200-0300	7.090E-08	6.538E-08	1.179E-08	1.087E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.719E-07	1.604E-07	3.281E-08	3.023E-08
A1	Sai Tso Wan Road	0500-0600	4.368E-07	4.111E-07	8.489E-08	7.887E-08
A1	Sai Tso Wan Road	0600-0700	1.356E-06	1.263E-06	2.544E-07	2.345E-07
A1	Sai Tso Wan Road	0700-0800	2.719E-06	2.495E-06	4.933E-07	4.475E-07
A1	Sai Tso Wan Road	0800-0900	2.449E-06	2.265E-06	4.547E-07	4.157E-07
A1	Sai Tso Wan Road	0900-1000	1.899E-06	1.745E-06	3.549E-07	3.215E-07
A1	Sai Tso Wan Road	1000-1100	2.696E-06	2.461E-06	5.230E-07	4.695E-07
A1	Sai Tso Wan Road	1100-1200	2.792E-06	2.573E-06	5.467E-07	4.960E-07
A1	Sai Tso Wan Road	1200-1300	2.226E-06	2.056E-06	4.229E-07	3.854E-07
A1	Sai Tso Wan Road	1300-1400	2.614E-06	2.418E-06	5.105E-07	4.655E-07
A1	Sai Tso Wan Road	1400-1500	2.890E-06	2.657E-06	4.991E-07	4.507E-07
A1	Sai Tso Wan Road	1500-1600	3.327E-06	3.085E-06	6.481E-07	5.926E-07
A1	Sai Tso Wan Road	1600-1700	2.496E-06	2.302E-06	4.913E-07	4.456E-07
A1	Sai Tso Wan Road	1700-1800	1.718E-06	1.580E-06	3.374E-07	3.056E-07
A1	Sai Tso Wan Road	1800-1900	1.194E-06	1.106E-06	2.232E-07	2.051E-07
A1	Sai Tso Wan Road	1900-2000	5.807E-07	5.398E-07	9.499E-08	8.790E-08
A1	Sai Tso Wan Road	2000-2100	2.826E-07	2.620E-07	4.927E-08	4.548E-08
A1	Sai Tso Wan Road	2100-2200	1.195E-07	1.081E-07	9.629E-09	8.786E-09
A1	Sai Tso Wan Road	2200-2300	1.988E-07	1.861E-07	3.579E-08	3.330E-08
A1	Sai Tso Wan Road	2300-0000	1.254E-07	1.192E-07	2.311E-08	2.183E-08
A2	Sai Tso Wan Road	0000-0100	8.958E-08	8.397E-08	1.635E-08	1.524E-08
A2	Sai Tso Wan Road	0100-0200	3.428E-07	3.216E-07	6.508E-08	6.043E-08
A2	Sai Tso Wan Road	0200-0300	4.118E-07	3.863E-07	8.127E-08	7.508E-08
A2	Sai Tso Wan Road	0300-0400	3.181E-09	2.989E-09	1.733E-10	1.623E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	9.919E-08	9.198E-08	1.667E-08	1.546E-08
A2	Sai Tso Wan Road	0600-0700	1.932E-06	1.799E-06	3.521E-07	3.246E-07
A2	Sai Tso Wan Road	0700-0800	4.513E-06	4.157E-06	7.892E-07	7.164E-07
A2	Sai Tso Wan Road	0800-0900	2.900E-06	2.681E-06	5.402E-07	4.937E-07
A2	Sai Tso Wan Road	0900-1000	2.627E-06	2.412E-06	4.704E-07	4.259E-07
A2	Sai Tso Wan Road	1000-1100	3.686E-06	3.369E-06	6.993E-07	6.279E-07
A2	Sai Tso Wan Road	1100-1200	3.608E-06	3.322E-06	7.040E-07	6.387E-07
A2	Sai Tso Wan Road	1200-1300	2.727E-06	2.521E-06	5.089E-07	4.638E-07
A2	Sai Tso Wan Road	1300-1400	2.467E-06	2.284E-06	4.743E-07	4.327E-07
A2	Sai Tso Wan Road	1400-1500	2.616E-06	2.407E-06	4.649E-07	4.201E-07
A2	Sai Tso Wan Road	1500-1600	3.946E-06	3.661E-06	7.648E-07	6.994E-07
A2	Sai Tso Wan Road	1600-1700	2.241E-06	2.067E-06	4.499E-07	4.081E-07
A2	Sai Tso Wan Road	1700-1800	1.098E-06	1.007E-06	2.119E-07	1.917E-07
A2	Sai Tso Wan Road	1800-1900	1.665E-06	1.546E-06	3.164E-07	2.907E-07
A2	Sai Tso Wan Road	1900-2000	1.120E-06	1.047E-06	1.964E-07	1.820E-07
A2	Sai Tso Wan Road	2000-2100	1.919E-07	1.757E-07	2.896E-08	2.666E-08
A2	Sai Tso Wan Road	2100-2200	2.888E-07	2.665E-07	4.378E-08	4.017E-08
A2	Sai Tso Wan Road	2200-2300	4.875E-08	4.334E-08	4.087E-09	3.730E-09
A2	Sai Tso Wan Road	2300-0000	2.452E-07	2.337E-07	4.668E-08	4.412E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.245E-07	3.035E-07	6.151E-08	5.710E-08
A3	Sai Tso Wan Road	0100-0200	7.526E-07	7.063E-07	1.440E-07	1.336E-07
A3	Sai Tso Wan Road	0200-0300	1.755E-07	1.613E-07	2.919E-08	2.681E-08
A3	Sai Tso Wan Road	0300-0400	2.961E-09	2.768E-09	1.570E-10	1.513E-10
A3	Sai Tso Wan Road	0400-0500	5.928E-07	5.505E-07	1.119E-07	1.027E-07
A3	Sai Tso Wan Road	0500-0600	1.035E-06	9.822E-07	1.983E-07	1.863E-07
A3	Sai Tso Wan Road	0600-0700	3.601E-06	3.325E-06	6.087E-07	5.559E-07
A3	Sai Tso Wan Road	0700-0800	6.581E-06	6.011E-06	1.264E-06	1.142E-06
A3	Sai Tso Wan Road	0800-0900	7.108E-06	6.619E-06	1.221E-06	1.124E-06
A3	Sai Tso Wan Road	0900-1000	4.709E-06	4.354E-06	8.754E-07	7.996E-07
A3	Sai Tso Wan Road	1000-1100	1.223E-05	1.121E-05	2.138E-06	1.925E-06
A3	Sai Tso Wan Road	1100-1200	1.151E-05	1.060E-05	1.973E-06	1.786E-06
A3	Sai Tso Wan Road	1200-1300	6.279E-06	5.850E-06	1.092E-06	1.002E-06
A3	Sai Tso Wan Road	1300-1400	5.493E-06	5.137E-06	9.176E-07	8.457E-07
A3	Sai Tso Wan Road	1400-1500	5.581E-06	5.166E-06	9.143E-07	8.323E-07
A3	Sai Tso Wan Road	1500-1600	8.891E-06	8.244E-06	1.555E-06	1.419E-06
A3	Sai Tso Wan Road	1600-1700	6.564E-06	6.031E-06	1.163E-06	1.048E-06
A3	Sai Tso Wan Road	1700-1800	3.548E-06	3.284E-06	6.013E-07	5.482E-07
A3	Sai Tso Wan Road	1800-1900	3.274E-06	3.035E-06	5.367E-07	4.912E-07
A3	Sai Tso Wan Road	1900-2000	5.951E-07	5.536E-07	9.066E-08	8.452E-08
A3	Sai Tso Wan Road	2000-2100	6.910E-07	6.523E-07	1.150E-07	1.078E-07
A3	Sai Tso Wan Road	2100-2200	2.195E-07	2.018E-07	1.707E-08	1.576E-08
A3	Sai Tso Wan Road	2200-2300	3.384E-07	3.196E-07	6.091E-08	5.721E-08
A3	Sai Tso Wan Road	2300-0000	2.917E-07	2.770E-07	5.488E-08	5.169E-08
A4	Sai Tso Wan Road	0000-0100	1.111E-07	1.039E-07	2.029E-08	1.885E-08
A4	Sai Tso Wan Road	0100-0200	4.608E-07	4.320E-07	8.746E-08	8.117E-08
A4	Sai Tso Wan Road	0200-0300	5.527E-07	5.170E-07	1.090E-07	1.003E-07
A4	Sai Tso Wan Road	0300-0400	3.947E-09	3.690E-09	2.093E-10	2.017E-10
A4	Sai Tso Wan Road	0400-0500	1.118E-07	1.033E-07	2.042E-08	1.873E-08
A4	Sai Tso Wan Road	0500-0600	1.464E-07	1.366E-07	2.262E-08	2.122E-08
A4	Sai Tso Wan Road	0600-0700	2.936E-06	2.711E-06	5.024E-07	4.588E-07
A4	Sai Tso Wan Road	0700-0800	5.046E-06	4.628E-06	1.003E-06	9.074E-07
A4	Sai Tso Wan Road	0800-0900	6.214E-06	5.799E-06	1.032E-06	9.512E-07
A4	Sai Tso Wan Road	0900-1000	2.796E-06	2.581E-06	5.088E-07	4.648E-07
A4	Sai Tso Wan Road	1000-1100	9.513E-06	8.737E-06	1.620E-06	1.460E-06
A4	Sai Tso Wan Road	1100-1200	9.173E-06	8.457E-06	1.596E-06	1.445E-06
A4	Sai Tso Wan Road	1200-1300	7.195E-06	6.698E-06	1.254E-06	1.151E-06
A4	Sai Tso Wan Road	1300-1400	5.786E-06	5.410E-06	9.894E-07	9.118E-07
A4	Sai Tso Wan Road	1400-1500	7.632E-06	7.074E-06	1.218E-06	1.109E-06
A4	Sai Tso Wan Road	1500-1600	1.090E-05	1.011E-05	1.870E-06	1.705E-06
A4	Sai Tso Wan Road	1600-1700	7.893E-06	7.266E-06	1.299E-06	1.172E-06
A4	Sai Tso Wan Road	1700-1800	3.179E-06	2.942E-06	5.828E-07	5.315E-07
A4	Sai Tso Wan Road	1800-1900	3.785E-06	3.509E-06	6.580E-07	6.020E-07
A4	Sai Tso Wan Road	1900-2000	2.256E-06	2.127E-06	3.836E-07	3.584E-07
A4	Sai Tso Wan Road	2000-2100	4.012E-07	3.745E-07	4.921E-08	4.598E-08
A4	Sai Tso Wan Road	2100-2200	5.128E-07	4.790E-07	7.359E-08	6.835E-08
A4	Sai Tso Wan Road	2200-2300	7.738E-08	6.979E-08	6.495E-09	6.003E-09
A4	Sai Tso Wan Road	2300-0000	3.905E-07	3.711E-07	7.429E-08	6.998E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	5.630E-07	4.882E-07	7.747E-08	6.831E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	4.479E-07	3.871E-07	6.603E-08	5.790E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	3.859E-07	3.297E-07	6.325E-08	5.477E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	3.530E-07	3.082E-07	5.745E-08	5.074E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.416E-07	2.948E-07	5.970E-08	5.200E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	5.077E-07	4.511E-07	8.983E-08	8.034E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.296E-06	1.111E-06	2.336E-07	2.020E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.415E-06	2.893E-06	6.184E-07	5.282E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	3.973E-06	3.402E-06	6.878E-07	5.930E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	3.946E-06	3.347E-06	7.239E-07	6.186E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	3.727E-06	3.092E-06	6.849E-07	5.729E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.208E-06	2.696E-06	5.841E-07	4.946E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.358E-06	2.027E-06	4.366E-07	3.776E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.607E-06	2.246E-06	4.908E-07	4.251E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	2.786E-06	2.374E-06	5.341E-07	4.575E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	2.880E-06	2.454E-06	5.435E-07	4.661E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	2.903E-06	2.446E-06	5.458E-07	4.627E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	2.805E-06	2.386E-06	4.870E-07	4.182E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.363E-06	2.018E-06	3.769E-07	3.252E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.571E-06	1.380E-06	2.192E-07	1.944E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.304E-06	1.153E-06	1.856E-07	1.655E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.201E-06	1.048E-06	1.711E-07	1.509E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.124E-06	9.921E-07	1.677E-07	1.498E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	7.285E-07	6.485E-07	1.016E-07	9.162E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	7.122E-07	6.194E-07	9.807E-08	8.666E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	5.712E-07	4.928E-07	8.419E-08	7.372E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	4.973E-07	4.249E-07	8.149E-08	7.055E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	4.546E-07	3.981E-07	7.398E-08	6.549E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.324E-07	3.763E-07	7.557E-08	6.635E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	6.456E-07	5.705E-07	1.142E-07	1.016E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.647E-06	1.420E-06	2.969E-07	2.580E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.363E-06	3.693E-06	7.900E-07	6.739E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.094E-06	4.304E-06	8.814E-07	7.502E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.128E-06	4.310E-06	9.405E-07	7.966E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	4.779E-06	3.938E-06	8.778E-07	7.291E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.101E-06	3.434E-06	7.465E-07	6.296E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.415E-06	2.069E-06	4.470E-07	3.854E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.674E-06	2.287E-06	5.032E-07	4.328E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	2.863E-06	2.440E-06	5.486E-07	4.699E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	2.953E-06	2.511E-06	5.571E-07	4.767E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	2.966E-06	2.504E-06	5.577E-07	4.736E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	2.828E-06	2.401E-06	4.912E-07	4.210E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.414E-06	2.056E-06	3.850E-07	3.312E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.611E-06	1.409E-06	2.247E-07	1.984E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.317E-06	1.159E-06	1.873E-07	1.665E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.205E-06	1.051E-06	1.718E-07	1.515E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.130E-06	9.923E-07	1.687E-07	1.498E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	7.410E-07	6.598E-07	1.033E-07	9.318E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.012E-06	2.622E-06	2.816E-07	2.487E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.173E-06	1.880E-06	2.187E-07	1.918E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.830E-06	1.565E-06	2.275E-07	1.969E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.804E-06	1.578E-06	2.291E-07	2.025E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.748E-06	1.514E-06	2.571E-07	2.245E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	2.632E-06	2.338E-06	3.967E-07	3.545E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	7.312E-06	6.293E-06	1.158E-06	1.002E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.643E-05	1.394E-05	2.601E-06	2.223E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.930E-05	1.648E-05	2.876E-06	2.473E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.771E-05	1.500E-05	2.822E-06	2.409E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.731E-05	1.436E-05	2.862E-06	2.392E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.438E-05	1.211E-05	2.305E-06	1.955E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.636E-05	1.408E-05	2.701E-06	2.338E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.804E-05	1.553E-05	3.016E-06	2.610E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.908E-05	1.628E-05	3.303E-06	2.834E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.032E-05	1.735E-05	3.463E-06	2.972E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.986E-05	1.675E-05	3.252E-06	2.762E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.967E-05	1.676E-05	2.906E-06	2.497E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.853E-05	1.585E-05	2.460E-06	2.126E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.359E-05	1.197E-05	1.484E-06	1.316E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.132E-05	1.003E-05	1.242E-06	1.108E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.099E-05	9.636E-06	1.283E-06	1.133E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	8.885E-06	7.846E-06	8.912E-07	7.953E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	6.238E-06	5.565E-06	5.925E-07	5.343E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.192E-06	2.782E-06	2.984E-07	2.639E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.303E-06	1.991E-06	2.318E-07	2.032E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.938E-06	1.657E-06	2.409E-07	2.085E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.917E-06	1.679E-06	2.435E-07	2.155E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.855E-06	1.614E-06	2.729E-07	2.392E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	2.800E-06	2.480E-06	4.221E-07	3.762E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	7.768E-06	6.703E-06	1.230E-06	1.068E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.747E-05	1.482E-05	2.766E-06	2.362E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.053E-05	1.742E-05	3.061E-06	2.617E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.884E-05	1.588E-05	3.003E-06	2.552E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.844E-05	1.525E-05	3.050E-06	2.540E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.531E-05	1.286E-05	2.454E-06	2.078E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.142E-05	9.811E-06	1.886E-06	1.629E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.261E-05	1.082E-05	2.109E-06	1.819E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.330E-05	1.135E-05	2.304E-06	1.977E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.418E-05	1.209E-05	2.417E-06	2.072E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.382E-05	1.166E-05	2.264E-06	1.924E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.365E-05	1.162E-05	2.017E-06	1.731E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.224E-05	1.046E-05	1.580E-06	1.363E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	9.466E-06	8.323E-06	1.033E-06	9.145E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	7.903E-06	6.986E-06	8.669E-07	7.722E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	7.654E-06	6.712E-06	8.939E-07	7.892E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.208E-06	5.469E-06	6.227E-07	5.543E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	4.346E-06	3.877E-06	4.127E-07	3.722E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	7.064E-07	6.109E-07	1.314E-07	1.160E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	6.280E-07	5.424E-07	1.220E-07	1.071E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	5.582E-07	4.765E-07	1.113E-07	9.636E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	4.801E-07	4.187E-07	9.432E-08	8.325E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	4.427E-07	3.811E-07	8.769E-08	7.632E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	6.393E-07	5.674E-07	1.268E-07	1.136E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.466E-06	1.253E-06	2.926E-07	2.527E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.362E-06	3.687E-06	8.793E-07	7.509E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	4.836E-06	4.141E-06	9.523E-07	8.224E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.402E-06	4.585E-06	1.098E-06	9.386E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	4.863E-06	4.033E-06	9.649E-07	8.073E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.352E-06	3.649E-06	8.699E-07	7.356E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.160E-06	1.855E-06	4.362E-07	3.771E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.398E-06	2.065E-06	4.927E-07	4.268E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.580E-06	2.197E-06	5.333E-07	4.564E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.587E-06	2.201E-06	5.274E-07	4.521E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.701E-06	2.275E-06	5.669E-07	4.803E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.482E-06	2.105E-06	4.950E-07	4.248E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	1.927E-06	1.641E-06	3.806E-07	3.278E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.130E-06	9.874E-07	2.046E-07	1.813E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	9.573E-07	8.421E-07	1.745E-07	1.557E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	8.137E-07	7.041E-07	1.426E-07	1.255E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	9.354E-07	8.244E-07	1.908E-07	1.706E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	5.619E-07	4.992E-07	1.118E-07	1.008E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.543E-06	1.335E-06	2.871E-07	2.535E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.370E-06	1.183E-06	2.662E-07	2.337E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.219E-06	1.041E-06	2.432E-07	2.105E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.046E-06	9.125E-07	2.055E-07	1.814E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	9.723E-07	8.373E-07	1.926E-07	1.677E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.400E-06	1.242E-06	2.776E-07	2.486E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.200E-06	2.736E-06	6.387E-07	5.518E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	9.532E-06	8.057E-06	1.921E-06	1.641E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.057E-05	9.045E-06	2.081E-06	1.796E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.181E-05	1.002E-05	2.399E-06	2.050E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.062E-05	8.808E-06	2.108E-06	1.763E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	9.504E-06	7.969E-06	1.900E-06	1.606E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.058E-06	5.200E-06	1.223E-06	1.057E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	6.738E-06	5.799E-06	1.384E-06	1.199E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.239E-06	6.163E-06	1.496E-06	1.280E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.259E-06	6.175E-06	1.480E-06	1.269E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	7.573E-06	6.377E-06	1.589E-06	1.347E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	6.968E-06	5.910E-06	1.390E-06	1.192E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.409E-06	4.603E-06	1.068E-06	9.198E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.171E-06	2.769E-06	5.737E-07	5.084E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.685E-06	2.361E-06	4.892E-07	4.365E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.279E-06	1.972E-06	3.993E-07	3.514E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.626E-06	2.314E-06	5.357E-07	4.788E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.578E-06	1.402E-06	3.140E-07	2.831E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.429E-06	2.101E-06	3.229E-07	2.844E-07
E1	Cheung Tsing Highway	0100-0200	1.924E-06	1.667E-06	2.745E-07	2.413E-07
E1	Cheung Tsing Highway	0200-0300	1.658E-06	1.417E-06	2.643E-07	2.288E-07
E1	Cheung Tsing Highway	0300-0400	1.522E-06	1.325E-06	2.406E-07	2.119E-07
E1	Cheung Tsing Highway	0400-0500	1.454E-06	1.243E-06	2.475E-07	2.138E-07
E1	Cheung Tsing Highway	0500-0600	2.132E-06	1.905E-06	3.671E-07	3.305E-07
E1	Cheung Tsing Highway	0600-0700	5.439E-06	4.637E-06	9.566E-07	8.224E-07
E1	Cheung Tsing Highway	0700-0800	1.390E-05	1.178E-05	2.459E-06	2.103E-06
E1	Cheung Tsing Highway	0800-0900	1.588E-05	1.380E-05	2.679E-06	2.344E-06
E1	Cheung Tsing Highway	0900-1000	1.584E-05	1.358E-05	2.850E-06	2.461E-06
E1	Cheung Tsing Highway	1000-1100	1.489E-05	1.246E-05	2.683E-06	2.263E-06
E1	Cheung Tsing Highway	1100-1200	1.287E-05	1.086E-05	2.296E-06	1.954E-06
E1	Cheung Tsing Highway	1200-1300	1.333E-05	1.151E-05	2.419E-06	2.099E-06
E1	Cheung Tsing Highway	1300-1400	1.465E-05	1.272E-05	2.705E-06	2.361E-06
E1	Cheung Tsing Highway	1400-1500	1.567E-05	1.336E-05	2.953E-06	2.530E-06
E1	Cheung Tsing Highway	1500-1600	1.624E-05	1.388E-05	3.007E-06	2.586E-06
E1	Cheung Tsing Highway	1600-1700	1.645E-05	1.383E-05	3.033E-06	2.567E-06
E1	Cheung Tsing Highway	1700-1800	1.579E-05	1.346E-05	2.679E-06	2.305E-06
E1	Cheung Tsing Highway	1800-1900	1.348E-05	1.155E-05	2.087E-06	1.806E-06
E1	Cheung Tsing Highway	1900-2000	9.187E-06	8.114E-06	1.230E-06	1.097E-06
E1	Cheung Tsing Highway	2000-2100	7.597E-06	6.749E-06	1.041E-06	9.343E-07
E1	Cheung Tsing Highway	2100-2200	7.044E-06	6.155E-06	9.688E-07	8.550E-07
E1	Cheung Tsing Highway	2200-2300	6.528E-06	5.796E-06	9.434E-07	8.478E-07
E1	Cheung Tsing Highway	2300-0000	4.341E-06	3.864E-06	5.850E-07	5.273E-07
E2	Cheung Tsing Highway	0000-0100	2.786E-06	2.411E-06	3.705E-07	3.262E-07
E2	Cheung Tsing Highway	0100-0200	2.207E-06	1.913E-06	3.149E-07	2.768E-07
E2	Cheung Tsing Highway	0200-0300	1.902E-06	1.626E-06	3.032E-07	2.625E-07
E2	Cheung Tsing Highway	0300-0400	1.746E-06	1.520E-06	2.760E-07	2.431E-07
E2	Cheung Tsing Highway	0400-0500	1.669E-06	1.427E-06	2.842E-07	2.455E-07
E2	Cheung Tsing Highway	0500-0600	2.445E-06	2.185E-06	4.210E-07	3.791E-07
E2	Cheung Tsing Highway	0600-0700	6.240E-06	5.320E-06	1.098E-06	9.436E-07
E2	Cheung Tsing Highway	0700-0800	1.594E-05	1.352E-05	2.821E-06	2.412E-06
E2	Cheung Tsing Highway	0800-0900	1.821E-05	1.582E-05	3.073E-06	2.688E-06
E2	Cheung Tsing Highway	0900-1000	1.817E-05	1.558E-05	3.270E-06	2.823E-06
E2	Cheung Tsing Highway	1000-1100	1.708E-05	1.429E-05	3.078E-06	2.596E-06
E2	Cheung Tsing Highway	1100-1200	1.476E-05	1.246E-05	2.634E-06	2.242E-06
E2	Cheung Tsing Highway	1200-1300	1.019E-05	8.796E-06	1.849E-06	1.605E-06
E2	Cheung Tsing Highway	1300-1400	1.120E-05	9.725E-06	2.068E-06	1.805E-06
E2	Cheung Tsing Highway	1400-1500	1.197E-05	1.021E-05	2.256E-06	1.933E-06
E2	Cheung Tsing Highway	1500-1600	1.241E-05	1.061E-05	2.297E-06	1.975E-06
E2	Cheung Tsing Highway	1600-1700	1.256E-05	1.056E-05	2.315E-06	1.960E-06
E2	Cheung Tsing Highway	1700-1800	1.204E-05	1.027E-05	2.044E-06	1.759E-06
E2	Cheung Tsing Highway	1800-1900	1.026E-05	8.793E-06	1.591E-06	1.376E-06
E2	Cheung Tsing Highway	1900-2000	7.016E-06	6.198E-06	9.397E-07	8.380E-07
E2	Cheung Tsing Highway	2000-2100	5.807E-06	5.159E-06	7.958E-07	7.142E-07
E2	Cheung Tsing Highway	2100-2200	5.383E-06	4.703E-06	7.403E-07	6.533E-07
E2	Cheung Tsing Highway	2200-2300	4.989E-06	4.430E-06	7.211E-07	6.480E-07
E2	Cheung Tsing Highway	2300-0000	3.316E-06	2.952E-06	4.470E-07	4.029E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.265E-06	1.095E-06	1.682E-07	1.481E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.007E-06	8.724E-07	1.436E-07	1.263E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	8.660E-07	7.400E-07	1.380E-07	1.195E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	7.980E-07	6.946E-07	1.261E-07	1.111E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	7.575E-07	6.477E-07	1.290E-07	1.114E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.113E-06	9.948E-07	1.917E-07	1.726E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	2.836E-06	2.418E-06	4.988E-07	4.288E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	7.247E-06	6.146E-06	1.282E-06	1.097E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	8.269E-06	7.186E-06	1.396E-06	1.221E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	8.261E-06	7.081E-06	1.486E-06	1.283E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	7.770E-06	6.501E-06	1.400E-06	1.181E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	6.714E-06	5.668E-06	1.198E-06	1.020E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.951E-06	1.684E-06	3.540E-07	3.072E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.142E-06	1.860E-06	3.956E-07	3.452E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.298E-06	1.959E-06	4.330E-07	3.710E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.374E-06	2.030E-06	4.395E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.408E-06	2.025E-06	4.440E-07	3.758E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.306E-06	1.966E-06	3.914E-07	3.368E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.967E-06	1.685E-06	3.049E-07	2.637E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.346E-06	1.189E-06	1.802E-07	1.607E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.109E-06	9.855E-07	1.520E-07	1.364E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.030E-06	9.000E-07	1.417E-07	1.250E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	9.589E-07	8.515E-07	1.386E-07	1.245E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	6.359E-07	5.661E-07	8.570E-08	7.726E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	4.542E-06	3.930E-06	6.040E-07	5.319E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	3.598E-06	3.117E-06	5.133E-07	4.512E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.103E-06	2.652E-06	4.946E-07	4.281E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	2.851E-06	2.482E-06	4.506E-07	3.969E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	2.723E-06	2.329E-06	4.637E-07	4.006E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	3.989E-06	3.564E-06	6.868E-07	6.184E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.017E-05	8.669E-06	1.788E-06	1.538E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.609E-05	2.212E-05	4.609E-06	3.942E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.293E-05	2.861E-05	5.700E-06	4.986E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	2.981E-05	2.555E-05	5.353E-06	4.624E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	2.792E-05	2.336E-05	5.027E-06	4.240E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.411E-05	2.035E-05	4.300E-06	3.659E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.269E-05	1.958E-05	4.114E-06	3.572E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.495E-05	2.166E-05	4.603E-06	4.017E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.671E-05	2.277E-05	5.027E-06	4.307E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.766E-05	2.365E-05	5.117E-06	4.401E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.804E-05	2.358E-05	5.163E-06	4.370E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.704E-05	2.305E-05	4.581E-06	3.943E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.656E-05	2.275E-05	4.238E-06	3.667E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.564E-05	1.382E-05	2.097E-06	1.867E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.291E-05	1.147E-05	1.769E-06	1.588E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.197E-05	1.046E-05	1.646E-06	1.452E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.109E-05	9.848E-06	1.603E-06	1.441E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.372E-06	6.562E-06	9.935E-07	8.956E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.215E-06	1.922E-06	2.947E-07	2.600E-07
G1	Cheung Tsing Highway	0100-0200	1.755E-06	1.522E-06	2.505E-07	2.202E-07
G1	Cheung Tsing Highway	0200-0300	1.514E-06	1.298E-06	2.412E-07	2.094E-07
G1	Cheung Tsing Highway	0300-0400	1.392E-06	1.215E-06	2.199E-07	1.942E-07
G1	Cheung Tsing Highway	0400-0500	1.328E-06	1.139E-06	2.260E-07	1.958E-07
G1	Cheung Tsing Highway	0500-0600	1.946E-06	1.722E-06	3.351E-07	2.989E-07
G1	Cheung Tsing Highway	0600-0700	4.946E-06	4.247E-06	8.700E-07	7.529E-07
G1	Cheung Tsing Highway	0700-0800	1.275E-05	1.083E-05	2.255E-06	1.932E-06
G1	Cheung Tsing Highway	0800-0900	1.456E-05	1.257E-05	2.456E-06	2.135E-06
G1	Cheung Tsing Highway	0900-1000	1.457E-05	1.240E-05	2.620E-06	2.247E-06
G1	Cheung Tsing Highway	1000-1100	1.372E-05	1.145E-05	2.471E-06	2.079E-06
G1	Cheung Tsing Highway	1100-1200	1.183E-05	1.001E-05	2.110E-06	1.798E-06
G1	Cheung Tsing Highway	1200-1300	1.438E-05	1.235E-05	2.606E-06	2.251E-06
G1	Cheung Tsing Highway	1300-1400	1.588E-05	1.368E-05	2.928E-06	2.537E-06
G1	Cheung Tsing Highway	1400-1500	1.689E-05	1.431E-05	3.179E-06	2.708E-06
G1	Cheung Tsing Highway	1500-1600	1.753E-05	1.502E-05	3.243E-06	2.795E-06
G1	Cheung Tsing Highway	1600-1700	1.762E-05	1.489E-05	3.246E-06	2.762E-06
G1	Cheung Tsing Highway	1700-1800	1.691E-05	1.434E-05	2.867E-06	2.455E-06
G1	Cheung Tsing Highway	1800-1900	1.438E-05	1.237E-05	2.227E-06	1.934E-06
G1	Cheung Tsing Highway	1900-2000	9.910E-06	8.699E-06	1.326E-06	1.175E-06
G1	Cheung Tsing Highway	2000-2100	8.151E-06	7.157E-06	1.116E-06	9.905E-07
G1	Cheung Tsing Highway	2100-2200	7.532E-06	6.514E-06	1.035E-06	9.047E-07
G1	Cheung Tsing Highway	2200-2300	6.959E-06	6.132E-06	1.005E-06	8.969E-07
G1	Cheung Tsing Highway	2300-0000	4.628E-06	4.134E-06	6.235E-07	5.635E-07
G2	Cheung Tsing Highway	0000-0100	1.999E-06	1.735E-06	2.659E-07	2.346E-07
G2	Cheung Tsing Highway	0100-0200	1.584E-06	1.373E-06	2.260E-07	1.987E-07
G2	Cheung Tsing Highway	0200-0300	1.369E-06	1.174E-06	2.181E-07	1.894E-07
G2	Cheung Tsing Highway	0300-0400	1.257E-06	1.098E-06	1.986E-07	1.755E-07
G2	Cheung Tsing Highway	0400-0500	1.198E-06	1.028E-06	2.040E-07	1.767E-07
G2	Cheung Tsing Highway	0500-0600	1.758E-06	1.555E-06	3.028E-07	2.699E-07
G2	Cheung Tsing Highway	0600-0700	4.466E-06	3.836E-06	7.856E-07	6.800E-07
G2	Cheung Tsing Highway	0700-0800	1.152E-05	9.788E-06	2.037E-06	1.745E-06
G2	Cheung Tsing Highway	0800-0900	1.314E-05	1.135E-05	2.217E-06	1.928E-06
G2	Cheung Tsing Highway	0900-1000	1.316E-05	1.120E-05	2.367E-06	2.030E-06
G2	Cheung Tsing Highway	1000-1100	1.240E-05	1.034E-05	2.232E-06	1.878E-06
G2	Cheung Tsing Highway	1100-1200	1.069E-05	9.040E-06	1.906E-06	1.624E-06
G2	Cheung Tsing Highway	1200-1300	3.201E-06	2.748E-06	5.801E-07	5.010E-07
G2	Cheung Tsing Highway	1300-1400	3.531E-06	3.042E-06	6.511E-07	5.641E-07
G2	Cheung Tsing Highway	1400-1500	3.756E-06	3.182E-06	7.071E-07	6.023E-07
G2	Cheung Tsing Highway	1500-1600	3.900E-06	3.341E-06	7.214E-07	6.217E-07
G2	Cheung Tsing Highway	1600-1700	3.914E-06	3.309E-06	7.213E-07	6.138E-07
G2	Cheung Tsing Highway	1700-1800	3.755E-06	3.184E-06	6.369E-07	5.452E-07
G2	Cheung Tsing Highway	1800-1900	3.188E-06	2.743E-06	4.939E-07	4.289E-07
G2	Cheung Tsing Highway	1900-2000	2.203E-06	1.933E-06	2.949E-07	2.612E-07
G2	Cheung Tsing Highway	2000-2100	1.814E-06	1.592E-06	2.484E-07	2.203E-07
G2	Cheung Tsing Highway	2100-2200	1.676E-06	1.449E-06	2.303E-07	2.012E-07
G2	Cheung Tsing Highway	2200-2300	1.549E-06	1.364E-06	2.237E-07	1.995E-07
G2	Cheung Tsing Highway	2300-0000	1.029E-06	9.194E-07	1.387E-07	1.253E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.537E-06	1.337E-06	2.045E-07	1.807E-07
H1	Tsing Sha Highway	0100-0200	1.218E-06	1.057E-06	1.739E-07	1.529E-07
H1	Tsing Sha Highway	0200-0300	1.053E-06	9.061E-07	1.678E-07	1.461E-07
H1	Tsing Sha Highway	0300-0400	9.645E-07	8.446E-07	1.523E-07	1.349E-07
H1	Tsing Sha Highway	0400-0500	9.207E-07	7.924E-07	1.567E-07	1.361E-07
H1	Tsing Sha Highway	0500-0600	1.352E-06	1.186E-06	2.329E-07	2.059E-07
H1	Tsing Sha Highway	0600-0700	3.421E-06	2.957E-06	6.017E-07	5.239E-07
H1	Tsing Sha Highway	0700-0800	8.895E-06	7.574E-06	1.572E-06	1.350E-06
H1	Tsing Sha Highway	0800-0900	1.017E-05	8.729E-06	1.714E-06	1.482E-06
H1	Tsing Sha Highway	0900-1000	1.019E-05	8.629E-06	1.832E-06	1.563E-06
H1	Tsing Sha Highway	1000-1100	9.614E-06	8.004E-06	1.730E-06	1.452E-06
H1	Tsing Sha Highway	1100-1200	8.274E-06	7.007E-06	1.475E-06	1.258E-06
H1	Tsing Sha Highway	1200-1300	3.504E-06	2.995E-06	6.345E-07	5.458E-07
H1	Tsing Sha Highway	1300-1400	3.886E-06	3.327E-06	7.158E-07	6.165E-07
H1	Tsing Sha Highway	1400-1500	4.111E-06	3.465E-06	7.734E-07	6.555E-07
H1	Tsing Sha Highway	1500-1600	4.273E-06	3.667E-06	7.898E-07	6.819E-07
H1	Tsing Sha Highway	1600-1700	4.264E-06	3.622E-06	7.856E-07	6.714E-07
H1	Tsing Sha Highway	1700-1800	4.093E-06	3.454E-06	6.937E-07	5.911E-07
H1	Tsing Sha Highway	1800-1900	3.461E-06	2.988E-06	5.361E-07	4.670E-07
H1	Tsing Sha Highway	1900-2000	2.415E-06	2.108E-06	3.230E-07	2.845E-07
H1	Tsing Sha Highway	2000-2100	1.978E-06	1.718E-06	2.708E-07	2.378E-07
H1	Tsing Sha Highway	2100-2200	1.819E-06	1.559E-06	2.499E-07	2.165E-07
H1	Tsing Sha Highway	2200-2300	1.679E-06	1.469E-06	2.425E-07	2.149E-07
H1	Tsing Sha Highway	2300-0000	1.115E-06	9.987E-07	1.502E-07	1.360E-07
H2	Tsing Sha Highway	0000-0100	8.741E-07	7.607E-07	1.163E-07	1.028E-07
H2	Tsing Sha Highway	0100-0200	6.935E-07	6.017E-07	9.900E-08	8.703E-08
H2	Tsing Sha Highway	0200-0300	5.993E-07	5.158E-07	9.547E-08	8.314E-08
H2	Tsing Sha Highway	0300-0400	5.480E-07	4.800E-07	8.655E-08	7.666E-08
H2	Tsing Sha Highway	0400-0500	5.256E-07	4.525E-07	8.946E-08	7.774E-08
H2	Tsing Sha Highway	0500-0600	7.699E-07	6.749E-07	1.326E-07	1.171E-07
H2	Tsing Sha Highway	0600-0700	1.944E-06	1.681E-06	3.418E-07	2.978E-07
H2	Tsing Sha Highway	0700-0800	5.064E-06	4.313E-06	8.951E-07	7.684E-07
H2	Tsing Sha Highway	0800-0900	5.782E-06	4.962E-06	9.749E-07	8.425E-07
H2	Tsing Sha Highway	0900-1000	5.804E-06	4.910E-06	1.043E-06	8.893E-07
H2	Tsing Sha Highway	1000-1100	5.472E-06	4.555E-06	9.846E-07	8.263E-07
H2	Tsing Sha Highway	1100-1200	4.714E-06	3.992E-06	8.400E-07	7.166E-07
H2	Tsing Sha Highway	1200-1300	5.331E-06	4.555E-06	9.652E-07	8.299E-07
H2	Tsing Sha Highway	1300-1400	5.912E-06	5.059E-06	1.089E-06	9.373E-07
H2	Tsing Sha Highway	1400-1500	6.265E-06	5.277E-06	1.178E-06	9.983E-07
H2	Tsing Sha Highway	1500-1600	6.506E-06	5.584E-06	1.203E-06	1.038E-06
H2	Tsing Sha Highway	1600-1700	6.484E-06	5.510E-06	1.195E-06	1.021E-06
H2	Tsing Sha Highway	1700-1800	6.222E-06	5.248E-06	1.054E-06	8.981E-07
H2	Tsing Sha Highway	1800-1900	5.264E-06	4.547E-06	8.152E-07	7.105E-07
H2	Tsing Sha Highway	1900-2000	3.677E-06	3.208E-06	4.918E-07	4.330E-07
H2	Tsing Sha Highway	2000-2100	3.008E-06	2.611E-06	4.119E-07	3.612E-07
H2	Tsing Sha Highway	2100-2200	2.772E-06	2.373E-06	3.807E-07	3.295E-07
H2	Tsing Sha Highway	2200-2300	2.552E-06	2.231E-06	3.685E-07	3.263E-07
H2	Tsing Sha Highway	2300-0000	1.699E-06	1.522E-06	2.288E-07	2.072E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.109E-09	4.454E-09	7.025E-10	6.223E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	5.708E-09	4.951E-09	8.413E-10	7.400E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	6.208E-09	5.355E-09	1.016E-09	8.875E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	7.159E-09	6.286E-09	1.165E-09	1.033E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	7.577E-09	6.589E-09	1.340E-09	1.175E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.596E-08	1.388E-08	2.878E-09	2.521E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.378E-08	2.882E-08	6.117E-09	5.259E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	3.936E-08	3.360E-08	6.817E-09	5.861E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.672E-08	3.090E-08	6.738E-09	5.708E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.103E-08	3.408E-08	7.532E-09	6.301E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	2.874E-08	2.437E-08	5.229E-09	4.464E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	2.809E-08	2.390E-08	5.191E-09	4.447E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.015E-08	2.565E-08	5.667E-09	4.848E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	3.908E-08	3.276E-08	7.483E-09	6.305E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	3.933E-08	3.380E-08	7.413E-09	6.407E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	3.698E-08	3.155E-08	6.951E-09	5.966E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.132E-08	2.631E-08	5.437E-09	4.609E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	2.918E-08	2.528E-08	4.659E-09	4.073E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.154E-08	1.869E-08	3.001E-09	2.629E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.836E-08	1.578E-08	2.610E-09	2.269E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.812E-08	1.536E-08	2.580E-09	2.218E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.143E-08	9.921E-09	1.706E-09	1.500E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.000E-08	8.980E-09	1.394E-09	1.267E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	1.748E-06	1.524E-06	2.400E-07	2.125E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.369E-06	1.188E-06	2.017E-07	1.774E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.179E-06	1.017E-06	1.931E-07	1.686E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.085E-06	9.532E-07	1.766E-07	1.566E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.035E-06	8.933E-07	1.806E-07	1.574E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.544E-06	1.343E-06	2.730E-07	2.394E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.013E-06	3.489E-06	7.229E-07	6.332E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.641E-05	1.401E-05	2.952E-06	2.536E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.375E-05	2.029E-05	4.062E-06	3.490E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.230E-05	1.877E-05	4.061E-06	3.439E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.530E-05	1.271E-05	2.808E-06	2.348E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.229E-05	1.042E-05	2.231E-06	1.903E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.115E-05	9.491E-06	2.059E-06	1.762E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.270E-05	1.080E-05	2.384E-06	2.039E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.437E-05	1.204E-05	2.746E-06	2.313E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.539E-05	1.323E-05	2.895E-06	2.501E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.646E-05	1.405E-05	3.079E-06	2.641E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.007E-05	1.688E-05	3.450E-06	2.923E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.742E-05	1.512E-05	2.729E-06	2.387E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	8.434E-06	7.326E-06	1.164E-06	1.020E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.465E-06	4.697E-06	7.723E-07	6.714E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	4.832E-06	4.099E-06	6.856E-07	5.892E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	4.452E-06	3.866E-06	6.621E-07	5.829E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	2.815E-06	2.528E-06	3.922E-07	3.562E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	1.738E-06	1.516E-06	2.313E-07	2.048E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.379E-06	1.197E-06	1.969E-07	1.731E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.194E-06	1.031E-06	1.902E-07	1.660E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.095E-06	9.617E-07	1.729E-07	1.535E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.047E-06	9.037E-07	1.782E-07	1.552E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.535E-06	1.335E-06	2.645E-07	2.318E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	3.866E-06	3.362E-06	6.799E-07	5.955E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.013E-05	8.640E-06	1.790E-06	1.539E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.157E-05	9.879E-06	1.950E-06	1.677E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.164E-05	9.795E-06	2.091E-06	1.774E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.098E-05	9.124E-06	1.975E-06	1.654E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	9.441E-06	8.006E-06	1.682E-06	1.436E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.344E-05	1.144E-05	2.432E-06	2.084E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.496E-05	1.273E-05	2.753E-06	2.357E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.578E-05	1.323E-05	2.966E-06	2.502E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.642E-05	1.412E-05	3.033E-06	2.623E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.627E-05	1.388E-05	2.996E-06	2.572E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.563E-05	1.313E-05	2.646E-06	2.245E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.319E-05	1.143E-05	2.041E-06	1.787E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	9.270E-06	8.047E-06	1.239E-06	1.085E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	7.556E-06	6.495E-06	1.034E-06	8.987E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	6.937E-06	5.887E-06	9.519E-07	8.175E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	6.377E-06	5.539E-06	9.205E-07	8.102E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.241E-06	3.810E-06	5.710E-07	5.183E-07
K1	Tsing Long Highway	0000-0100	4.100E-06	3.577E-06	5.457E-07	4.831E-07
K1	Tsing Long Highway	0100-0200	3.246E-06	2.818E-06	4.636E-07	4.075E-07
K1	Tsing Long Highway	0200-0300	2.812E-06	2.427E-06	4.478E-07	3.910E-07
K1	Tsing Long Highway	0300-0400	2.584E-06	2.270E-06	4.081E-07	3.622E-07
K1	Tsing Long Highway	0400-0500	2.463E-06	2.126E-06	4.191E-07	3.651E-07
K1	Tsing Long Highway	0500-0600	3.611E-06	3.141E-06	6.222E-07	5.452E-07
K1	Tsing Long Highway	0600-0700	9.114E-06	7.927E-06	1.603E-06	1.404E-06
K1	Tsing Long Highway	0700-0800	2.397E-05	2.044E-05	4.229E-06	3.638E-06
K1	Tsing Long Highway	0800-0900	2.942E-05	2.511E-05	5.049E-06	4.342E-06
K1	Tsing Long Highway	0900-1000	2.759E-05	2.321E-05	4.949E-06	4.196E-06
K1	Tsing Long Highway	1000-1100	2.595E-05	2.156E-05	4.666E-06	3.905E-06
K1	Tsing Long Highway	1100-1200	2.229E-05	1.890E-05	3.969E-06	3.390E-06
K1	Tsing Long Highway	1200-1300	9.439E-06	8.033E-06	1.708E-06	1.463E-06
K1	Tsing Long Highway	1300-1400	1.050E-05	8.931E-06	1.932E-06	1.654E-06
K1	Tsing Long Highway	1400-1500	1.108E-05	9.286E-06	2.082E-06	1.756E-06
K1	Tsing Long Highway	1500-1600	1.153E-05	9.911E-06	2.130E-06	1.842E-06
K1	Tsing Long Highway	1600-1700	1.142E-05	9.747E-06	2.104E-06	1.806E-06
K1	Tsing Long Highway	1700-1800	1.096E-05	9.205E-06	1.856E-06	1.574E-06
K1	Tsing Long Highway	1800-1900	9.239E-06	8.005E-06	1.430E-06	1.250E-06
K1	Tsing Long Highway	1900-2000	6.506E-06	5.647E-06	8.697E-07	7.618E-07
K1	Tsing Long Highway	2000-2100	5.302E-06	4.558E-06	7.256E-07	6.306E-07
K1	Tsing Long Highway	2100-2200	4.867E-06	4.131E-06	6.679E-07	5.736E-07
K1	Tsing Long Highway	2200-2300	4.476E-06	3.888E-06	6.461E-07	5.687E-07
K1	Tsing Long Highway	2300-0000	2.975E-06	2.672E-06	4.005E-07	3.635E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.580E-06	1.377E-06	2.172E-07	1.922E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.252E-06	1.086E-06	1.845E-07	1.622E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.094E-06	9.436E-07	1.791E-07	1.563E-07
K2	Tsing Long Highway Slip Road	0300-0400	9.924E-07	8.714E-07	1.616E-07	1.433E-07
K2	Tsing Long Highway Slip Road	0400-0500	9.521E-07	8.216E-07	1.662E-07	1.448E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.413E-06	1.229E-06	2.499E-07	2.190E-07
K2	Tsing Long Highway Slip Road	0600-0700	3.618E-06	3.146E-06	6.522E-07	5.712E-07
K2	Tsing Long Highway Slip Road	0700-0800	9.776E-06	8.339E-06	1.769E-06	1.521E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.133E-05	9.666E-06	1.959E-06	1.684E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.132E-05	9.521E-06	2.074E-06	1.758E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.056E-05	8.770E-06	1.938E-06	1.622E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.067E-06	7.686E-06	1.649E-06	1.407E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.250E-05	1.063E-05	2.310E-06	1.977E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.414E-05	1.203E-05	2.655E-06	2.272E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.496E-05	1.254E-05	2.864E-06	2.414E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.553E-05	1.335E-05	2.926E-06	2.528E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.587E-05	1.354E-05	2.979E-06	2.556E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.592E-05	1.338E-05	2.756E-06	2.336E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.404E-05	1.217E-05	2.227E-06	1.948E-06
K2	Tsing Long Highway Slip Road	1900-2000	8.499E-06	7.377E-06	1.182E-06	1.036E-06
K2	Tsing Long Highway Slip Road	2000-2100	6.840E-06	5.879E-06	9.693E-07	8.425E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.172E-06	5.236E-06	8.773E-07	7.538E-07
K2	Tsing Long Highway Slip Road	2200-2300	5.693E-06	4.943E-06	8.487E-07	7.463E-07
K2	Tsing Long Highway Slip Road	2300-0000	3.773E-06	3.388E-06	5.257E-07	4.766E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.414E-07	2.976E-07	4.695E-08	4.158E-08
L1	Tsing Long Highway Slip Road	0100-0200	2.724E-07	2.363E-07	4.016E-08	3.532E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.370E-07	2.045E-07	3.881E-08	3.389E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.136E-07	1.875E-07	3.477E-08	3.083E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.107E-07	1.819E-07	3.680E-08	3.205E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.074E-07	2.673E-07	5.437E-08	4.766E-08
L1	Tsing Long Highway Slip Road	0600-0700	7.723E-07	6.716E-07	1.393E-07	1.220E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.034E-06	1.735E-06	3.681E-07	3.165E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.359E-06	2.013E-06	4.082E-07	3.509E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.366E-06	1.991E-06	4.341E-07	3.679E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.234E-06	1.856E-06	4.102E-07	3.433E-07
L1	Tsing Long Highway Slip Road	1100-1200	1.913E-06	1.622E-06	3.480E-07	2.970E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.813E-06	1.542E-06	3.352E-07	2.870E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.019E-06	1.718E-06	3.795E-07	3.246E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.140E-06	1.794E-06	4.098E-07	3.454E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.213E-06	1.902E-06	4.171E-07	3.605E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.193E-06	1.871E-06	4.121E-07	3.536E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.123E-06	1.784E-06	3.684E-07	3.126E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.769E-06	1.533E-06	2.822E-07	2.471E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.212E-06	1.052E-06	1.688E-07	1.479E-07
L1	Tsing Long Highway Slip Road	2000-2100	9.930E-07	8.530E-07	1.410E-07	1.226E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.062E-07	7.686E-07	1.290E-07	1.108E-07
L1	Tsing Long Highway Slip Road	2200-2300	8.366E-07	7.263E-07	1.248E-07	1.098E-07
L1	Tsing Long Highway Slip Road	2300-0000	5.567E-07	5.000E-07	7.770E-08	7.044E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.314E-06	1.146E-06	1.807E-07	1.599E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.030E-06	8.941E-07	1.519E-07	1.336E-07
L2	Tsing Sha Highway Slip Road	0200-0300	8.964E-07	7.735E-07	1.468E-07	1.282E-07
L2	Tsing Sha Highway Slip Road	0300-0400	8.219E-07	7.218E-07	1.337E-07	1.186E-07
L2	Tsing Sha Highway Slip Road	0400-0500	7.903E-07	6.821E-07	1.379E-07	1.202E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.158E-06	1.006E-06	2.047E-07	1.794E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.011E-06	2.618E-06	5.426E-07	4.752E-07
L2	Tsing Sha Highway Slip Road	0700-0800	9.357E-06	7.984E-06	1.689E-06	1.451E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.255E-05	1.072E-05	2.156E-06	1.853E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.128E-05	9.493E-06	2.062E-06	1.747E-06
L2	Tsing Sha Highway Slip Road	1000-1100	9.712E-06	8.068E-06	1.783E-06	1.491E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.052E-06	6.827E-06	1.463E-06	1.248E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.493E-05	1.271E-05	2.753E-06	2.357E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.750E-05	1.489E-05	3.283E-06	2.807E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.201E-05	1.845E-05	4.205E-06	3.541E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.443E-05	2.101E-05	4.602E-06	3.974E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.605E-05	2.223E-05	4.874E-06	4.179E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.473E-05	2.079E-05	4.249E-06	3.602E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.067E-05	1.793E-05	3.238E-06	2.832E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.344E-05	1.168E-05	1.846E-06	1.617E-06
L2	Tsing Sha Highway Slip Road	2000-2100	7.116E-06	6.117E-06	1.001E-06	8.706E-07
L2	Tsing Sha Highway Slip Road	2100-2200	6.261E-06	5.312E-06	8.848E-07	7.604E-07
L2	Tsing Sha Highway Slip Road	2200-2300	5.658E-06	4.915E-06	8.403E-07	7.392E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.390E-06	3.044E-06	4.716E-07	4.283E-07
L3	Tsing Long Highway Slip Road	0000-0100	4.857E-07	4.234E-07	6.678E-08	5.910E-08
L3	Tsing Long Highway Slip Road	0100-0200	3.759E-07	3.261E-07	5.541E-08	4.873E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.326E-07	2.869E-07	5.446E-08	4.755E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.036E-07	2.666E-07	4.943E-08	4.383E-08
L3	Tsing Long Highway Slip Road	0400-0500	2.875E-07	2.481E-07	5.019E-08	4.372E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.229E-07	3.677E-07	7.478E-08	6.556E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.093E-06	9.502E-07	1.970E-07	1.726E-07
L3	Tsing Long Highway Slip Road	0700-0800	2.910E-06	2.482E-06	5.264E-07	4.526E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.367E-06	2.874E-06	5.829E-07	5.013E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.373E-06	2.838E-06	6.186E-07	5.243E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.192E-06	2.651E-06	5.859E-07	4.904E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.739E-06	2.322E-06	4.983E-07	4.252E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.407E-06	2.899E-06	6.300E-07	5.394E-07
L3	Tsing Long Highway Slip Road	1300-1400	3.797E-06	3.230E-06	7.135E-07	6.104E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.016E-06	3.367E-06	7.690E-07	6.480E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.227E-06	3.633E-06	7.967E-07	6.885E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.191E-06	3.575E-06	7.871E-07	6.754E-07
L3	Tsing Long Highway Slip Road	1700-1800	3.994E-06	3.355E-06	6.928E-07	5.877E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.332E-06	2.887E-06	5.310E-07	4.649E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.317E-06	2.011E-06	3.221E-07	2.828E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.864E-06	1.601E-06	2.645E-07	2.299E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.706E-06	1.447E-06	2.427E-07	2.086E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.574E-06	1.367E-06	2.348E-07	2.065E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.030E-06	9.251E-07	1.438E-07	1.303E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.841E-06	1.606E-06	2.450E-07	2.169E-07
M1	Tsing Long Highway	0100-0200	1.460E-06	1.268E-06	2.085E-07	1.833E-07
M1	Tsing Long Highway	0200-0300	1.265E-06	1.092E-06	2.014E-07	1.759E-07
M1	Tsing Long Highway	0300-0400	1.160E-06	1.019E-06	1.831E-07	1.626E-07
M1	Tsing Long Highway	0400-0500	1.109E-06	9.572E-07	1.887E-07	1.644E-07
M1	Tsing Long Highway	0500-0600	1.626E-06	1.414E-06	2.801E-07	2.455E-07
M1	Tsing Long Highway	0600-0700	4.094E-06	3.561E-06	7.201E-07	6.307E-07
M1	Tsing Long Highway	0700-0800	1.073E-05	9.151E-06	1.896E-06	1.630E-06
M1	Tsing Long Highway	0800-0900	1.226E-05	1.046E-05	2.066E-06	1.776E-06
M1	Tsing Long Highway	0900-1000	1.233E-05	1.037E-05	2.215E-06	1.879E-06
M1	Tsing Long Highway	1000-1100	1.163E-05	9.664E-06	2.092E-06	1.752E-06
M1	Tsing Long Highway	1100-1200	1.000E-05	8.480E-06	1.781E-06	1.521E-06
M1	Tsing Long Highway	1200-1300	1.424E-05	1.212E-05	2.576E-06	2.207E-06
M1	Tsing Long Highway	1300-1400	1.584E-05	1.348E-05	2.916E-06	2.496E-06
M1	Tsing Long Highway	1400-1500	1.671E-05	1.401E-05	3.142E-06	2.650E-06
M1	Tsing Long Highway	1500-1600	1.739E-05	1.495E-05	3.213E-06	2.779E-06
M1	Tsing Long Highway	1600-1700	1.723E-05	1.470E-05	3.173E-06	2.725E-06
M1	Tsing Long Highway	1700-1800	1.655E-05	1.391E-05	2.803E-06	2.377E-06
M1	Tsing Long Highway	1800-1900	1.397E-05	1.210E-05	2.162E-06	1.893E-06
M1	Tsing Long Highway	1900-2000	9.818E-06	8.523E-06	1.312E-06	1.150E-06
M1	Tsing Long Highway	2000-2100	8.003E-06	6.880E-06	1.095E-06	9.518E-07
M1	Tsing Long Highway	2100-2200	7.347E-06	6.236E-06	1.008E-06	8.659E-07
M1	Tsing Long Highway	2200-2300	6.754E-06	5.867E-06	9.750E-07	8.582E-07
M1	Tsing Long Highway	2300-0000	4.492E-06	4.035E-06	6.048E-07	5.490E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	5.574E-09	4.859E-09	7.664E-10	6.788E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	6.227E-09	5.401E-09	9.178E-10	8.072E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	6.772E-09	5.842E-09	1.109E-09	9.682E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	7.810E-09	6.857E-09	1.271E-09	1.127E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	8.266E-09	7.188E-09	1.462E-09	1.282E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	1.741E-08	1.514E-08	3.140E-09	2.750E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	3.686E-08	3.144E-08	6.673E-09	5.737E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.294E-08	3.665E-08	7.437E-09	6.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.006E-08	3.371E-08	7.350E-09	6.227E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.476E-08	3.718E-08	8.216E-09	6.874E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.135E-08	2.658E-08	5.705E-09	4.869E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.064E-08	2.607E-08	5.663E-09	4.851E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.290E-08	2.798E-08	6.182E-09	5.289E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.264E-08	3.574E-08	8.163E-09	6.878E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.290E-08	3.688E-08	8.087E-09	6.990E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.035E-08	3.442E-08	7.583E-09	6.508E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.416E-08	2.870E-08	5.932E-09	5.028E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.183E-08	2.758E-08	5.083E-09	4.443E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.350E-08	2.039E-08	3.273E-09	2.868E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.003E-08	1.721E-08	2.847E-09	2.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	1.976E-08	1.676E-08	2.815E-09	2.420E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.247E-08	1.082E-08	1.862E-09	1.636E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.091E-08	9.796E-09	1.521E-09	1.382E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.179E-07	1.118E-07	2.232E-08	2.105E-08
A1	Sai Tso Wan Road	0100-0200	2.661E-07	2.568E-07	5.070E-08	4.861E-08
A1	Sai Tso Wan Road	0200-0300	6.770E-08	6.547E-08	1.125E-08	1.087E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.663E-07	1.604E-07	3.156E-08	3.023E-08
A1	Sai Tso Wan Road	0500-0600	4.310E-07	4.162E-07	8.354E-08	8.005E-08
A1	Sai Tso Wan Road	0600-0700	1.336E-06	1.266E-06	2.501E-07	2.352E-07
A1	Sai Tso Wan Road	0700-0800	2.681E-06	2.509E-06	4.855E-07	4.504E-07
A1	Sai Tso Wan Road	0800-0900	2.452E-06	2.268E-06	4.554E-07	4.161E-07
A1	Sai Tso Wan Road	0900-1000	1.883E-06	1.747E-06	3.514E-07	3.220E-07
A1	Sai Tso Wan Road	1000-1100	2.681E-06	2.467E-06	5.196E-07	4.709E-07
A1	Sai Tso Wan Road	1100-1200	2.789E-06	2.579E-06	5.461E-07	4.976E-07
A1	Sai Tso Wan Road	1200-1300	2.232E-06	2.061E-06	4.242E-07	3.863E-07
A1	Sai Tso Wan Road	1300-1400	2.618E-06	2.431E-06	5.116E-07	4.684E-07
A1	Sai Tso Wan Road	1400-1500	2.920E-06	2.697E-06	5.052E-07	4.590E-07
A1	Sai Tso Wan Road	1500-1600	3.377E-06	3.092E-06	6.595E-07	5.942E-07
A1	Sai Tso Wan Road	1600-1700	2.503E-06	2.298E-06	4.932E-07	4.446E-07
A1	Sai Tso Wan Road	1700-1800	1.723E-06	1.590E-06	3.386E-07	3.078E-07
A1	Sai Tso Wan Road	1800-1900	1.202E-06	1.104E-06	2.248E-07	2.047E-07
A1	Sai Tso Wan Road	1900-2000	5.780E-07	5.376E-07	9.451E-08	8.747E-08
A1	Sai Tso Wan Road	2000-2100	2.803E-07	2.645E-07	4.885E-08	4.593E-08
A1	Sai Tso Wan Road	2100-2200	1.183E-07	1.093E-07	9.537E-09	8.880E-09
A1	Sai Tso Wan Road	2200-2300	2.017E-07	1.878E-07	3.636E-08	3.362E-08
A1	Sai Tso Wan Road	2300-0000	1.261E-07	1.189E-07	2.324E-08	2.177E-08
A2	Sai Tso Wan Road	0000-0100	8.881E-08	8.425E-08	1.620E-08	1.529E-08
A2	Sai Tso Wan Road	0100-0200	3.341E-07	3.223E-07	6.317E-08	6.056E-08
A2	Sai Tso Wan Road	0200-0300	3.967E-07	3.863E-07	7.763E-08	7.509E-08
A2	Sai Tso Wan Road	0300-0400	3.084E-09	3.000E-09	1.684E-10	1.623E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	9.762E-08	9.345E-08	1.640E-08	1.570E-08
A2	Sai Tso Wan Road	0600-0700	1.904E-06	1.804E-06	3.462E-07	3.256E-07
A2	Sai Tso Wan Road	0700-0800	4.453E-06	4.180E-06	7.769E-07	7.209E-07
A2	Sai Tso Wan Road	0800-0900	2.903E-06	2.684E-06	5.409E-07	4.942E-07
A2	Sai Tso Wan Road	0900-1000	2.605E-06	2.415E-06	4.658E-07	4.265E-07
A2	Sai Tso Wan Road	1000-1100	3.665E-06	3.377E-06	6.947E-07	6.297E-07
A2	Sai Tso Wan Road	1100-1200	3.605E-06	3.331E-06	7.033E-07	6.407E-07
A2	Sai Tso Wan Road	1200-1300	2.734E-06	2.527E-06	5.105E-07	4.649E-07
A2	Sai Tso Wan Road	1300-1400	2.471E-06	2.296E-06	4.752E-07	4.353E-07
A2	Sai Tso Wan Road	1400-1500	2.643E-06	2.443E-06	4.706E-07	4.278E-07
A2	Sai Tso Wan Road	1500-1600	4.005E-06	3.669E-06	7.783E-07	7.012E-07
A2	Sai Tso Wan Road	1600-1700	2.248E-06	2.064E-06	4.516E-07	4.072E-07
A2	Sai Tso Wan Road	1700-1800	1.101E-06	1.013E-06	2.127E-07	1.931E-07
A2	Sai Tso Wan Road	1800-1900	1.675E-06	1.544E-06	3.186E-07	2.901E-07
A2	Sai Tso Wan Road	1900-2000	1.115E-06	1.042E-06	1.954E-07	1.811E-07
A2	Sai Tso Wan Road	2000-2100	1.901E-07	1.777E-07	2.870E-08	2.693E-08
A2	Sai Tso Wan Road	2100-2200	2.863E-07	2.690E-07	4.337E-08	4.056E-08
A2	Sai Tso Wan Road	2200-2300	5.011E-08	4.410E-08	4.170E-09	3.777E-09
A2	Sai Tso Wan Road	2300-0000	2.464E-07	2.332E-07	4.695E-08	4.400E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.210E-07	3.043E-07	6.077E-08	5.726E-08
A3	Sai Tso Wan Road	0100-0200	7.305E-07	7.060E-07	1.390E-07	1.336E-07
A3	Sai Tso Wan Road	0200-0300	1.670E-07	1.619E-07	2.776E-08	2.688E-08
A3	Sai Tso Wan Road	0300-0400	2.865E-09	2.787E-09	1.570E-10	1.513E-10
A3	Sai Tso Wan Road	0400-0500	5.729E-07	5.518E-07	1.075E-07	1.029E-07
A3	Sai Tso Wan Road	0500-0600	1.021E-06	9.840E-07	1.949E-07	1.867E-07
A3	Sai Tso Wan Road	0600-0700	3.523E-06	3.333E-06	5.935E-07	5.573E-07
A3	Sai Tso Wan Road	0700-0800	6.486E-06	6.028E-06	1.244E-06	1.145E-06
A3	Sai Tso Wan Road	0800-0900	7.120E-06	6.619E-06	1.223E-06	1.124E-06
A3	Sai Tso Wan Road	0900-1000	4.668E-06	4.307E-06	8.667E-07	7.895E-07
A3	Sai Tso Wan Road	1000-1100	1.207E-05	1.125E-05	2.105E-06	1.932E-06
A3	Sai Tso Wan Road	1100-1200	1.142E-05	1.064E-05	1.953E-06	1.793E-06
A3	Sai Tso Wan Road	1200-1300	6.274E-06	5.854E-06	1.091E-06	1.003E-06
A3	Sai Tso Wan Road	1300-1400	5.494E-06	5.155E-06	9.178E-07	8.493E-07
A3	Sai Tso Wan Road	1400-1500	5.669E-06	5.242E-06	9.318E-07	8.473E-07
A3	Sai Tso Wan Road	1500-1600	9.075E-06	8.341E-06	1.593E-06	1.439E-06
A3	Sai Tso Wan Road	1600-1700	6.606E-06	6.067E-06	1.172E-06	1.056E-06
A3	Sai Tso Wan Road	1700-1800	3.556E-06	3.267E-06	6.028E-07	5.448E-07
A3	Sai Tso Wan Road	1800-1900	3.289E-06	3.028E-06	5.395E-07	4.898E-07
A3	Sai Tso Wan Road	1900-2000	5.987E-07	5.525E-07	9.118E-08	8.430E-08
A3	Sai Tso Wan Road	2000-2100	6.910E-07	6.505E-07	1.150E-07	1.074E-07
A3	Sai Tso Wan Road	2100-2200	2.165E-07	2.012E-07	1.685E-08	1.575E-08
A3	Sai Tso Wan Road	2200-2300	3.406E-07	3.185E-07	6.135E-08	5.701E-08
A3	Sai Tso Wan Road	2300-0000	2.920E-07	2.769E-07	5.495E-08	5.167E-08
A4	Sai Tso Wan Road	0000-0100	1.099E-07	1.042E-07	2.004E-08	1.890E-08
A4	Sai Tso Wan Road	0100-0200	4.471E-07	4.319E-07	8.445E-08	8.111E-08
A4	Sai Tso Wan Road	0200-0300	5.311E-07	5.179E-07	1.038E-07	1.006E-07
A4	Sai Tso Wan Road	0300-0400	3.820E-09	3.716E-09	2.093E-10	2.017E-10
A4	Sai Tso Wan Road	0400-0500	1.078E-07	1.036E-07	1.961E-08	1.877E-08
A4	Sai Tso Wan Road	0500-0600	1.437E-07	1.371E-07	2.225E-08	2.127E-08
A4	Sai Tso Wan Road	0600-0700	2.872E-06	2.718E-06	4.899E-07	4.600E-07
A4	Sai Tso Wan Road	0700-0800	4.976E-06	4.640E-06	9.867E-07	9.100E-07
A4	Sai Tso Wan Road	0800-0900	6.225E-06	5.799E-06	1.034E-06	9.511E-07
A4	Sai Tso Wan Road	0900-1000	2.771E-06	2.553E-06	5.037E-07	4.589E-07
A4	Sai Tso Wan Road	1000-1100	9.394E-06	8.766E-06	1.595E-06	1.466E-06
A4	Sai Tso Wan Road	1100-1200	9.098E-06	8.485E-06	1.580E-06	1.451E-06
A4	Sai Tso Wan Road	1200-1300	7.189E-06	6.703E-06	1.253E-06	1.152E-06
A4	Sai Tso Wan Road	1300-1400	5.787E-06	5.429E-06	9.896E-07	9.157E-07
A4	Sai Tso Wan Road	1400-1500	7.750E-06	7.176E-06	1.241E-06	1.129E-06
A4	Sai Tso Wan Road	1500-1600	1.112E-05	1.023E-05	1.917E-06	1.730E-06
A4	Sai Tso Wan Road	1600-1700	7.943E-06	7.308E-06	1.309E-06	1.180E-06
A4	Sai Tso Wan Road	1700-1800	3.186E-06	2.927E-06	5.843E-07	5.282E-07
A4	Sai Tso Wan Road	1800-1900	3.801E-06	3.501E-06	6.614E-07	6.002E-07
A4	Sai Tso Wan Road	1900-2000	2.266E-06	2.122E-06	3.858E-07	3.574E-07
A4	Sai Tso Wan Road	2000-2100	4.012E-07	3.733E-07	4.921E-08	4.583E-08
A4	Sai Tso Wan Road	2100-2200	5.070E-07	4.775E-07	7.265E-08	6.817E-08
A4	Sai Tso Wan Road	2200-2300	7.837E-08	6.952E-08	6.560E-09	5.976E-09
A4	Sai Tso Wan Road	2300-0000	3.909E-07	3.709E-07	7.437E-08	6.995E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	5.534E-07	4.922E-07	7.614E-08	6.865E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	4.239E-07	3.917E-07	6.270E-08	5.844E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	3.557E-07	3.348E-07	5.866E-08	5.548E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	3.303E-07	3.100E-07	5.401E-08	5.095E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.212E-07	2.963E-07	5.628E-08	5.221E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	4.912E-07	4.532E-07	8.694E-08	8.061E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.240E-06	1.117E-06	2.238E-07	2.028E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.319E-06	2.911E-06	6.013E-07	5.310E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	3.961E-06	3.405E-06	6.850E-07	5.938E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	3.868E-06	3.308E-06	7.098E-07	6.112E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	3.639E-06	3.116E-06	6.687E-07	5.764E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.180E-06	2.722E-06	5.787E-07	4.987E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.368E-06	2.033E-06	4.381E-07	3.785E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.630E-06	2.268E-06	4.946E-07	4.287E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	2.862E-06	2.431E-06	5.479E-07	4.680E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	2.982E-06	2.503E-06	5.619E-07	4.749E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	2.936E-06	2.482E-06	5.517E-07	4.691E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	2.809E-06	2.367E-06	4.879E-07	4.148E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.378E-06	2.010E-06	3.791E-07	3.239E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.589E-06	1.388E-06	2.215E-07	1.952E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.299E-06	1.147E-06	1.848E-07	1.646E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.180E-06	1.045E-06	1.681E-07	1.503E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.136E-06	9.869E-07	1.690E-07	1.489E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	7.327E-07	6.480E-07	1.020E-07	9.140E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	7.032E-07	6.244E-07	9.671E-08	8.709E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	5.449E-07	5.037E-07	8.054E-08	7.509E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	4.623E-07	4.351E-07	7.614E-08	7.200E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	4.237E-07	4.003E-07	6.927E-08	6.575E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.097E-07	3.782E-07	7.177E-08	6.660E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	6.221E-07	5.732E-07	1.101E-07	1.020E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.574E-06	1.428E-06	2.841E-07	2.591E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.227E-06	3.717E-06	7.656E-07	6.778E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.044E-06	4.311E-06	8.723E-07	7.516E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.008E-06	4.296E-06	9.185E-07	7.930E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	4.667E-06	3.965E-06	8.573E-07	7.331E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.089E-06	3.470E-06	7.436E-07	6.353E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.436E-06	2.078E-06	4.505E-07	3.866E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.714E-06	2.312E-06	5.101E-07	4.369E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	2.928E-06	2.481E-06	5.604E-07	4.774E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.042E-06	2.547E-06	5.732E-07	4.831E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	2.997E-06	2.545E-06	5.630E-07	4.808E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	2.827E-06	2.387E-06	4.909E-07	4.183E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.423E-06	2.049E-06	3.863E-07	3.302E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.631E-06	1.428E-06	2.271E-07	2.007E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.306E-06	1.153E-06	1.859E-07	1.656E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.188E-06	1.050E-06	1.694E-07	1.512E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.137E-06	9.872E-07	1.693E-07	1.490E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	7.463E-07	6.582E-07	1.039E-07	9.283E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	2.965E-06	2.642E-06	2.775E-07	2.498E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.062E-06	1.908E-06	2.085E-07	1.942E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.692E-06	1.593E-06	2.114E-07	1.999E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.686E-06	1.586E-06	2.151E-07	2.033E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.648E-06	1.522E-06	2.430E-07	2.253E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	2.543E-06	2.348E-06	3.838E-07	3.557E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	6.995E-06	6.324E-06	1.108E-06	1.007E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.595E-05	1.402E-05	2.528E-06	2.235E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.919E-05	1.650E-05	2.858E-06	2.475E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.734E-05	1.486E-05	2.763E-06	2.386E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.690E-05	1.446E-05	2.795E-06	2.407E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.428E-05	1.222E-05	2.289E-06	1.972E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.645E-05	1.413E-05	2.715E-06	2.344E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.823E-05	1.568E-05	3.045E-06	2.633E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.956E-05	1.663E-05	3.383E-06	2.893E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.100E-05	1.765E-05	3.573E-06	3.022E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.008E-05	1.701E-05	3.286E-06	2.801E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.969E-05	1.664E-05	2.908E-06	2.479E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.863E-05	1.579E-05	2.472E-06	2.117E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.374E-05	1.206E-05	1.499E-06	1.325E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.126E-05	9.975E-06	1.235E-06	1.103E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.080E-05	9.608E-06	1.261E-06	1.130E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	8.957E-06	7.804E-06	8.975E-07	7.902E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	6.273E-06	5.556E-06	5.950E-07	5.324E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.148E-06	2.803E-06	2.946E-07	2.650E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.194E-06	2.031E-06	2.217E-07	2.066E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.799E-06	1.694E-06	2.247E-07	2.125E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.788E-06	1.688E-06	2.281E-07	2.163E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.756E-06	1.621E-06	2.588E-07	2.400E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	2.700E-06	2.491E-06	4.075E-07	3.774E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	7.425E-06	6.736E-06	1.176E-06	1.072E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.693E-05	1.490E-05	2.683E-06	2.375E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.035E-05	1.745E-05	3.033E-06	2.618E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.841E-05	1.580E-05	2.935E-06	2.538E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.801E-05	1.535E-05	2.978E-06	2.555E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.525E-05	1.299E-05	2.442E-06	2.096E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.151E-05	9.848E-06	1.898E-06	1.634E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.278E-05	1.093E-05	2.135E-06	1.836E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.361E-05	1.155E-05	2.355E-06	2.011E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.461E-05	1.227E-05	2.488E-06	2.101E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.396E-05	1.185E-05	2.286E-06	1.953E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.365E-05	1.154E-05	2.017E-06	1.721E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.229E-05	1.042E-05	1.586E-06	1.358E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	9.575E-06	8.412E-06	1.045E-06	9.242E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	7.845E-06	6.951E-06	8.609E-07	7.681E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	7.538E-06	6.697E-06	8.800E-07	7.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.247E-06	5.440E-06	6.258E-07	5.508E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	4.373E-06	3.868E-06	4.147E-07	3.706E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	6.937E-07	6.162E-07	1.292E-07	1.165E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	5.933E-07	5.480E-07	1.158E-07	1.079E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	5.136E-07	4.832E-07	1.030E-07	9.745E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	4.496E-07	4.212E-07	8.871E-08	8.358E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	4.156E-07	3.832E-07	8.258E-08	7.662E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	6.187E-07	5.703E-07	1.229E-07	1.139E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.403E-06	1.260E-06	2.804E-07	2.538E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.242E-06	3.711E-06	8.557E-07	7.545E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	4.829E-06	4.147E-06	9.498E-07	8.227E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.299E-06	4.524E-06	1.077E-06	9.257E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	4.749E-06	4.065E-06	9.418E-07	8.125E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.310E-06	3.685E-06	8.607E-07	7.416E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.168E-06	1.861E-06	4.373E-07	3.779E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.417E-06	2.086E-06	4.958E-07	4.304E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.654E-06	2.253E-06	5.475E-07	4.677E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.683E-06	2.248E-06	5.459E-07	4.610E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.733E-06	2.307E-06	5.732E-07	4.868E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.488E-06	2.088E-06	4.960E-07	4.213E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	1.941E-06	1.635E-06	3.829E-07	3.264E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.143E-06	9.917E-07	2.069E-07	1.819E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	9.538E-07	8.383E-07	1.739E-07	1.548E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	7.991E-07	7.021E-07	1.398E-07	1.250E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	9.462E-07	8.203E-07	1.925E-07	1.695E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	5.651E-07	4.992E-07	1.122E-07	1.006E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.516E-06	1.346E-06	2.824E-07	2.546E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.295E-06	1.196E-06	2.527E-07	2.355E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.123E-06	1.056E-06	2.251E-07	2.130E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	9.795E-07	9.179E-07	1.933E-07	1.821E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	9.131E-07	8.420E-07	1.814E-07	1.683E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.354E-06	1.248E-06	2.691E-07	2.494E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.062E-06	2.752E-06	6.119E-07	5.542E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	9.269E-06	8.110E-06	1.869E-06	1.649E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.055E-05	9.059E-06	2.075E-06	1.797E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.158E-05	9.887E-06	2.353E-06	2.023E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.038E-05	8.878E-06	2.058E-06	1.775E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	9.416E-06	8.046E-06	1.880E-06	1.619E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.082E-06	5.218E-06	1.227E-06	1.060E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	6.793E-06	5.858E-06	1.393E-06	1.209E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.445E-06	6.319E-06	1.536E-06	1.312E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.527E-06	6.306E-06	1.532E-06	1.293E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	7.661E-06	6.469E-06	1.607E-06	1.365E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	6.983E-06	5.863E-06	1.392E-06	1.183E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.446E-06	4.587E-06	1.074E-06	9.159E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.207E-06	2.782E-06	5.804E-07	5.103E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.674E-06	2.350E-06	4.875E-07	4.341E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.238E-06	1.966E-06	3.916E-07	3.500E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.656E-06	2.302E-06	5.403E-07	4.757E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.587E-06	1.402E-06	3.151E-07	2.824E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.376E-06	2.118E-06	3.164E-07	2.856E-07
E1	Cheung Tsing Highway	0100-0200	1.805E-06	1.668E-06	2.588E-07	2.410E-07
E1	Cheung Tsing Highway	0200-0300	1.515E-06	1.426E-06	2.429E-07	2.298E-07
E1	Cheung Tsing Highway	0300-0400	1.431E-06	1.333E-06	2.271E-07	2.128E-07
E1	Cheung Tsing Highway	0400-0500	1.355E-06	1.250E-06	2.315E-07	2.147E-07
E1	Cheung Tsing Highway	0500-0600	2.071E-06	1.914E-06	3.572E-07	3.316E-07
E1	Cheung Tsing Highway	0600-0700	5.214E-06	4.662E-06	9.177E-07	8.259E-07
E1	Cheung Tsing Highway	0700-0800	1.355E-05	1.185E-05	2.400E-06	2.112E-06
E1	Cheung Tsing Highway	0800-0900	1.595E-05	1.381E-05	2.688E-06	2.344E-06
E1	Cheung Tsing Highway	0900-1000	1.559E-05	1.329E-05	2.806E-06	2.409E-06
E1	Cheung Tsing Highway	1000-1100	1.454E-05	1.256E-05	2.619E-06	2.279E-06
E1	Cheung Tsing Highway	1100-1200	1.267E-05	1.095E-05	2.260E-06	1.967E-06
E1	Cheung Tsing Highway	1200-1300	1.332E-05	1.153E-05	2.415E-06	2.102E-06
E1	Cheung Tsing Highway	1300-1400	1.467E-05	1.283E-05	2.706E-06	2.378E-06
E1	Cheung Tsing Highway	1400-1500	1.618E-05	1.379E-05	3.042E-06	2.608E-06
E1	Cheung Tsing Highway	1500-1600	1.692E-05	1.424E-05	3.124E-06	2.649E-06
E1	Cheung Tsing Highway	1600-1700	1.666E-05	1.401E-05	3.069E-06	2.598E-06
E1	Cheung Tsing Highway	1700-1800	1.586E-05	1.332E-05	2.689E-06	2.281E-06
E1	Cheung Tsing Highway	1800-1900	1.360E-05	1.150E-05	2.104E-06	1.798E-06
E1	Cheung Tsing Highway	1900-2000	9.277E-06	8.084E-06	1.244E-06	1.093E-06
E1	Cheung Tsing Highway	2000-2100	7.597E-06	6.714E-06	1.041E-06	9.289E-07
E1	Cheung Tsing Highway	2100-2200	6.898E-06	6.123E-06	9.476E-07	8.501E-07
E1	Cheung Tsing Highway	2200-2300	6.623E-06	5.766E-06	9.556E-07	8.422E-07
E1	Cheung Tsing Highway	2300-0000	4.357E-06	3.868E-06	5.865E-07	5.268E-07
E2	Cheung Tsing Highway	0000-0100	2.726E-06	2.430E-06	3.630E-07	3.276E-07
E2	Cheung Tsing Highway	0100-0200	2.071E-06	1.914E-06	2.969E-07	2.766E-07
E2	Cheung Tsing Highway	0200-0300	1.738E-06	1.636E-06	2.786E-07	2.636E-07
E2	Cheung Tsing Highway	0300-0400	1.642E-06	1.529E-06	2.606E-07	2.441E-07
E2	Cheung Tsing Highway	0400-0500	1.556E-06	1.435E-06	2.658E-07	2.465E-07
E2	Cheung Tsing Highway	0500-0600	2.375E-06	2.195E-06	4.097E-07	3.803E-07
E2	Cheung Tsing Highway	0600-0700	5.983E-06	5.350E-06	1.053E-06	9.476E-07
E2	Cheung Tsing Highway	0700-0800	1.555E-05	1.360E-05	2.753E-06	2.423E-06
E2	Cheung Tsing Highway	0800-0900	1.829E-05	1.583E-05	3.082E-06	2.688E-06
E2	Cheung Tsing Highway	0900-1000	1.789E-05	1.525E-05	3.219E-06	2.764E-06
E2	Cheung Tsing Highway	1000-1100	1.668E-05	1.441E-05	3.005E-06	2.615E-06
E2	Cheung Tsing Highway	1100-1200	1.454E-05	1.257E-05	2.594E-06	2.257E-06
E2	Cheung Tsing Highway	1200-1300	1.018E-05	8.814E-06	1.846E-06	1.607E-06
E2	Cheung Tsing Highway	1300-1400	1.122E-05	9.808E-06	2.069E-06	1.818E-06
E2	Cheung Tsing Highway	1400-1500	1.236E-05	1.053E-05	2.325E-06	1.993E-06
E2	Cheung Tsing Highway	1500-1600	1.292E-05	1.088E-05	2.387E-06	2.024E-06
E2	Cheung Tsing Highway	1600-1700	1.272E-05	1.070E-05	2.344E-06	1.984E-06
E2	Cheung Tsing Highway	1700-1800	1.209E-05	1.016E-05	2.052E-06	1.741E-06
E2	Cheung Tsing Highway	1800-1900	1.035E-05	8.756E-06	1.603E-06	1.370E-06
E2	Cheung Tsing Highway	1900-2000	7.085E-06	6.173E-06	9.500E-07	8.345E-07
E2	Cheung Tsing Highway	2000-2100	5.807E-06	5.133E-06	7.958E-07	7.101E-07
E2	Cheung Tsing Highway	2100-2200	5.271E-06	4.679E-06	7.241E-07	6.496E-07
E2	Cheung Tsing Highway	2200-2300	5.062E-06	4.407E-06	7.304E-07	6.437E-07
E2	Cheung Tsing Highway	2300-0000	3.329E-06	2.956E-06	4.481E-07	4.025E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.238E-06	1.103E-06	1.648E-07	1.488E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	9.445E-07	8.729E-07	1.354E-07	1.261E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	7.910E-07	7.445E-07	1.268E-07	1.200E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	7.501E-07	6.987E-07	1.191E-07	1.116E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	7.062E-07	6.512E-07	1.206E-07	1.119E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.082E-06	9.995E-07	1.866E-07	1.732E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	2.719E-06	2.431E-06	4.785E-07	4.307E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	7.069E-06	6.181E-06	1.252E-06	1.101E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	8.307E-06	7.190E-06	1.401E-06	1.221E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	8.131E-06	6.931E-06	1.463E-06	1.256E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	7.588E-06	6.556E-06	1.367E-06	1.189E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	6.613E-06	5.715E-06	1.179E-06	1.027E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.950E-06	1.687E-06	3.534E-07	3.077E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.145E-06	1.876E-06	3.957E-07	3.478E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.372E-06	2.022E-06	4.461E-07	3.825E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.473E-06	2.082E-06	4.569E-07	3.873E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.438E-06	2.051E-06	4.494E-07	3.804E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.316E-06	1.946E-06	3.930E-07	3.334E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.985E-06	1.678E-06	3.073E-07	2.626E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.359E-06	1.184E-06	1.822E-07	1.601E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.109E-06	9.804E-07	1.520E-07	1.356E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.009E-06	8.954E-07	1.386E-07	1.243E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	9.729E-07	8.469E-07	1.404E-07	1.237E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	6.383E-07	5.668E-07	8.593E-08	7.718E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	4.444E-06	3.961E-06	5.918E-07	5.341E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	3.375E-06	3.119E-06	4.839E-07	4.508E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	2.834E-06	2.668E-06	4.544E-07	4.299E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	2.680E-06	2.496E-06	4.254E-07	3.986E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	2.539E-06	2.342E-06	4.337E-07	4.022E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	3.875E-06	3.581E-06	6.684E-07	6.204E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	9.748E-06	8.717E-06	1.716E-06	1.544E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.545E-05	2.225E-05	4.499E-06	3.960E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.308E-05	2.863E-05	5.719E-06	4.985E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	2.935E-05	2.502E-05	5.272E-06	4.525E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	2.726E-05	2.355E-05	4.907E-06	4.270E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.374E-05	2.052E-05	4.234E-06	3.685E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.267E-05	1.962E-05	4.109E-06	3.577E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.498E-05	2.185E-05	4.604E-06	4.047E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.757E-05	2.349E-05	5.179E-06	4.441E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.881E-05	2.426E-05	5.318E-06	4.511E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.840E-05	2.389E-05	5.226E-06	4.423E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.716E-05	2.281E-05	4.600E-06	3.902E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.680E-05	2.266E-05	4.272E-06	3.650E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.579E-05	1.376E-05	2.116E-06	1.859E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.291E-05	1.141E-05	1.769E-06	1.579E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.172E-05	1.040E-05	1.610E-06	1.444E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.125E-05	9.796E-06	1.624E-06	1.431E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.399E-06	6.570E-06	9.961E-07	8.947E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.172E-06	1.938E-06	2.891E-07	2.611E-07
G1	Cheung Tsing Highway	0100-0200	1.654E-06	1.527E-06	2.370E-07	2.205E-07
G1	Cheung Tsing Highway	0200-0300	1.387E-06	1.304E-06	2.222E-07	2.099E-07
G1	Cheung Tsing Highway	0300-0400	1.309E-06	1.220E-06	2.078E-07	1.947E-07
G1	Cheung Tsing Highway	0400-0500	1.239E-06	1.143E-06	2.115E-07	1.962E-07
G1	Cheung Tsing Highway	0500-0600	1.891E-06	1.749E-06	3.261E-07	3.029E-07
G1	Cheung Tsing Highway	0600-0700	4.771E-06	4.272E-06	8.395E-07	7.564E-07
G1	Cheung Tsing Highway	0700-0800	1.244E-05	1.093E-05	2.201E-06	1.946E-06
G1	Cheung Tsing Highway	0800-0900	1.461E-05	1.259E-05	2.462E-06	2.137E-06
G1	Cheung Tsing Highway	0900-1000	1.434E-05	1.228E-05	2.579E-06	2.224E-06
G1	Cheung Tsing Highway	1000-1100	1.348E-05	1.154E-05	2.427E-06	2.091E-06
G1	Cheung Tsing Highway	1100-1200	1.173E-05	1.008E-05	2.091E-06	1.809E-06
G1	Cheung Tsing Highway	1200-1300	1.441E-05	1.239E-05	2.610E-06	2.258E-06
G1	Cheung Tsing Highway	1300-1400	1.592E-05	1.382E-05	2.932E-06	2.560E-06
G1	Cheung Tsing Highway	1400-1500	1.734E-05	1.477E-05	3.260E-06	2.793E-06
G1	Cheung Tsing Highway	1500-1600	1.816E-05	1.527E-05	3.354E-06	2.837E-06
G1	Cheung Tsing Highway	1600-1700	1.779E-05	1.498E-05	3.277E-06	2.776E-06
G1	Cheung Tsing Highway	1700-1800	1.699E-05	1.435E-05	2.880E-06	2.455E-06
G1	Cheung Tsing Highway	1800-1900	1.453E-05	1.233E-05	2.247E-06	1.927E-06
G1	Cheung Tsing Highway	1900-2000	9.925E-06	8.649E-06	1.330E-06	1.168E-06
G1	Cheung Tsing Highway	2000-2100	8.097E-06	7.197E-06	1.110E-06	9.953E-07
G1	Cheung Tsing Highway	2100-2200	7.396E-06	6.552E-06	1.016E-06	9.087E-07
G1	Cheung Tsing Highway	2200-2300	7.114E-06	6.168E-06	1.025E-06	9.004E-07
G1	Cheung Tsing Highway	2300-0000	4.664E-06	4.130E-06	6.276E-07	5.621E-07
G2	Cheung Tsing Highway	0000-0100	1.960E-06	1.749E-06	2.609E-07	2.357E-07
G2	Cheung Tsing Highway	0100-0200	1.493E-06	1.377E-06	2.139E-07	1.989E-07
G2	Cheung Tsing Highway	0200-0300	1.254E-06	1.179E-06	2.010E-07	1.898E-07
G2	Cheung Tsing Highway	0300-0400	1.183E-06	1.102E-06	1.876E-07	1.758E-07
G2	Cheung Tsing Highway	0400-0500	1.118E-06	1.032E-06	1.909E-07	1.771E-07
G2	Cheung Tsing Highway	0500-0600	1.709E-06	1.580E-06	2.946E-07	2.736E-07
G2	Cheung Tsing Highway	0600-0700	4.309E-06	3.858E-06	7.582E-07	6.831E-07
G2	Cheung Tsing Highway	0700-0800	1.124E-05	9.872E-06	1.988E-06	1.758E-06
G2	Cheung Tsing Highway	0800-0900	1.320E-05	1.136E-05	2.224E-06	1.930E-06
G2	Cheung Tsing Highway	0900-1000	1.296E-05	1.110E-05	2.330E-06	2.010E-06
G2	Cheung Tsing Highway	1000-1100	1.219E-05	1.042E-05	2.193E-06	1.889E-06
G2	Cheung Tsing Highway	1100-1200	1.060E-05	9.108E-06	1.889E-06	1.634E-06
G2	Cheung Tsing Highway	1200-1300	3.208E-06	2.758E-06	5.809E-07	5.024E-07
G2	Cheung Tsing Highway	1300-1400	3.540E-06	3.074E-06	6.522E-07	5.692E-07
G2	Cheung Tsing Highway	1400-1500	3.856E-06	3.286E-06	7.251E-07	6.211E-07
G2	Cheung Tsing Highway	1500-1600	4.040E-06	3.395E-06	7.460E-07	6.311E-07
G2	Cheung Tsing Highway	1600-1700	3.952E-06	3.327E-06	7.280E-07	6.168E-07
G2	Cheung Tsing Highway	1700-1800	3.773E-06	3.186E-06	6.399E-07	5.453E-07
G2	Cheung Tsing Highway	1800-1900	3.221E-06	2.733E-06	4.986E-07	4.275E-07
G2	Cheung Tsing Highway	1900-2000	2.206E-06	1.923E-06	2.955E-07	2.596E-07
G2	Cheung Tsing Highway	2000-2100	1.801E-06	1.601E-06	2.468E-07	2.214E-07
G2	Cheung Tsing Highway	2100-2200	1.646E-06	1.458E-06	2.260E-07	2.022E-07
G2	Cheung Tsing Highway	2200-2300	1.584E-06	1.373E-06	2.282E-07	2.004E-07
G2	Cheung Tsing Highway	2300-0000	1.037E-06	9.185E-07	1.396E-07	1.250E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.510E-06	1.348E-06	2.009E-07	1.816E-07
H1	Tsing Sha Highway	0100-0200	1.153E-06	1.062E-06	1.650E-07	1.534E-07
H1	Tsing Sha Highway	0200-0300	9.676E-07	9.082E-07	1.549E-07	1.461E-07
H1	Tsing Sha Highway	0300-0400	9.077E-07	8.465E-07	1.440E-07	1.350E-07
H1	Tsing Sha Highway	0400-0500	8.598E-07	7.939E-07	1.468E-07	1.362E-07
H1	Tsing Sha Highway	0500-0600	1.315E-06	1.216E-06	2.266E-07	2.106E-07
H1	Tsing Sha Highway	0600-0700	3.318E-06	2.975E-06	5.837E-07	5.265E-07
H1	Tsing Sha Highway	0700-0800	8.681E-06	7.656E-06	1.535E-06	1.363E-06
H1	Tsing Sha Highway	0800-0900	1.020E-05	8.750E-06	1.718E-06	1.485E-06
H1	Tsing Sha Highway	0900-1000	1.004E-05	8.630E-06	1.804E-06	1.562E-06
H1	Tsing Sha Highway	1000-1100	9.501E-06	8.058E-06	1.709E-06	1.460E-06
H1	Tsing Sha Highway	1100-1200	8.253E-06	7.054E-06	1.469E-06	1.265E-06
H1	Tsing Sha Highway	1200-1300	3.521E-06	3.010E-06	6.369E-07	5.479E-07
H1	Tsing Sha Highway	1300-1400	3.900E-06	3.366E-06	7.178E-07	6.228E-07
H1	Tsing Sha Highway	1400-1500	4.202E-06	3.579E-06	7.899E-07	6.760E-07
H1	Tsing Sha Highway	1500-1600	4.406E-06	3.697E-06	8.133E-07	6.869E-07
H1	Tsing Sha Highway	1600-1700	4.295E-06	3.619E-06	7.908E-07	6.706E-07
H1	Tsing Sha Highway	1700-1800	4.114E-06	3.488E-06	6.973E-07	5.965E-07
H1	Tsing Sha Highway	1800-1900	3.502E-06	2.979E-06	5.418E-07	4.659E-07
H1	Tsing Sha Highway	1900-2000	2.401E-06	2.093E-06	3.214E-07	2.824E-07
H1	Tsing Sha Highway	2000-2100	1.953E-06	1.745E-06	2.676E-07	2.412E-07
H1	Tsing Sha Highway	2100-2200	1.791E-06	1.583E-06	2.458E-07	2.195E-07
H1	Tsing Sha Highway	2200-2300	1.728E-06	1.493E-06	2.487E-07	2.178E-07
H1	Tsing Sha Highway	2300-0000	1.128E-06	9.960E-07	1.517E-07	1.355E-07
H2	Tsing Sha Highway	0000-0100	8.589E-07	7.670E-07	1.143E-07	1.033E-07
H2	Tsing Sha Highway	0100-0200	6.567E-07	6.050E-07	9.400E-08	8.733E-08
H2	Tsing Sha Highway	0200-0300	5.508E-07	5.169E-07	8.819E-08	8.317E-08
H2	Tsing Sha Highway	0300-0400	5.158E-07	4.810E-07	8.181E-08	7.669E-08
H2	Tsing Sha Highway	0400-0500	4.909E-07	4.533E-07	8.379E-08	7.777E-08
H2	Tsing Sha Highway	0500-0600	7.488E-07	6.927E-07	1.291E-07	1.199E-07
H2	Tsing Sha Highway	0600-0700	1.886E-06	1.691E-06	3.318E-07	2.993E-07
H2	Tsing Sha Highway	0700-0800	4.942E-06	4.361E-06	8.739E-07	7.762E-07
H2	Tsing Sha Highway	0800-0900	5.802E-06	4.974E-06	9.773E-07	8.445E-07
H2	Tsing Sha Highway	0900-1000	5.714E-06	4.916E-06	1.027E-06	8.897E-07
H2	Tsing Sha Highway	1000-1100	5.412E-06	4.585E-06	9.733E-07	8.307E-07
H2	Tsing Sha Highway	1100-1200	4.705E-06	4.019E-06	8.375E-07	7.206E-07
H2	Tsing Sha Highway	1200-1300	5.358E-06	4.577E-06	9.692E-07	8.332E-07
H2	Tsing Sha Highway	1300-1400	5.934E-06	5.118E-06	1.092E-06	9.469E-07
H2	Tsing Sha Highway	1400-1500	6.400E-06	5.451E-06	1.203E-06	1.030E-06
H2	Tsing Sha Highway	1500-1600	6.705E-06	5.625E-06	1.238E-06	1.045E-06
H2	Tsing Sha Highway	1600-1700	6.529E-06	5.501E-06	1.202E-06	1.020E-06
H2	Tsing Sha Highway	1700-1800	6.254E-06	5.305E-06	1.060E-06	9.073E-07
H2	Tsing Sha Highway	1800-1900	5.327E-06	4.533E-06	8.241E-07	7.089E-07
H2	Tsing Sha Highway	1900-2000	3.653E-06	3.185E-06	4.891E-07	4.297E-07
H2	Tsing Sha Highway	2000-2100	2.969E-06	2.654E-06	4.068E-07	3.669E-07
H2	Tsing Sha Highway	2100-2200	2.730E-06	2.413E-06	3.746E-07	3.344E-07
H2	Tsing Sha Highway	2200-2300	2.628E-06	2.270E-06	3.781E-07	3.311E-07
H2	Tsing Sha Highway	2300-0000	1.719E-06	1.518E-06	2.311E-07	2.064E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.029E-09	4.492E-09	6.912E-10	6.258E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	5.424E-09	4.991E-09	8.014E-10	7.438E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	5.718E-09	5.358E-09	9.415E-10	8.872E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	6.742E-09	6.289E-09	1.101E-09	1.033E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	7.374E-09	6.823E-09	1.304E-09	1.213E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.556E-08	1.396E-08	2.809E-09	2.534E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.298E-08	2.920E-08	5.973E-09	5.324E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	3.948E-08	3.371E-08	6.831E-09	5.875E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.615E-08	3.121E-08	6.634E-09	5.762E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.078E-08	3.428E-08	7.483E-09	6.334E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	2.883E-08	2.452E-08	5.241E-09	4.485E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	2.829E-08	2.404E-08	5.228E-09	4.468E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.029E-08	2.598E-08	5.689E-09	4.904E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	3.976E-08	3.385E-08	7.609E-09	6.507E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.037E-08	3.381E-08	7.600E-09	6.403E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	3.715E-08	3.133E-08	6.980E-09	5.920E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.150E-08	2.681E-08	5.469E-09	4.694E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	2.956E-08	2.522E-08	4.715E-09	4.060E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.126E-08	1.853E-08	2.964E-09	2.605E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.803E-08	1.619E-08	2.565E-09	2.320E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.787E-08	1.577E-08	2.546E-09	2.269E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.184E-08	1.019E-08	1.758E-09	1.535E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.015E-08	8.940E-09	1.413E-09	1.260E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	1.720E-06	1.537E-06	2.365E-07	2.137E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.302E-06	1.198E-06	1.921E-07	1.783E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.086E-06	1.018E-06	1.788E-07	1.684E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.022E-06	9.536E-07	1.669E-07	1.565E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	9.673E-07	8.934E-07	1.693E-07	1.572E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.503E-06	1.391E-06	2.658E-07	2.473E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	3.913E-06	3.511E-06	7.054E-07	6.370E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.602E-05	1.419E-05	2.882E-06	2.566E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.382E-05	2.035E-05	4.070E-06	3.498E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.195E-05	1.896E-05	3.998E-06	3.470E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.520E-05	1.278E-05	2.789E-06	2.360E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.233E-05	1.048E-05	2.236E-06	1.912E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.123E-05	9.550E-06	2.072E-06	1.771E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.276E-05	1.094E-05	2.393E-06	2.063E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.462E-05	1.244E-05	2.792E-06	2.387E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.580E-05	1.323E-05	2.969E-06	2.500E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.653E-05	1.394E-05	3.092E-06	2.620E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.019E-05	1.720E-05	3.470E-06	2.977E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.765E-05	1.508E-05	2.764E-06	2.379E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	8.326E-06	7.262E-06	1.149E-06	1.010E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.365E-06	4.817E-06	7.588E-07	6.865E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	4.767E-06	4.206E-06	6.766E-07	6.030E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	4.613E-06	3.971E-06	6.828E-07	5.965E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	2.859E-06	2.517E-06	3.967E-07	3.544E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	1.710E-06	1.529E-06	2.275E-07	2.058E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.311E-06	1.206E-06	1.875E-07	1.740E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.100E-06	1.031E-06	1.761E-07	1.659E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.031E-06	9.621E-07	1.635E-07	1.533E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	9.784E-07	9.039E-07	1.670E-07	1.550E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.494E-06	1.382E-06	2.573E-07	2.392E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	3.770E-06	3.384E-06	6.630E-07	5.986E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	9.888E-06	8.755E-06	1.747E-06	1.558E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.161E-05	9.912E-06	1.954E-06	1.683E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.146E-05	9.895E-06	2.059E-06	1.790E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.092E-05	9.178E-06	1.962E-06	1.662E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	9.472E-06	8.055E-06	1.685E-06	1.443E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.354E-05	1.151E-05	2.448E-06	2.094E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.503E-05	1.289E-05	2.764E-06	2.384E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.605E-05	1.367E-05	3.018E-06	2.580E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.685E-05	1.412E-05	3.110E-06	2.622E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.634E-05	1.378E-05	3.008E-06	2.553E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.572E-05	1.338E-05	2.661E-06	2.286E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.337E-05	1.140E-05	2.066E-06	1.781E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	9.150E-06	7.978E-06	1.224E-06	1.076E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	7.417E-06	6.661E-06	1.016E-06	9.205E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	6.845E-06	6.040E-06	9.391E-07	8.365E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	6.607E-06	5.688E-06	9.494E-07	8.292E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.304E-06	3.793E-06	5.786E-07	5.156E-07
K1	Tsing Long Highway	0000-0100	4.035E-06	3.607E-06	5.366E-07	4.855E-07
K1	Tsing Long Highway	0100-0200	3.086E-06	2.840E-06	4.414E-07	4.097E-07
K1	Tsing Long Highway	0200-0300	2.591E-06	2.429E-06	4.146E-07	3.905E-07
K1	Tsing Long Highway	0300-0400	2.434E-06	2.271E-06	3.859E-07	3.618E-07
K1	Tsing Long Highway	0400-0500	2.302E-06	2.127E-06	3.928E-07	3.647E-07
K1	Tsing Long Highway	0500-0600	3.514E-06	3.251E-06	6.053E-07	5.628E-07
K1	Tsing Long Highway	0600-0700	8.888E-06	7.978E-06	1.563E-06	1.411E-06
K1	Tsing Long Highway	0700-0800	2.340E-05	2.072E-05	4.130E-06	3.681E-06
K1	Tsing Long Highway	0800-0900	2.951E-05	2.521E-05	5.060E-06	4.351E-06
K1	Tsing Long Highway	0900-1000	2.717E-05	2.345E-05	4.869E-06	4.232E-06
K1	Tsing Long Highway	1000-1100	2.579E-05	2.169E-05	4.635E-06	3.923E-06
K1	Tsing Long Highway	1100-1200	2.236E-05	1.902E-05	3.979E-06	3.406E-06
K1	Tsing Long Highway	1200-1300	9.508E-06	8.082E-06	1.719E-06	1.470E-06
K1	Tsing Long Highway	1300-1400	1.055E-05	9.048E-06	1.939E-06	1.673E-06
K1	Tsing Long Highway	1400-1500	1.127E-05	9.596E-06	2.118E-06	1.811E-06
K1	Tsing Long Highway	1500-1600	1.183E-05	9.914E-06	2.184E-06	1.841E-06
K1	Tsing Long Highway	1600-1700	1.147E-05	9.677E-06	2.112E-06	1.793E-06
K1	Tsing Long Highway	1700-1800	1.102E-05	9.382E-06	1.867E-06	1.603E-06
K1	Tsing Long Highway	1800-1900	9.361E-06	7.985E-06	1.447E-06	1.249E-06
K1	Tsing Long Highway	1900-2000	6.422E-06	5.599E-06	8.592E-07	7.549E-07
K1	Tsing Long Highway	2000-2100	5.205E-06	4.674E-06	7.132E-07	6.459E-07
K1	Tsing Long Highway	2100-2200	4.803E-06	4.238E-06	6.589E-07	5.869E-07
K1	Tsing Long Highway	2200-2300	4.637E-06	3.992E-06	6.664E-07	5.820E-07
K1	Tsing Long Highway	2300-0000	3.019E-06	2.660E-06	4.059E-07	3.617E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.555E-06	1.389E-06	2.140E-07	1.934E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.190E-06	1.094E-06	1.757E-07	1.631E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.007E-06	9.441E-07	1.658E-07	1.562E-07
K2	Tsing Long Highway Slip Road	0300-0400	9.346E-07	8.717E-07	1.527E-07	1.432E-07
K2	Tsing Long Highway Slip Road	0400-0500	8.897E-07	8.217E-07	1.558E-07	1.447E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.375E-06	1.272E-06	2.432E-07	2.261E-07
K2	Tsing Long Highway Slip Road	0600-0700	3.528E-06	3.166E-06	6.364E-07	5.743E-07
K2	Tsing Long Highway Slip Road	0700-0800	9.544E-06	8.450E-06	1.726E-06	1.539E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.136E-05	9.700E-06	1.962E-06	1.688E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.114E-05	9.619E-06	2.042E-06	1.774E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.049E-05	8.822E-06	1.925E-06	1.629E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.096E-06	7.735E-06	1.652E-06	1.414E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.259E-05	1.070E-05	2.325E-06	1.987E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.420E-05	1.218E-05	2.666E-06	2.298E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.522E-05	1.296E-05	2.911E-06	2.490E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.594E-05	1.335E-05	2.999E-06	2.526E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.594E-05	1.344E-05	2.991E-06	2.537E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.601E-05	1.363E-05	2.772E-06	2.377E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.423E-05	1.214E-05	2.254E-06	1.942E-06
K2	Tsing Long Highway Slip Road	1900-2000	8.391E-06	7.312E-06	1.166E-06	1.026E-06
K2	Tsing Long Highway Slip Road	2000-2100	6.715E-06	6.029E-06	9.527E-07	8.627E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.090E-06	5.372E-06	8.656E-07	7.724E-07
K2	Tsing Long Highway Slip Road	2200-2300	5.901E-06	5.077E-06	8.744E-07	7.649E-07
K2	Tsing Long Highway Slip Road	2300-0000	3.830E-06	3.373E-06	5.318E-07	4.741E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.361E-07	3.002E-07	4.619E-08	4.182E-08
L1	Tsing Long Highway Slip Road	0100-0200	2.589E-07	2.382E-07	3.825E-08	3.550E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.183E-07	2.046E-07	3.595E-08	3.388E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.011E-07	1.876E-07	3.286E-08	3.081E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.970E-07	1.819E-07	3.449E-08	3.203E-08
L1	Tsing Long Highway Slip Road	0500-0600	2.992E-07	2.768E-07	5.292E-08	4.921E-08
L1	Tsing Long Highway Slip Road	0600-0700	7.531E-07	6.760E-07	1.359E-07	1.226E-07
L1	Tsing Long Highway Slip Road	0700-0800	1.986E-06	1.758E-06	3.595E-07	3.204E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.366E-06	2.020E-06	4.092E-07	3.520E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.330E-06	2.011E-06	4.274E-07	3.711E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.220E-06	1.867E-06	4.074E-07	3.448E-07
L1	Tsing Long Highway Slip Road	1100-1200	1.919E-06	1.632E-06	3.487E-07	2.985E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.826E-06	1.552E-06	3.374E-07	2.884E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.029E-06	1.740E-06	3.809E-07	3.283E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.177E-06	1.854E-06	4.166E-07	3.562E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.271E-06	1.903E-06	4.276E-07	3.603E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.203E-06	1.857E-06	4.139E-07	3.509E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.136E-06	1.818E-06	3.706E-07	3.181E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.793E-06	1.529E-06	2.856E-07	2.463E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.197E-06	1.043E-06	1.667E-07	1.465E-07
L1	Tsing Long Highway Slip Road	2000-2100	9.746E-07	8.749E-07	1.386E-07	1.256E-07
L1	Tsing Long Highway Slip Road	2100-2200	8.942E-07	7.889E-07	1.273E-07	1.134E-07
L1	Tsing Long Highway Slip Road	2200-2300	8.670E-07	7.461E-07	1.286E-07	1.124E-07
L1	Tsing Long Highway Slip Road	2300-0000	5.653E-07	4.978E-07	7.859E-08	7.007E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.294E-06	1.156E-06	1.780E-07	1.608E-07
L2	Tsing Sha Highway Slip Road	0100-0200	9.793E-07	9.008E-07	1.446E-07	1.343E-07
L2	Tsing Sha Highway Slip Road	0200-0300	8.259E-07	7.739E-07	1.360E-07	1.280E-07
L2	Tsing Sha Highway Slip Road	0300-0400	7.741E-07	7.221E-07	1.264E-07	1.185E-07
L2	Tsing Sha Highway Slip Road	0400-0500	7.386E-07	6.822E-07	1.293E-07	1.201E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.126E-06	1.042E-06	1.992E-07	1.852E-07
L2	Tsing Sha Highway Slip Road	0600-0700	2.936E-06	2.635E-06	5.296E-07	4.777E-07
L2	Tsing Sha Highway Slip Road	0700-0800	9.134E-06	8.090E-06	1.649E-06	1.469E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.259E-05	1.075E-05	2.161E-06	1.858E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.111E-05	9.590E-06	2.030E-06	1.763E-06
L2	Tsing Sha Highway Slip Road	1000-1100	9.651E-06	8.115E-06	1.771E-06	1.498E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.078E-06	6.869E-06	1.467E-06	1.255E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.504E-05	1.278E-05	2.771E-06	2.368E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.758E-05	1.508E-05	3.296E-06	2.839E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.239E-05	1.907E-05	4.275E-06	3.653E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.508E-05	2.101E-05	4.719E-06	3.972E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.616E-05	2.207E-05	4.894E-06	4.147E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.487E-05	2.119E-05	4.274E-06	3.666E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.094E-05	1.789E-05	3.279E-06	2.823E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.327E-05	1.158E-05	1.823E-06	1.603E-06
L2	Tsing Sha Highway Slip Road	2000-2100	6.985E-06	6.272E-06	9.840E-07	8.913E-07
L2	Tsing Sha Highway Slip Road	2100-2200	6.178E-06	5.451E-06	8.728E-07	7.779E-07
L2	Tsing Sha Highway Slip Road	2200-2300	5.864E-06	5.048E-06	8.660E-07	7.564E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.442E-06	3.030E-06	4.773E-07	4.261E-07
L3	Tsing Long Highway Slip Road	0000-0100	4.781E-07	4.272E-07	6.580E-08	5.945E-08
L3	Tsing Long Highway Slip Road	0100-0200	3.572E-07	3.287E-07	5.278E-08	4.899E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.064E-07	2.871E-07	5.044E-08	4.753E-08
L3	Tsing Long Highway Slip Road	0300-0400	2.860E-07	2.667E-07	4.671E-08	4.381E-08
L3	Tsing Long Highway Slip Road	0400-0500	2.687E-07	2.481E-07	4.705E-08	4.369E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.115E-07	3.808E-07	7.279E-08	6.769E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.065E-06	9.564E-07	1.923E-07	1.735E-07
L3	Tsing Long Highway Slip Road	0700-0800	2.840E-06	2.515E-06	5.141E-07	4.582E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.378E-06	2.884E-06	5.841E-07	5.024E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.321E-06	2.867E-06	6.090E-07	5.289E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.172E-06	2.667E-06	5.820E-07	4.926E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.748E-06	2.337E-06	4.992E-07	4.273E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.432E-06	2.917E-06	6.341E-07	5.421E-07
L3	Tsing Long Highway Slip Road	1300-1400	3.815E-06	3.273E-06	7.162E-07	6.174E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.086E-06	3.479E-06	7.817E-07	6.684E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.339E-06	3.634E-06	8.166E-07	6.881E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.209E-06	3.549E-06	7.905E-07	6.704E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.017E-06	3.420E-06	6.968E-07	5.982E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.376E-06	2.880E-06	5.381E-07	4.634E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.288E-06	1.993E-06	3.182E-07	2.802E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.829E-06	1.642E-06	2.599E-07	2.354E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.683E-06	1.485E-06	2.394E-07	2.137E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.632E-06	1.404E-06	2.419E-07	2.113E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.046E-06	9.211E-07	1.454E-07	1.297E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.812E-06	1.619E-06	2.409E-07	2.180E-07
M1	Tsing Long Highway	0100-0200	1.388E-06	1.277E-06	1.986E-07	1.843E-07
M1	Tsing Long Highway	0200-0300	1.165E-06	1.092E-06	1.865E-07	1.757E-07
M1	Tsing Long Highway	0300-0400	1.092E-06	1.019E-06	1.732E-07	1.624E-07
M1	Tsing Long Highway	0400-0500	1.036E-06	9.574E-07	1.768E-07	1.642E-07
M1	Tsing Long Highway	0500-0600	1.582E-06	1.464E-06	2.725E-07	2.534E-07
M1	Tsing Long Highway	0600-0700	3.993E-06	3.584E-06	7.022E-07	6.340E-07
M1	Tsing Long Highway	0700-0800	1.047E-05	9.273E-06	1.851E-06	1.650E-06
M1	Tsing Long Highway	0800-0900	1.229E-05	1.050E-05	2.070E-06	1.782E-06
M1	Tsing Long Highway	0900-1000	1.214E-05	1.048E-05	2.181E-06	1.896E-06
M1	Tsing Long Highway	1000-1100	1.156E-05	9.721E-06	2.078E-06	1.760E-06
M1	Tsing Long Highway	1100-1200	1.003E-05	8.531E-06	1.785E-06	1.529E-06
M1	Tsing Long Highway	1200-1300	1.434E-05	1.219E-05	2.593E-06	2.218E-06
M1	Tsing Long Highway	1300-1400	1.592E-05	1.366E-05	2.927E-06	2.525E-06
M1	Tsing Long Highway	1400-1500	1.700E-05	1.448E-05	3.196E-06	2.733E-06
M1	Tsing Long Highway	1500-1600	1.785E-05	1.496E-05	3.294E-06	2.777E-06
M1	Tsing Long Highway	1600-1700	1.731E-05	1.460E-05	3.186E-06	2.704E-06
M1	Tsing Long Highway	1700-1800	1.665E-05	1.417E-05	2.819E-06	2.421E-06
M1	Tsing Long Highway	1800-1900	1.416E-05	1.208E-05	2.188E-06	1.887E-06
M1	Tsing Long Highway	1900-2000	9.691E-06	8.450E-06	1.297E-06	1.139E-06
M1	Tsing Long Highway	2000-2100	7.856E-06	7.056E-06	1.077E-06	9.750E-07
M1	Tsing Long Highway	2100-2200	7.250E-06	6.397E-06	9.946E-07	8.860E-07
M1	Tsing Long Highway	2200-2300	6.998E-06	6.024E-06	1.006E-06	8.783E-07
M1	Tsing Long Highway	2300-0000	4.559E-06	4.017E-06	6.129E-07	5.461E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	5.487E-09	4.900E-09	7.540E-10	6.827E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	5.917E-09	5.444E-09	8.743E-10	8.114E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	6.238E-09	5.845E-09	1.027E-09	9.678E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	7.355E-09	6.860E-09	1.201E-09	1.127E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	8.044E-09	7.443E-09	1.423E-09	1.323E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	1.697E-08	1.523E-08	3.064E-09	2.765E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	3.598E-08	3.186E-08	6.516E-09	5.808E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.307E-08	3.678E-08	7.452E-09	6.409E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	3.944E-08	3.405E-08	7.237E-09	6.286E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.448E-08	3.739E-08	8.163E-09	6.910E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.145E-08	2.675E-08	5.717E-09	4.893E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.086E-08	2.623E-08	5.703E-09	4.875E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.305E-08	2.835E-08	6.206E-09	5.350E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.338E-08	3.693E-08	8.300E-09	7.099E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.404E-08	3.689E-08	8.290E-09	6.985E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.052E-08	3.417E-08	7.614E-09	6.458E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.436E-08	2.925E-08	5.966E-09	5.121E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.225E-08	2.751E-08	5.143E-09	4.429E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.319E-08	2.022E-08	3.233E-09	2.841E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	1.966E-08	1.766E-08	2.798E-09	2.531E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	1.950E-08	1.720E-08	2.778E-09	2.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.292E-08	1.112E-08	1.918E-09	1.675E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.108E-08	9.752E-09	1.542E-09	1.374E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.187E-07	1.118E-07	2.250E-08	2.104E-08
A1	Sai Tso Wan Road	0100-0200	2.717E-07	2.602E-07	5.195E-08	4.938E-08
A1	Sai Tso Wan Road	0200-0300	6.979E-08	6.643E-08	1.159E-08	1.104E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.695E-07	1.621E-07	3.227E-08	3.062E-08
A1	Sai Tso Wan Road	0500-0600	4.289E-07	4.162E-07	8.303E-08	8.005E-08
A1	Sai Tso Wan Road	0600-0700	1.326E-06	1.280E-06	2.480E-07	2.382E-07
A1	Sai Tso Wan Road	0700-0800	2.640E-06	2.511E-06	4.772E-07	4.507E-07
A1	Sai Tso Wan Road	0800-0900	2.438E-06	2.281E-06	4.524E-07	4.190E-07
A1	Sai Tso Wan Road	0900-1000	1.863E-06	1.746E-06	3.471E-07	3.217E-07
A1	Sai Tso Wan Road	1000-1100	2.708E-06	2.496E-06	5.256E-07	4.774E-07
A1	Sai Tso Wan Road	1100-1200	2.815E-06	2.592E-06	5.520E-07	5.004E-07
A1	Sai Tso Wan Road	1200-1300	2.248E-06	2.090E-06	4.277E-07	3.928E-07
A1	Sai Tso Wan Road	1300-1400	2.630E-06	2.444E-06	5.143E-07	4.714E-07
A1	Sai Tso Wan Road	1400-1500	2.933E-06	2.688E-06	5.081E-07	4.571E-07
A1	Sai Tso Wan Road	1500-1600	3.377E-06	3.101E-06	6.595E-07	5.963E-07
A1	Sai Tso Wan Road	1600-1700	2.546E-06	2.318E-06	5.031E-07	4.493E-07
A1	Sai Tso Wan Road	1700-1800	1.729E-06	1.583E-06	3.400E-07	3.062E-07
A1	Sai Tso Wan Road	1800-1900	1.192E-06	1.107E-06	2.228E-07	2.053E-07
A1	Sai Tso Wan Road	1900-2000	5.853E-07	5.376E-07	9.575E-08	8.747E-08
A1	Sai Tso Wan Road	2000-2100	2.793E-07	2.623E-07	4.866E-08	4.551E-08
A1	Sai Tso Wan Road	2100-2200	1.205E-07	1.093E-07	9.704E-09	8.880E-09
A1	Sai Tso Wan Road	2200-2300	2.065E-07	1.883E-07	3.730E-08	3.373E-08
A1	Sai Tso Wan Road	2300-0000	1.282E-07	1.192E-07	2.369E-08	2.183E-08
A2	Sai Tso Wan Road	0000-0100	8.944E-08	8.420E-08	1.632E-08	1.527E-08
A2	Sai Tso Wan Road	0100-0200	3.412E-07	3.266E-07	6.472E-08	6.152E-08
A2	Sai Tso Wan Road	0200-0300	4.065E-07	3.910E-07	7.999E-08	7.624E-08
A2	Sai Tso Wan Road	0300-0400	3.177E-09	3.027E-09	1.684E-10	1.623E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	9.699E-08	9.345E-08	1.630E-08	1.570E-08
A2	Sai Tso Wan Road	0600-0700	1.890E-06	1.824E-06	3.433E-07	3.297E-07
A2	Sai Tso Wan Road	0700-0800	4.388E-06	4.182E-06	7.636E-07	7.215E-07
A2	Sai Tso Wan Road	0800-0900	2.887E-06	2.700E-06	5.374E-07	4.976E-07
A2	Sai Tso Wan Road	0900-1000	2.577E-06	2.413E-06	4.600E-07	4.261E-07
A2	Sai Tso Wan Road	1000-1100	3.701E-06	3.416E-06	7.027E-07	6.385E-07
A2	Sai Tso Wan Road	1100-1200	3.638E-06	3.347E-06	7.109E-07	6.442E-07
A2	Sai Tso Wan Road	1200-1300	2.754E-06	2.563E-06	5.147E-07	4.727E-07
A2	Sai Tso Wan Road	1300-1400	2.483E-06	2.308E-06	4.778E-07	4.382E-07
A2	Sai Tso Wan Road	1400-1500	2.655E-06	2.434E-06	4.732E-07	4.260E-07
A2	Sai Tso Wan Road	1500-1600	4.005E-06	3.681E-06	7.783E-07	7.038E-07
A2	Sai Tso Wan Road	1600-1700	2.287E-06	2.082E-06	4.608E-07	4.115E-07
A2	Sai Tso Wan Road	1700-1800	1.105E-06	1.009E-06	2.136E-07	1.921E-07
A2	Sai Tso Wan Road	1800-1900	1.662E-06	1.547E-06	3.157E-07	2.909E-07
A2	Sai Tso Wan Road	1900-2000	1.128E-06	1.042E-06	1.980E-07	1.811E-07
A2	Sai Tso Wan Road	2000-2100	1.894E-07	1.760E-07	2.859E-08	2.668E-08
A2	Sai Tso Wan Road	2100-2200	2.906E-07	2.690E-07	4.408E-08	4.056E-08
A2	Sai Tso Wan Road	2200-2300	5.211E-08	4.435E-08	4.305E-09	3.793E-09
A2	Sai Tso Wan Road	2300-0000	2.504E-07	2.337E-07	4.783E-08	4.412E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.227E-07	3.034E-07	6.111E-08	5.706E-08
A3	Sai Tso Wan Road	0100-0200	7.476E-07	7.156E-07	1.428E-07	1.357E-07
A3	Sai Tso Wan Road	0200-0300	1.723E-07	1.639E-07	2.863E-08	2.723E-08
A3	Sai Tso Wan Road	0300-0400	2.943E-09	2.808E-09	1.570E-10	1.513E-10
A3	Sai Tso Wan Road	0400-0500	5.793E-07	5.580E-07	1.089E-07	1.043E-07
A3	Sai Tso Wan Road	0500-0600	1.013E-06	9.840E-07	1.933E-07	1.867E-07
A3	Sai Tso Wan Road	0600-0700	3.496E-06	3.371E-06	5.885E-07	5.647E-07
A3	Sai Tso Wan Road	0700-0800	6.382E-06	6.047E-06	1.222E-06	1.150E-06
A3	Sai Tso Wan Road	0800-0900	7.052E-06	6.657E-06	1.210E-06	1.132E-06
A3	Sai Tso Wan Road	0900-1000	4.626E-06	4.347E-06	8.575E-07	7.980E-07
A3	Sai Tso Wan Road	1000-1100	1.210E-05	1.135E-05	2.111E-06	1.953E-06
A3	Sai Tso Wan Road	1100-1200	1.136E-05	1.074E-05	1.942E-06	1.813E-06
A3	Sai Tso Wan Road	1200-1300	6.247E-06	5.905E-06	1.085E-06	1.014E-06
A3	Sai Tso Wan Road	1300-1400	5.517E-06	5.170E-06	9.224E-07	8.523E-07
A3	Sai Tso Wan Road	1400-1500	5.694E-06	5.206E-06	9.368E-07	8.401E-07
A3	Sai Tso Wan Road	1500-1600	9.075E-06	8.366E-06	1.593E-06	1.445E-06
A3	Sai Tso Wan Road	1600-1700	6.687E-06	6.103E-06	1.190E-06	1.064E-06
A3	Sai Tso Wan Road	1700-1800	3.566E-06	3.287E-06	6.049E-07	5.487E-07
A3	Sai Tso Wan Road	1800-1900	3.260E-06	3.028E-06	5.340E-07	4.898E-07
A3	Sai Tso Wan Road	1900-2000	6.059E-07	5.525E-07	9.222E-08	8.430E-08
A3	Sai Tso Wan Road	2000-2100	6.795E-07	6.524E-07	1.128E-07	1.078E-07
A3	Sai Tso Wan Road	2100-2200	2.186E-07	2.012E-07	1.700E-08	1.575E-08
A3	Sai Tso Wan Road	2200-2300	3.504E-07	3.195E-07	6.327E-08	5.719E-08
A3	Sai Tso Wan Road	2300-0000	2.970E-07	2.769E-07	5.602E-08	5.167E-08
A4	Sai Tso Wan Road	0000-0100	1.105E-07	1.039E-07	2.015E-08	1.883E-08
A4	Sai Tso Wan Road	0100-0200	4.577E-07	4.378E-07	8.676E-08	8.243E-08
A4	Sai Tso Wan Road	0200-0300	5.444E-07	5.234E-07	1.070E-07	1.019E-07
A4	Sai Tso Wan Road	0300-0400	3.925E-09	3.744E-09	2.093E-10	2.017E-10
A4	Sai Tso Wan Road	0400-0500	1.091E-07	1.048E-07	1.988E-08	1.902E-08
A4	Sai Tso Wan Road	0500-0600	1.424E-07	1.371E-07	2.205E-08	2.127E-08
A4	Sai Tso Wan Road	0600-0700	2.850E-06	2.749E-06	4.858E-07	4.661E-07
A4	Sai Tso Wan Road	0700-0800	4.901E-06	4.654E-06	9.695E-07	9.133E-07
A4	Sai Tso Wan Road	0800-0900	6.167E-06	5.831E-06	1.023E-06	9.576E-07
A4	Sai Tso Wan Road	0900-1000	2.745E-06	2.577E-06	4.984E-07	4.639E-07
A4	Sai Tso Wan Road	1000-1100	9.416E-06	8.842E-06	1.600E-06	1.482E-06
A4	Sai Tso Wan Road	1100-1200	9.054E-06	8.559E-06	1.571E-06	1.467E-06
A4	Sai Tso Wan Road	1200-1300	7.158E-06	6.762E-06	1.247E-06	1.164E-06
A4	Sai Tso Wan Road	1300-1400	5.811E-06	5.445E-06	9.945E-07	9.189E-07
A4	Sai Tso Wan Road	1400-1500	7.784E-06	7.126E-06	1.248E-06	1.119E-06
A4	Sai Tso Wan Road	1500-1600	1.112E-05	1.026E-05	1.917E-06	1.736E-06
A4	Sai Tso Wan Road	1600-1700	8.037E-06	7.351E-06	1.328E-06	1.189E-06
A4	Sai Tso Wan Road	1700-1800	3.195E-06	2.945E-06	5.863E-07	5.320E-07
A4	Sai Tso Wan Road	1800-1900	3.768E-06	3.501E-06	6.547E-07	6.002E-07
A4	Sai Tso Wan Road	1900-2000	2.288E-06	2.122E-06	3.900E-07	3.574E-07
A4	Sai Tso Wan Road	2000-2100	3.934E-07	3.747E-07	4.824E-08	4.599E-08
A4	Sai Tso Wan Road	2100-2200	5.109E-07	4.775E-07	7.324E-08	6.817E-08
A4	Sai Tso Wan Road	2200-2300	8.228E-08	6.993E-08	6.817E-09	5.996E-09
A4	Sai Tso Wan Road	2300-0000	3.974E-07	3.709E-07	7.583E-08	6.995E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	5.637E-07	4.943E-07	7.752E-08	6.896E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	4.449E-07	4.003E-07	6.555E-08	5.960E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	3.769E-07	3.407E-07	6.181E-08	5.636E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	3.475E-07	3.148E-07	5.662E-08	5.167E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.282E-07	3.009E-07	5.744E-08	5.296E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	4.864E-07	4.532E-07	8.618E-08	8.061E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.228E-06	1.136E-06	2.219E-07	2.060E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.229E-06	2.923E-06	5.862E-07	5.331E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	3.918E-06	3.475E-06	6.781E-07	6.051E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	3.821E-06	3.371E-06	7.013E-07	6.223E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	3.688E-06	3.183E-06	6.771E-07	5.882E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.187E-06	2.786E-06	5.797E-07	5.098E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.378E-06	2.082E-06	4.397E-07	3.870E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.641E-06	2.291E-06	4.967E-07	4.331E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	2.902E-06	2.422E-06	5.553E-07	4.660E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	2.986E-06	2.519E-06	5.626E-07	4.777E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.018E-06	2.489E-06	5.665E-07	4.706E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	2.839E-06	2.397E-06	4.927E-07	4.201E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.350E-06	2.010E-06	3.746E-07	3.239E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.620E-06	1.385E-06	2.253E-07	1.948E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.272E-06	1.155E-06	1.810E-07	1.657E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.198E-06	1.042E-06	1.704E-07	1.501E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.200E-06	9.936E-07	1.777E-07	1.497E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	7.591E-07	6.552E-07	1.054E-07	9.235E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	7.212E-07	6.336E-07	9.908E-08	8.828E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	5.704E-07	5.104E-07	8.401E-08	7.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	4.898E-07	4.397E-07	8.028E-08	7.272E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	4.451E-07	4.031E-07	7.251E-08	6.618E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.179E-07	3.809E-07	7.312E-08	6.704E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	6.189E-07	5.732E-07	1.096E-07	1.020E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.565E-06	1.442E-06	2.828E-07	2.616E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.118E-06	3.726E-06	7.472E-07	6.795E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.023E-06	4.431E-06	8.691E-07	7.713E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	4.969E-06	4.377E-06	9.114E-07	8.074E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	4.766E-06	4.058E-06	8.742E-07	7.495E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.140E-06	3.565E-06	7.522E-07	6.516E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.474E-06	2.136E-06	4.569E-07	3.966E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.718E-06	2.344E-06	5.106E-07	4.428E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	2.982E-06	2.494E-06	5.704E-07	4.796E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.050E-06	2.564E-06	5.746E-07	4.860E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.091E-06	2.530E-06	5.799E-07	4.782E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	2.868E-06	2.418E-06	4.975E-07	4.233E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.403E-06	2.049E-06	3.831E-07	3.302E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.662E-06	1.423E-06	2.310E-07	2.001E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.293E-06	1.161E-06	1.838E-07	1.665E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.206E-06	1.046E-06	1.716E-07	1.507E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.201E-06	9.939E-07	1.779E-07	1.498E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	7.731E-07	6.721E-07	1.073E-07	9.468E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.027E-06	2.662E-06	2.828E-07	2.517E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.162E-06	1.944E-06	2.175E-07	1.975E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.792E-06	1.618E-06	2.229E-07	2.027E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.773E-06	1.606E-06	2.254E-07	2.058E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.683E-06	1.541E-06	2.478E-07	2.281E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	2.523E-06	2.348E-06	3.810E-07	3.557E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	6.938E-06	6.415E-06	1.100E-06	1.020E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.553E-05	1.408E-05	2.464E-06	2.243E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.903E-05	1.687E-05	2.836E-06	2.529E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.716E-05	1.514E-05	2.734E-06	2.429E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.717E-05	1.477E-05	2.837E-06	2.457E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.436E-05	1.252E-05	2.300E-06	2.018E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.658E-05	1.447E-05	2.735E-06	2.398E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.829E-05	1.586E-05	3.055E-06	2.662E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.986E-05	1.661E-05	3.433E-06	2.888E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.103E-05	1.776E-05	3.579E-06	3.040E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.066E-05	1.700E-05	3.377E-06	2.801E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.992E-05	1.685E-05	2.940E-06	2.510E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.843E-05	1.579E-05	2.446E-06	2.117E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.400E-05	1.203E-05	1.525E-06	1.322E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.106E-05	1.004E-05	1.215E-06	1.108E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.096E-05	9.584E-06	1.280E-06	1.127E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	9.453E-06	7.855E-06	9.428E-07	7.949E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	6.497E-06	5.635E-06	6.153E-07	5.398E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.224E-06	2.839E-06	3.012E-07	2.682E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.297E-06	2.060E-06	2.312E-07	2.093E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.906E-06	1.714E-06	2.369E-07	2.148E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.879E-06	1.703E-06	2.389E-07	2.181E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.791E-06	1.635E-06	2.638E-07	2.421E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	2.685E-06	2.491E-06	4.054E-07	3.774E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	7.381E-06	6.811E-06	1.170E-06	1.083E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.650E-05	1.495E-05	2.617E-06	2.382E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.024E-05	1.790E-05	3.019E-06	2.685E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.825E-05	1.610E-05	2.910E-06	2.582E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	1.836E-05	1.570E-05	3.034E-06	2.611E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.541E-05	1.333E-05	2.466E-06	2.148E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.166E-05	1.011E-05	1.922E-06	1.675E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.280E-05	1.108E-05	2.139E-06	1.858E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.385E-05	1.159E-05	2.395E-06	2.016E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.464E-05	1.234E-05	2.494E-06	2.114E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.439E-05	1.180E-05	2.353E-06	1.944E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.383E-05	1.169E-05	2.041E-06	1.741E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.218E-05	1.042E-05	1.572E-06	1.358E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	9.751E-06	8.385E-06	1.062E-06	9.215E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	7.747E-06	6.994E-06	8.504E-07	7.723E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	7.647E-06	6.676E-06	8.924E-07	7.849E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	6.591E-06	5.475E-06	6.572E-07	5.540E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	4.529E-06	3.941E-06	4.288E-07	3.775E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	7.060E-07	6.176E-07	1.312E-07	1.169E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	6.232E-07	5.608E-07	1.210E-07	1.102E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	5.443E-07	4.924E-07	1.086E-07	9.915E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	4.732E-07	4.284E-07	9.303E-08	8.492E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	4.247E-07	3.897E-07	8.429E-08	7.784E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	6.119E-07	5.703E-07	1.217E-07	1.139E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.387E-06	1.283E-06	2.776E-07	2.581E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.124E-06	3.728E-06	8.330E-07	7.579E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	4.769E-06	4.226E-06	9.391E-07	8.376E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.230E-06	4.612E-06	1.063E-06	9.424E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	4.807E-06	4.153E-06	9.528E-07	8.291E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.310E-06	3.771E-06	8.607E-07	7.580E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.174E-06	1.904E-06	4.381E-07	3.863E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.429E-06	2.106E-06	4.983E-07	4.343E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.689E-06	2.241E-06	5.545E-07	4.646E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.686E-06	2.263E-06	5.465E-07	4.641E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.808E-06	2.318E-06	5.881E-07	4.888E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.513E-06	2.117E-06	5.003E-07	4.263E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	1.917E-06	1.635E-06	3.781E-07	3.264E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.168E-06	9.900E-07	2.106E-07	1.817E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	9.323E-07	8.440E-07	1.701E-07	1.557E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	8.123E-07	7.009E-07	1.420E-07	1.248E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.000E-06	8.259E-07	2.024E-07	1.705E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	5.858E-07	5.038E-07	1.160E-07	1.014E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.543E-06	1.350E-06	2.868E-07	2.555E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.360E-06	1.224E-06	2.640E-07	2.405E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.190E-06	1.076E-06	2.374E-07	2.166E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.031E-06	9.333E-07	2.027E-07	1.850E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	9.332E-07	8.559E-07	1.852E-07	1.710E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.340E-06	1.248E-06	2.664E-07	2.494E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.029E-06	2.800E-06	6.061E-07	5.633E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	9.012E-06	8.147E-06	1.820E-06	1.656E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.042E-05	9.237E-06	2.052E-06	1.830E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.143E-05	1.008E-05	2.323E-06	2.060E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.051E-05	9.071E-06	2.083E-06	1.811E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	9.421E-06	8.236E-06	1.881E-06	1.656E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.101E-06	5.340E-06	1.229E-06	1.083E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	6.825E-06	5.917E-06	1.400E-06	1.220E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.545E-06	6.287E-06	1.556E-06	1.304E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	7.536E-06	6.347E-06	1.533E-06	1.302E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	7.873E-06	6.497E-06	1.649E-06	1.370E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.057E-06	5.943E-06	1.405E-06	1.197E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.380E-06	4.587E-06	1.061E-06	9.159E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.275E-06	2.777E-06	5.908E-07	5.095E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.615E-06	2.366E-06	4.770E-07	4.365E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.275E-06	1.963E-06	3.977E-07	3.495E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	2.807E-06	2.318E-06	5.681E-07	4.786E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.646E-06	1.415E-06	3.258E-07	2.850E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.402E-06	2.103E-06	3.194E-07	2.841E-07
E1	Cheung Tsing Highway	0100-0200	1.899E-06	1.720E-06	2.708E-07	2.479E-07
E1	Cheung Tsing Highway	0200-0300	1.604E-06	1.462E-06	2.560E-07	2.351E-07
E1	Cheung Tsing Highway	0300-0400	1.508E-06	1.366E-06	2.385E-07	2.177E-07
E1	Cheung Tsing Highway	0400-0500	1.387E-06	1.281E-06	2.367E-07	2.197E-07
E1	Cheung Tsing Highway	0500-0600	2.040E-06	1.914E-06	3.522E-07	3.316E-07
E1	Cheung Tsing Highway	0600-0700	5.137E-06	4.773E-06	9.052E-07	8.445E-07
E1	Cheung Tsing Highway	0700-0800	1.317E-05	1.192E-05	2.334E-06	2.125E-06
E1	Cheung Tsing Highway	0800-0900	1.566E-05	1.397E-05	2.642E-06	2.372E-06
E1	Cheung Tsing Highway	0900-1000	1.532E-05	1.355E-05	2.759E-06	2.453E-06
E1	Cheung Tsing Highway	1000-1100	1.461E-05	1.280E-05	2.632E-06	2.322E-06
E1	Cheung Tsing Highway	1100-1200	1.255E-05	1.116E-05	2.239E-06	2.004E-06
E1	Cheung Tsing Highway	1200-1300	1.322E-05	1.175E-05	2.395E-06	2.142E-06
E1	Cheung Tsing Highway	1300-1400	1.479E-05	1.291E-05	2.728E-06	2.393E-06
E1	Cheung Tsing Highway	1400-1500	1.632E-05	1.359E-05	3.068E-06	2.569E-06
E1	Cheung Tsing Highway	1500-1600	1.692E-05	1.433E-05	3.124E-06	2.666E-06
E1	Cheung Tsing Highway	1600-1700	1.706E-05	1.419E-05	3.139E-06	2.629E-06
E1	Cheung Tsing Highway	1700-1800	1.596E-05	1.350E-05	2.704E-06	2.309E-06
E1	Cheung Tsing Highway	1800-1900	1.339E-05	1.150E-05	2.072E-06	1.798E-06
E1	Cheung Tsing Highway	1900-2000	9.464E-06	8.084E-06	1.266E-06	1.093E-06
E1	Cheung Tsing Highway	2000-2100	7.357E-06	6.757E-06	1.010E-06	9.340E-07
E1	Cheung Tsing Highway	2100-2200	7.003E-06	6.123E-06	9.623E-07	8.501E-07
E1	Cheung Tsing Highway	2200-2300	6.999E-06	5.804E-06	1.005E-06	8.475E-07
E1	Cheung Tsing Highway	2300-0000	4.515E-06	3.868E-06	6.065E-07	5.268E-07
E2	Cheung Tsing Highway	0000-0100	2.755E-06	2.413E-06	3.664E-07	3.259E-07
E2	Cheung Tsing Highway	0100-0200	2.179E-06	1.973E-06	3.107E-07	2.844E-07
E2	Cheung Tsing Highway	0200-0300	1.841E-06	1.677E-06	2.936E-07	2.697E-07
E2	Cheung Tsing Highway	0300-0400	1.730E-06	1.567E-06	2.736E-07	2.498E-07
E2	Cheung Tsing Highway	0400-0500	1.593E-06	1.471E-06	2.718E-07	2.522E-07
E2	Cheung Tsing Highway	0500-0600	2.340E-06	2.195E-06	4.039E-07	3.803E-07
E2	Cheung Tsing Highway	0600-0700	5.894E-06	5.477E-06	1.039E-06	9.690E-07
E2	Cheung Tsing Highway	0700-0800	1.511E-05	1.368E-05	2.677E-06	2.437E-06
E2	Cheung Tsing Highway	0800-0900	1.795E-05	1.602E-05	3.030E-06	2.720E-06
E2	Cheung Tsing Highway	0900-1000	1.758E-05	1.554E-05	3.165E-06	2.813E-06
E2	Cheung Tsing Highway	1000-1100	1.676E-05	1.469E-05	3.020E-06	2.663E-06
E2	Cheung Tsing Highway	1100-1200	1.440E-05	1.281E-05	2.570E-06	2.300E-06
E2	Cheung Tsing Highway	1200-1300	1.010E-05	8.984E-06	1.831E-06	1.637E-06
E2	Cheung Tsing Highway	1300-1400	1.130E-05	9.871E-06	2.085E-06	1.829E-06
E2	Cheung Tsing Highway	1400-1500	1.247E-05	1.039E-05	2.344E-06	1.964E-06
E2	Cheung Tsing Highway	1500-1600	1.292E-05	1.095E-05	2.387E-06	2.037E-06
E2	Cheung Tsing Highway	1600-1700	1.303E-05	1.083E-05	2.397E-06	2.007E-06
E2	Cheung Tsing Highway	1700-1800	1.217E-05	1.029E-05	2.063E-06	1.762E-06
E2	Cheung Tsing Highway	1800-1900	1.019E-05	8.756E-06	1.579E-06	1.370E-06
E2	Cheung Tsing Highway	1900-2000	7.227E-06	6.173E-06	9.671E-07	8.345E-07
E2	Cheung Tsing Highway	2000-2100	5.624E-06	5.165E-06	7.719E-07	7.140E-07
E2	Cheung Tsing Highway	2100-2200	5.351E-06	4.679E-06	7.353E-07	6.496E-07
E2	Cheung Tsing Highway	2200-2300	5.350E-06	4.436E-06	7.682E-07	6.478E-07
E2	Cheung Tsing Highway	2300-0000	3.450E-06	2.956E-06	4.634E-07	4.025E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.251E-06	1.096E-06	1.664E-07	1.480E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	9.938E-07	9.000E-07	1.417E-07	1.297E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	8.378E-07	7.633E-07	1.337E-07	1.228E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	7.905E-07	7.160E-07	1.250E-07	1.141E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	7.229E-07	6.673E-07	1.233E-07	1.145E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.065E-06	9.995E-07	1.839E-07	1.732E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	2.678E-06	2.489E-06	4.720E-07	4.404E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	6.868E-06	6.219E-06	1.217E-06	1.108E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	8.154E-06	7.277E-06	1.377E-06	1.235E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	7.992E-06	7.066E-06	1.439E-06	1.279E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	7.624E-06	6.682E-06	1.374E-06	1.212E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	6.548E-06	5.825E-06	1.169E-06	1.046E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.934E-06	1.720E-06	3.505E-07	3.135E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.162E-06	1.888E-06	3.988E-07	3.498E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.393E-06	1.993E-06	4.499E-07	3.769E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.473E-06	2.095E-06	4.569E-07	3.899E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.497E-06	2.077E-06	4.596E-07	3.849E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.331E-06	1.972E-06	3.951E-07	3.374E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.953E-06	1.678E-06	3.026E-07	2.626E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.386E-06	1.184E-06	1.855E-07	1.601E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.074E-06	9.867E-07	1.474E-07	1.364E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.024E-06	8.954E-07	1.407E-07	1.243E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.028E-06	8.525E-07	1.476E-07	1.245E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	6.615E-07	5.668E-07	8.886E-08	7.718E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	4.493E-06	3.934E-06	5.974E-07	5.313E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	3.551E-06	3.216E-06	5.064E-07	4.636E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.002E-06	2.735E-06	4.790E-07	4.399E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	2.824E-06	2.558E-06	4.467E-07	4.078E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	2.599E-06	2.399E-06	4.434E-07	4.115E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	3.817E-06	3.581E-06	6.589E-07	6.204E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	9.604E-06	8.924E-06	1.692E-06	1.579E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.472E-05	2.239E-05	4.375E-06	3.983E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.247E-05	2.897E-05	5.620E-06	5.041E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	2.884E-05	2.550E-05	5.184E-06	4.609E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	2.739E-05	2.401E-05	4.931E-06	4.349E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.351E-05	2.092E-05	4.195E-06	3.753E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.249E-05	2.000E-05	4.075E-06	3.643E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.518E-05	2.198E-05	4.642E-06	4.074E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.781E-05	2.316E-05	5.222E-06	4.378E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.881E-05	2.442E-05	5.318E-06	4.539E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.909E-05	2.419E-05	5.346E-06	4.479E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.733E-05	2.311E-05	4.624E-06	3.953E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.637E-05	2.266E-05	4.205E-06	3.650E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.611E-05	1.376E-05	2.154E-06	1.859E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.250E-05	1.148E-05	1.716E-06	1.587E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.190E-05	1.040E-05	1.635E-06	1.444E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.189E-05	9.860E-06	1.708E-06	1.440E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.669E-06	6.570E-06	1.030E-06	8.947E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.200E-06	1.929E-06	2.924E-07	2.602E-07
G1	Cheung Tsing Highway	0100-0200	1.736E-06	1.573E-06	2.475E-07	2.268E-07
G1	Cheung Tsing Highway	0200-0300	1.468E-06	1.339E-06	2.341E-07	2.151E-07
G1	Cheung Tsing Highway	0300-0400	1.381E-06	1.250E-06	2.183E-07	1.992E-07
G1	Cheung Tsing Highway	0400-0500	1.277E-06	1.171E-06	2.178E-07	2.008E-07
G1	Cheung Tsing Highway	0500-0600	1.866E-06	1.749E-06	3.221E-07	3.029E-07
G1	Cheung Tsing Highway	0600-0700	4.701E-06	4.371E-06	8.281E-07	7.733E-07
G1	Cheung Tsing Highway	0700-0800	1.209E-05	1.097E-05	2.141E-06	1.953E-06
G1	Cheung Tsing Highway	0800-0900	1.439E-05	1.274E-05	2.428E-06	2.161E-06
G1	Cheung Tsing Highway	0900-1000	1.408E-05	1.240E-05	2.533E-06	2.244E-06
G1	Cheung Tsing Highway	1000-1100	1.364E-05	1.179E-05	2.454E-06	2.135E-06
G1	Cheung Tsing Highway	1100-1200	1.177E-05	1.024E-05	2.097E-06	1.836E-06
G1	Cheung Tsing Highway	1200-1300	1.445E-05	1.269E-05	2.615E-06	2.310E-06
G1	Cheung Tsing Highway	1300-1400	1.605E-05	1.394E-05	2.957E-06	2.581E-06
G1	Cheung Tsing Highway	1400-1500	1.750E-05	1.462E-05	3.288E-06	2.762E-06
G1	Cheung Tsing Highway	1500-1600	1.816E-05	1.537E-05	3.354E-06	2.856E-06
G1	Cheung Tsing Highway	1600-1700	1.829E-05	1.521E-05	3.364E-06	2.816E-06
G1	Cheung Tsing Highway	1700-1800	1.711E-05	1.440E-05	2.898E-06	2.462E-06
G1	Cheung Tsing Highway	1800-1900	1.432E-05	1.236E-05	2.214E-06	1.931E-06
G1	Cheung Tsing Highway	1900-2000	1.014E-05	8.649E-06	1.356E-06	1.168E-06
G1	Cheung Tsing Highway	2000-2100	7.937E-06	7.172E-06	1.088E-06	9.910E-07
G1	Cheung Tsing Highway	2100-2200	7.554E-06	6.552E-06	1.036E-06	9.087E-07
G1	Cheung Tsing Highway	2200-2300	7.481E-06	6.209E-06	1.073E-06	9.058E-07
G1	Cheung Tsing Highway	2300-0000	4.831E-06	4.140E-06	6.482E-07	5.633E-07
G2	Cheung Tsing Highway	0000-0100	1.985E-06	1.741E-06	2.639E-07	2.349E-07
G2	Cheung Tsing Highway	0100-0200	1.567E-06	1.420E-06	2.233E-07	2.046E-07
G2	Cheung Tsing Highway	0200-0300	1.328E-06	1.211E-06	2.117E-07	1.946E-07
G2	Cheung Tsing Highway	0300-0400	1.248E-06	1.129E-06	1.972E-07	1.799E-07
G2	Cheung Tsing Highway	0400-0500	1.153E-06	1.057E-06	1.966E-07	1.812E-07
G2	Cheung Tsing Highway	0500-0600	1.686E-06	1.580E-06	2.910E-07	2.736E-07
G2	Cheung Tsing Highway	0600-0700	4.246E-06	3.948E-06	7.479E-07	6.984E-07
G2	Cheung Tsing Highway	0700-0800	1.092E-05	9.909E-06	1.934E-06	1.765E-06
G2	Cheung Tsing Highway	0800-0900	1.300E-05	1.150E-05	2.193E-06	1.951E-06
G2	Cheung Tsing Highway	0900-1000	1.272E-05	1.121E-05	2.288E-06	2.027E-06
G2	Cheung Tsing Highway	1000-1100	1.233E-05	1.065E-05	2.218E-06	1.929E-06
G2	Cheung Tsing Highway	1100-1200	1.064E-05	9.248E-06	1.896E-06	1.658E-06
G2	Cheung Tsing Highway	1200-1300	3.218E-06	2.825E-06	5.822E-07	5.141E-07
G2	Cheung Tsing Highway	1300-1400	3.570E-06	3.101E-06	6.578E-07	5.739E-07
G2	Cheung Tsing Highway	1400-1500	3.892E-06	3.251E-06	7.313E-07	6.142E-07
G2	Cheung Tsing Highway	1500-1600	4.040E-06	3.417E-06	7.460E-07	6.351E-07
G2	Cheung Tsing Highway	1600-1700	4.063E-06	3.378E-06	7.475E-07	6.257E-07
G2	Cheung Tsing Highway	1700-1800	3.799E-06	3.196E-06	6.436E-07	5.468E-07
G2	Cheung Tsing Highway	1800-1900	3.173E-06	2.740E-06	4.912E-07	4.284E-07
G2	Cheung Tsing Highway	1900-2000	2.254E-06	1.923E-06	3.013E-07	2.596E-07
G2	Cheung Tsing Highway	2000-2100	1.766E-06	1.595E-06	2.421E-07	2.204E-07
G2	Cheung Tsing Highway	2100-2200	1.681E-06	1.458E-06	2.306E-07	2.022E-07
G2	Cheung Tsing Highway	2200-2300	1.665E-06	1.382E-06	2.389E-07	2.016E-07
G2	Cheung Tsing Highway	2300-0000	1.075E-06	9.208E-07	1.442E-07	1.253E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.532E-06	1.345E-06	2.036E-07	1.813E-07
H1	Tsing Sha Highway	0100-0200	1.207E-06	1.094E-06	1.720E-07	1.577E-07
H1	Tsing Sha Highway	0200-0300	1.024E-06	9.341E-07	1.631E-07	1.500E-07
H1	Tsing Sha Highway	0300-0400	9.585E-07	8.668E-07	1.515E-07	1.381E-07
H1	Tsing Sha Highway	0400-0500	8.925E-07	8.128E-07	1.520E-07	1.393E-07
H1	Tsing Sha Highway	0500-0600	1.300E-06	1.216E-06	2.242E-07	2.106E-07
H1	Tsing Sha Highway	0600-0700	3.270E-06	3.042E-06	5.757E-07	5.382E-07
H1	Tsing Sha Highway	0700-0800	8.436E-06	7.671E-06	1.494E-06	1.365E-06
H1	Tsing Sha Highway	0800-0900	1.008E-05	8.860E-06	1.699E-06	1.502E-06
H1	Tsing Sha Highway	0900-1000	9.845E-06	8.646E-06	1.770E-06	1.564E-06
H1	Tsing Sha Highway	1000-1100	9.670E-06	8.254E-06	1.737E-06	1.493E-06
H1	Tsing Sha Highway	1100-1200	8.374E-06	7.141E-06	1.490E-06	1.279E-06
H1	Tsing Sha Highway	1200-1300	3.562E-06	3.096E-06	6.437E-07	5.627E-07
H1	Tsing Sha Highway	1300-1400	3.934E-06	3.403E-06	7.242E-07	6.292E-07
H1	Tsing Sha Highway	1400-1500	4.242E-06	3.552E-06	7.968E-07	6.706E-07
H1	Tsing Sha Highway	1500-1600	4.406E-06	3.721E-06	8.133E-07	6.911E-07
H1	Tsing Sha Highway	1600-1700	4.430E-06	3.683E-06	8.147E-07	6.818E-07
H1	Tsing Sha Highway	1700-1800	4.144E-06	3.471E-06	7.016E-07	5.935E-07
H1	Tsing Sha Highway	1800-1900	3.453E-06	2.993E-06	5.342E-07	4.677E-07
H1	Tsing Sha Highway	1900-2000	2.456E-06	2.093E-06	3.281E-07	2.824E-07
H1	Tsing Sha Highway	2000-2100	1.935E-06	1.723E-06	2.651E-07	2.381E-07
H1	Tsing Sha Highway	2100-2200	1.839E-06	1.583E-06	2.519E-07	2.195E-07
H1	Tsing Sha Highway	2200-2300	1.809E-06	1.503E-06	2.594E-07	2.191E-07
H1	Tsing Sha Highway	2300-0000	1.167E-06	1.000E-06	1.565E-07	1.360E-07
H2	Tsing Sha Highway	0000-0100	8.714E-07	7.655E-07	1.158E-07	1.031E-07
H2	Tsing Sha Highway	0100-0200	6.875E-07	6.233E-07	9.795E-08	8.982E-08
H2	Tsing Sha Highway	0200-0300	5.826E-07	5.317E-07	9.282E-08	8.538E-08
H2	Tsing Sha Highway	0300-0400	5.446E-07	4.925E-07	8.606E-08	7.844E-08
H2	Tsing Sha Highway	0400-0500	5.099E-07	4.640E-07	8.685E-08	7.954E-08
H2	Tsing Sha Highway	0500-0600	7.403E-07	6.927E-07	1.277E-07	1.199E-07
H2	Tsing Sha Highway	0600-0700	1.859E-06	1.729E-06	3.272E-07	3.059E-07
H2	Tsing Sha Highway	0700-0800	4.803E-06	4.368E-06	8.507E-07	7.775E-07
H2	Tsing Sha Highway	0800-0900	5.734E-06	5.037E-06	9.667E-07	8.541E-07
H2	Tsing Sha Highway	0900-1000	5.605E-06	4.920E-06	1.007E-06	8.898E-07
H2	Tsing Sha Highway	1000-1100	5.511E-06	4.698E-06	9.901E-07	8.498E-07
H2	Tsing Sha Highway	1100-1200	4.780E-06	4.067E-06	8.501E-07	7.282E-07
H2	Tsing Sha Highway	1200-1300	5.427E-06	4.711E-06	9.805E-07	8.561E-07
H2	Tsing Sha Highway	1300-1400	5.987E-06	5.175E-06	1.102E-06	9.569E-07
H2	Tsing Sha Highway	1400-1500	6.461E-06	5.412E-06	1.214E-06	1.022E-06
H2	Tsing Sha Highway	1500-1600	6.705E-06	5.662E-06	1.238E-06	1.051E-06
H2	Tsing Sha Highway	1600-1700	6.737E-06	5.600E-06	1.239E-06	1.037E-06
H2	Tsing Sha Highway	1700-1800	6.300E-06	5.274E-06	1.067E-06	9.019E-07
H2	Tsing Sha Highway	1800-1900	5.252E-06	4.555E-06	8.125E-07	7.117E-07
H2	Tsing Sha Highway	1900-2000	3.738E-06	3.185E-06	4.993E-07	4.297E-07
H2	Tsing Sha Highway	2000-2100	2.945E-06	2.618E-06	4.033E-07	3.617E-07
H2	Tsing Sha Highway	2100-2200	2.804E-06	2.413E-06	3.842E-07	3.344E-07
H2	Tsing Sha Highway	2200-2300	2.750E-06	2.285E-06	3.942E-07	3.330E-07
H2	Tsing Sha Highway	2300-0000	1.779E-06	1.525E-06	2.384E-07	2.073E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	5.111E-09	4.492E-09	7.022E-10	6.258E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	5.668E-09	5.140E-09	8.347E-10	7.643E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	6.047E-09	5.520E-09	9.902E-10	9.118E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	7.126E-09	6.439E-09	1.160E-09	1.056E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	7.299E-09	6.823E-09	1.293E-09	1.213E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.533E-08	1.428E-08	2.769E-09	2.589E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.206E-08	2.920E-08	5.818E-09	5.324E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	3.913E-08	3.414E-08	6.773E-09	5.949E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	3.543E-08	3.102E-08	6.498E-09	5.723E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.174E-08	3.520E-08	7.646E-09	6.490E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	2.959E-08	2.474E-08	5.365E-09	4.517E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	2.889E-08	2.484E-08	5.325E-09	4.608E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.058E-08	2.632E-08	5.739E-09	4.965E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.016E-08	3.371E-08	7.678E-09	6.473E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.037E-08	3.403E-08	7.600E-09	6.443E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	3.845E-08	3.195E-08	7.213E-09	6.031E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.174E-08	2.645E-08	5.506E-09	4.633E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	2.917E-08	2.538E-08	4.652E-09	4.091E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.178E-08	1.853E-08	3.028E-09	2.605E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.806E-08	1.584E-08	2.567E-09	2.273E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.845E-08	1.577E-08	2.621E-09	2.269E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.235E-08	1.026E-08	1.829E-09	1.544E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.051E-08	9.002E-09	1.457E-09	1.267E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	1.748E-06	1.537E-06	2.397E-07	2.137E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.360E-06	1.233E-06	2.001E-07	1.834E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.148E-06	1.049E-06	1.883E-07	1.731E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.080E-06	9.762E-07	1.759E-07	1.600E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.010E-06	9.144E-07	1.766E-07	1.608E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.488E-06	1.391E-06	2.633E-07	2.473E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	3.855E-06	3.590E-06	6.960E-07	6.505E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.557E-05	1.419E-05	2.806E-06	2.566E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.361E-05	2.061E-05	4.036E-06	3.540E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.151E-05	1.883E-05	3.917E-06	3.446E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.556E-05	1.313E-05	2.851E-06	2.419E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.265E-05	1.058E-05	2.290E-06	1.927E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.147E-05	9.866E-06	2.111E-06	1.827E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.288E-05	1.109E-05	2.414E-06	2.088E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.476E-05	1.239E-05	2.818E-06	2.374E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.580E-05	1.332E-05	2.969E-06	2.515E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.711E-05	1.422E-05	3.197E-06	2.670E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.034E-05	1.697E-05	3.494E-06	2.937E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.742E-05	1.518E-05	2.727E-06	2.394E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	8.529E-06	7.262E-06	1.175E-06	1.010E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.373E-06	4.714E-06	7.592E-07	6.727E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	4.921E-06	4.206E-06	6.963E-07	6.030E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	4.809E-06	3.997E-06	7.095E-07	6.000E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	2.958E-06	2.534E-06	4.090E-07	3.562E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	1.738E-06	1.529E-06	2.310E-07	2.058E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.369E-06	1.242E-06	1.950E-07	1.790E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.163E-06	1.062E-06	1.852E-07	1.705E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.090E-06	9.848E-07	1.721E-07	1.568E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.022E-06	9.250E-07	1.740E-07	1.585E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.479E-06	1.382E-06	2.550E-07	2.392E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	3.715E-06	3.459E-06	6.539E-07	6.118E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	9.610E-06	8.755E-06	1.702E-06	1.558E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.150E-05	1.004E-05	1.938E-06	1.702E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.123E-05	9.833E-06	2.018E-06	1.778E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.117E-05	9.424E-06	2.005E-06	1.703E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	9.718E-06	8.127E-06	1.726E-06	1.454E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.383E-05	1.189E-05	2.495E-06	2.159E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.517E-05	1.306E-05	2.790E-06	2.413E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.621E-05	1.361E-05	3.044E-06	2.568E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.685E-05	1.421E-05	3.110E-06	2.637E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.691E-05	1.406E-05	3.110E-06	2.601E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.584E-05	1.320E-05	2.680E-06	2.257E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.319E-05	1.148E-05	2.038E-06	1.792E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	9.373E-06	7.978E-06	1.251E-06	1.076E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	7.429E-06	6.520E-06	1.017E-06	9.004E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.065E-06	6.040E-06	9.666E-07	8.365E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	6.886E-06	5.726E-06	9.867E-07	8.338E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	4.454E-06	3.818E-06	5.964E-07	5.188E-07
K1	Tsing Long Highway	0000-0100	4.100E-06	3.607E-06	5.449E-07	4.855E-07
K1	Tsing Long Highway	0100-0200	3.224E-06	2.924E-06	4.592E-07	4.213E-07
K1	Tsing Long Highway	0200-0300	2.739E-06	2.501E-06	4.361E-07	4.014E-07
K1	Tsing Long Highway	0300-0400	2.572E-06	2.324E-06	4.063E-07	3.701E-07
K1	Tsing Long Highway	0400-0500	2.405E-06	2.176E-06	4.094E-07	3.729E-07
K1	Tsing Long Highway	0500-0600	3.479E-06	3.251E-06	6.000E-07	5.628E-07
K1	Tsing Long Highway	0600-0700	8.759E-06	8.154E-06	1.542E-06	1.442E-06
K1	Tsing Long Highway	0700-0800	2.274E-05	2.072E-05	4.021E-06	3.681E-06
K1	Tsing Long Highway	0800-0900	2.925E-05	2.553E-05	5.017E-06	4.402E-06
K1	Tsing Long Highway	0900-1000	2.662E-05	2.330E-05	4.772E-06	4.204E-06
K1	Tsing Long Highway	1000-1100	2.640E-05	2.227E-05	4.735E-06	4.020E-06
K1	Tsing Long Highway	1100-1200	2.295E-05	1.919E-05	4.074E-06	3.431E-06
K1	Tsing Long Highway	1200-1300	9.708E-06	8.350E-06	1.752E-06	1.516E-06
K1	Tsing Long Highway	1300-1400	1.064E-05	9.165E-06	1.958E-06	1.693E-06
K1	Tsing Long Highway	1400-1500	1.138E-05	9.553E-06	2.137E-06	1.802E-06
K1	Tsing Long Highway	1500-1600	1.183E-05	9.980E-06	2.184E-06	1.852E-06
K1	Tsing Long Highway	1600-1700	1.188E-05	9.870E-06	2.184E-06	1.826E-06
K1	Tsing Long Highway	1700-1800	1.111E-05	9.257E-06	1.879E-06	1.583E-06
K1	Tsing Long Highway	1800-1900	9.235E-06	8.040E-06	1.428E-06	1.255E-06
K1	Tsing Long Highway	1900-2000	6.578E-06	5.599E-06	8.781E-07	7.549E-07
K1	Tsing Long Highway	2000-2100	5.213E-06	4.575E-06	7.133E-07	6.318E-07
K1	Tsing Long Highway	2100-2200	4.957E-06	4.238E-06	6.782E-07	5.869E-07
K1	Tsing Long Highway	2200-2300	4.834E-06	4.019E-06	6.925E-07	5.852E-07
K1	Tsing Long Highway	2300-0000	3.124E-06	2.678E-06	4.183E-07	3.639E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.580E-06	1.389E-06	2.169E-07	1.934E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.243E-06	1.127E-06	1.830E-07	1.677E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.065E-06	9.725E-07	1.746E-07	1.606E-07
K2	Tsing Long Highway Slip Road	0300-0400	9.878E-07	8.926E-07	1.608E-07	1.463E-07
K2	Tsing Long Highway Slip Road	0400-0500	9.295E-07	8.412E-07	1.624E-07	1.479E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.361E-06	1.272E-06	2.410E-07	2.261E-07
K2	Tsing Long Highway Slip Road	0600-0700	3.476E-06	3.237E-06	6.275E-07	5.869E-07
K2	Tsing Long Highway Slip Road	0700-0800	9.277E-06	8.450E-06	1.681E-06	1.539E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.126E-05	9.824E-06	1.946E-06	1.708E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.092E-05	9.558E-06	2.001E-06	1.762E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.074E-05	9.058E-06	1.967E-06	1.670E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.334E-06	7.804E-06	1.692E-06	1.425E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.285E-05	1.105E-05	2.369E-06	2.049E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.434E-05	1.234E-05	2.689E-06	2.326E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.538E-05	1.290E-05	2.938E-06	2.477E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.594E-05	1.344E-05	2.999E-06	2.542E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.650E-05	1.371E-05	3.093E-06	2.584E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.614E-05	1.345E-05	2.790E-06	2.346E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.404E-05	1.222E-05	2.224E-06	1.953E-06
K2	Tsing Long Highway Slip Road	1900-2000	8.595E-06	7.312E-06	1.193E-06	1.026E-06
K2	Tsing Long Highway Slip Road	2000-2100	6.726E-06	5.899E-06	9.529E-07	8.454E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.286E-06	5.372E-06	8.920E-07	7.724E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.150E-06	5.111E-06	9.096E-07	7.690E-07
K2	Tsing Long Highway Slip Road	2300-0000	3.963E-06	3.394E-06	5.483E-07	4.779E-07
L1	Tsing Long Highway Slip Road	0000-0100	3.415E-07	3.002E-07	4.692E-08	4.182E-08
L1	Tsing Long Highway Slip Road	0100-0200	2.706E-07	2.454E-07	3.984E-08	3.648E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.309E-07	2.108E-07	3.781E-08	3.482E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.126E-07	1.921E-07	3.460E-08	3.150E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.057E-07	1.862E-07	3.596E-08	3.274E-08
L1	Tsing Long Highway Slip Road	0500-0600	2.962E-07	2.768E-07	5.245E-08	4.921E-08
L1	Tsing Long Highway Slip Road	0600-0700	7.421E-07	6.910E-07	1.340E-07	1.253E-07
L1	Tsing Long Highway Slip Road	0700-0800	1.930E-06	1.758E-06	3.501E-07	3.204E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.344E-06	2.046E-06	4.055E-07	3.562E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.283E-06	1.999E-06	4.186E-07	3.687E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.273E-06	1.917E-06	4.163E-07	3.534E-07
L1	Tsing Long Highway Slip Road	1100-1200	1.969E-06	1.647E-06	3.570E-07	3.006E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.865E-06	1.603E-06	3.437E-07	2.973E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.048E-06	1.763E-06	3.842E-07	3.324E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.199E-06	1.846E-06	4.203E-07	3.544E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.271E-06	1.915E-06	4.276E-07	3.625E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.280E-06	1.895E-06	4.276E-07	3.575E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.152E-06	1.794E-06	3.731E-07	3.139E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.769E-06	1.539E-06	2.818E-07	2.477E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.226E-06	1.043E-06	1.703E-07	1.465E-07
L1	Tsing Long Highway Slip Road	2000-2100	9.763E-07	8.563E-07	1.386E-07	1.228E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.231E-07	7.889E-07	1.310E-07	1.134E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.037E-07	7.512E-07	1.339E-07	1.130E-07
L1	Tsing Long Highway Slip Road	2300-0000	5.848E-07	5.010E-07	8.104E-08	7.049E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.315E-06	1.156E-06	1.804E-07	1.608E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.023E-06	9.280E-07	1.507E-07	1.381E-07
L2	Tsing Sha Highway Slip Road	0200-0300	8.731E-07	7.972E-07	1.431E-07	1.316E-07
L2	Tsing Sha Highway Slip Road	0300-0400	8.179E-07	7.392E-07	1.332E-07	1.212E-07
L2	Tsing Sha Highway Slip Road	0400-0500	7.714E-07	6.982E-07	1.349E-07	1.228E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.115E-06	1.042E-06	1.974E-07	1.852E-07
L2	Tsing Sha Highway Slip Road	0600-0700	2.893E-06	2.694E-06	5.224E-07	4.883E-07
L2	Tsing Sha Highway Slip Road	0700-0800	8.880E-06	8.090E-06	1.605E-06	1.469E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.248E-05	1.089E-05	2.142E-06	1.880E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.088E-05	9.529E-06	1.989E-06	1.751E-06
L2	Tsing Sha Highway Slip Road	1000-1100	9.880E-06	8.332E-06	1.809E-06	1.536E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.289E-06	6.930E-06	1.502E-06	1.264E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.535E-05	1.321E-05	2.824E-06	2.442E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.774E-05	1.527E-05	3.325E-06	2.876E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.261E-05	1.898E-05	4.315E-06	3.636E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.508E-05	2.115E-05	4.719E-06	3.997E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.708E-05	2.251E-05	5.060E-06	4.225E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.506E-05	2.091E-05	4.302E-06	3.617E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.066E-05	1.801E-05	3.235E-06	2.840E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.359E-05	1.158E-05	1.863E-06	1.603E-06
L2	Tsing Sha Highway Slip Road	2000-2100	6.995E-06	6.138E-06	9.845E-07	8.733E-07
L2	Tsing Sha Highway Slip Road	2100-2200	6.375E-06	5.451E-06	8.996E-07	7.779E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.112E-06	5.082E-06	9.006E-07	7.604E-07
L2	Tsing Sha Highway Slip Road	2300-0000	3.560E-06	3.050E-06	4.926E-07	4.287E-07
L3	Tsing Long Highway Slip Road	0000-0100	4.859E-07	4.272E-07	6.669E-08	5.945E-08
L3	Tsing Long Highway Slip Road	0100-0200	3.733E-07	3.385E-07	5.497E-08	5.033E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.240E-07	2.958E-07	5.305E-08	4.885E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.022E-07	2.731E-07	4.919E-08	4.478E-08
L3	Tsing Long Highway Slip Road	0400-0500	2.807E-07	2.540E-07	4.905E-08	4.466E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.074E-07	3.808E-07	7.214E-08	6.769E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.050E-06	9.776E-07	1.896E-07	1.773E-07
L3	Tsing Long Highway Slip Road	0700-0800	2.761E-06	2.515E-06	5.007E-07	4.582E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.347E-06	2.921E-06	5.791E-07	5.084E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.254E-06	2.849E-06	5.968E-07	5.254E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.247E-06	2.738E-06	5.947E-07	5.050E-07
L3	Tsing Long Highway Slip Road	1100-1200	2.820E-06	2.358E-06	5.112E-07	4.303E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.505E-06	3.015E-06	6.460E-07	5.589E-07
L3	Tsing Long Highway Slip Road	1300-1400	3.851E-06	3.315E-06	7.225E-07	6.250E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.127E-06	3.464E-06	7.888E-07	6.650E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.339E-06	3.658E-06	8.166E-07	6.923E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.357E-06	3.620E-06	8.170E-07	6.830E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.048E-06	3.374E-06	7.015E-07	5.903E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.331E-06	2.899E-06	5.308E-07	4.661E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.343E-06	1.993E-06	3.256E-07	2.802E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.832E-06	1.607E-06	2.600E-07	2.303E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.738E-06	1.485E-06	2.465E-07	2.137E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.701E-06	1.413E-06	2.518E-07	2.128E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.082E-06	9.271E-07	1.500E-07	1.304E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.841E-06	1.619E-06	2.446E-07	2.180E-07
M1	Tsing Long Highway	0100-0200	1.450E-06	1.315E-06	2.066E-07	1.895E-07
M1	Tsing Long Highway	0200-0300	1.232E-06	1.125E-06	1.962E-07	1.806E-07
M1	Tsing Long Highway	0300-0400	1.154E-06	1.043E-06	1.823E-07	1.661E-07
M1	Tsing Long Highway	0400-0500	1.083E-06	9.798E-07	1.843E-07	1.679E-07
M1	Tsing Long Highway	0500-0600	1.566E-06	1.464E-06	2.701E-07	2.534E-07
M1	Tsing Long Highway	0600-0700	3.935E-06	3.663E-06	6.926E-07	6.480E-07
M1	Tsing Long Highway	0700-0800	1.018E-05	9.273E-06	1.802E-06	1.650E-06
M1	Tsing Long Highway	0800-0900	1.218E-05	1.063E-05	2.053E-06	1.803E-06
M1	Tsing Long Highway	0900-1000	1.190E-05	1.041E-05	2.137E-06	1.883E-06
M1	Tsing Long Highway	1000-1100	1.184E-05	9.982E-06	2.124E-06	1.804E-06
M1	Tsing Long Highway	1100-1200	1.029E-05	8.608E-06	1.828E-06	1.540E-06
M1	Tsing Long Highway	1200-1300	1.464E-05	1.260E-05	2.643E-06	2.286E-06
M1	Tsing Long Highway	1300-1400	1.606E-05	1.383E-05	2.955E-06	2.556E-06
M1	Tsing Long Highway	1400-1500	1.717E-05	1.441E-05	3.224E-06	2.720E-06
M1	Tsing Long Highway	1500-1600	1.785E-05	1.505E-05	3.294E-06	2.793E-06
M1	Tsing Long Highway	1600-1700	1.792E-05	1.489E-05	3.294E-06	2.755E-06
M1	Tsing Long Highway	1700-1800	1.677E-05	1.398E-05	2.838E-06	2.390E-06
M1	Tsing Long Highway	1800-1900	1.397E-05	1.216E-05	2.158E-06	1.898E-06
M1	Tsing Long Highway	1900-2000	9.927E-06	8.450E-06	1.325E-06	1.139E-06
M1	Tsing Long Highway	2000-2100	7.869E-06	6.906E-06	1.077E-06	9.536E-07
M1	Tsing Long Highway	2100-2200	7.483E-06	6.397E-06	1.024E-06	8.860E-07
M1	Tsing Long Highway	2200-2300	7.294E-06	6.065E-06	1.045E-06	8.831E-07
M1	Tsing Long Highway	2300-0000	4.717E-06	4.044E-06	6.317E-07	5.495E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	5.575E-09	4.900E-09	7.660E-10	6.827E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	6.183E-09	5.607E-09	9.106E-10	8.338E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	6.596E-09	6.022E-09	1.080E-09	9.947E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	7.774E-09	7.024E-09	1.265E-09	1.152E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	7.963E-09	7.443E-09	1.410E-09	1.323E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	1.673E-08	1.557E-08	3.021E-09	2.824E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	3.497E-08	3.186E-08	6.347E-09	5.808E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.268E-08	3.724E-08	7.388E-09	6.490E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	3.865E-08	3.383E-08	7.088E-09	6.243E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.554E-08	3.840E-08	8.341E-09	7.080E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.228E-08	2.699E-08	5.852E-09	4.928E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.152E-08	2.710E-08	5.809E-09	5.026E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.336E-08	2.872E-08	6.261E-09	5.416E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.381E-08	3.677E-08	8.376E-09	7.061E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.404E-08	3.713E-08	8.290E-09	7.029E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.195E-08	3.486E-08	7.869E-09	6.579E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.462E-08	2.886E-08	6.006E-09	5.054E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.183E-08	2.769E-08	5.075E-09	4.462E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.376E-08	2.022E-08	3.303E-09	2.841E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	1.970E-08	1.728E-08	2.800E-09	2.480E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.013E-08	1.720E-08	2.859E-09	2.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.347E-08	1.119E-08	1.995E-09	1.685E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.146E-08	9.820E-09	1.589E-09	1.382E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.297E-07	1.168E-07	2.480E-08	2.210E-08
A1	Sai Tso Wan Road	0100-0200	2.945E-07	2.709E-07	5.703E-08	5.178E-08
A1	Sai Tso Wan Road	0200-0300	7.730E-08	6.983E-08	1.284E-08	1.160E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.855E-07	1.689E-07	3.584E-08	3.214E-08
A1	Sai Tso Wan Road	0500-0600	4.720E-07	4.320E-07	9.315E-08	8.376E-08
A1	Sai Tso Wan Road	0600-0700	1.458E-06	1.333E-06	2.760E-07	2.495E-07
A1	Sai Tso Wan Road	0700-0800	2.895E-06	2.626E-06	5.293E-07	4.743E-07
A1	Sai Tso Wan Road	0800-0900	2.613E-06	2.387E-06	4.895E-07	4.416E-07
A1	Sai Tso Wan Road	0900-1000	2.000E-06	1.834E-06	3.766E-07	3.407E-07
A1	Sai Tso Wan Road	1000-1100	2.854E-06	2.613E-06	5.587E-07	5.040E-07
A1	Sai Tso Wan Road	1100-1200	2.956E-06	2.715E-06	5.848E-07	5.289E-07
A1	Sai Tso Wan Road	1200-1300	2.366E-06	2.169E-06	4.537E-07	4.101E-07
A1	Sai Tso Wan Road	1300-1400	2.770E-06	2.540E-06	5.465E-07	4.936E-07
A1	Sai Tso Wan Road	1400-1500	3.057E-06	2.810E-06	5.337E-07	4.823E-07
A1	Sai Tso Wan Road	1500-1600	3.548E-06	3.215E-06	6.985E-07	6.223E-07
A1	Sai Tso Wan Road	1600-1700	2.669E-06	2.418E-06	5.321E-07	4.729E-07
A1	Sai Tso Wan Road	1700-1800	1.842E-06	1.652E-06	3.660E-07	3.221E-07
A1	Sai Tso Wan Road	1800-1900	1.295E-06	1.160E-06	2.442E-07	2.163E-07
A1	Sai Tso Wan Road	1900-2000	6.345E-07	5.675E-07	1.042E-07	9.263E-08
A1	Sai Tso Wan Road	2000-2100	3.086E-07	2.753E-07	5.404E-08	4.791E-08
A1	Sai Tso Wan Road	2100-2200	1.327E-07	1.162E-07	1.061E-08	9.373E-09
A1	Sai Tso Wan Road	2200-2300	2.179E-07	1.963E-07	3.954E-08	3.530E-08
A1	Sai Tso Wan Road	2300-0000	1.379E-07	1.245E-07	2.569E-08	2.291E-08
A2	Sai Tso Wan Road	0000-0100	9.777E-08	8.804E-08	1.797E-08	1.604E-08
A2	Sai Tso Wan Road	0100-0200	3.703E-07	3.402E-07	7.107E-08	6.451E-08
A2	Sai Tso Wan Road	0200-0300	4.408E-07	4.067E-07	8.831E-08	8.003E-08
A2	Sai Tso Wan Road	0300-0400	3.485E-09	3.148E-09	1.891E-10	1.684E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.092E-07	9.790E-08	1.834E-08	1.645E-08
A2	Sai Tso Wan Road	0600-0700	2.078E-06	1.900E-06	3.821E-07	3.454E-07
A2	Sai Tso Wan Road	0700-0800	4.794E-06	4.366E-06	8.465E-07	7.589E-07
A2	Sai Tso Wan Road	0800-0900	3.094E-06	2.826E-06	5.815E-07	5.245E-07
A2	Sai Tso Wan Road	0900-1000	2.768E-06	2.536E-06	4.994E-07	4.515E-07
A2	Sai Tso Wan Road	1000-1100	3.897E-06	3.573E-06	7.469E-07	6.739E-07
A2	Sai Tso Wan Road	1100-1200	3.823E-06	3.508E-06	7.531E-07	6.810E-07
A2	Sai Tso Wan Road	1200-1300	2.897E-06	2.658E-06	5.460E-07	4.935E-07
A2	Sai Tso Wan Road	1300-1400	2.614E-06	2.398E-06	5.075E-07	4.586E-07
A2	Sai Tso Wan Road	1400-1500	2.766E-06	2.544E-06	4.969E-07	4.494E-07
A2	Sai Tso Wan Road	1500-1600	4.206E-06	3.815E-06	8.242E-07	7.344E-07
A2	Sai Tso Wan Road	1600-1700	2.398E-06	2.172E-06	4.873E-07	4.331E-07
A2	Sai Tso Wan Road	1700-1800	1.180E-06	1.054E-06	2.301E-07	2.022E-07
A2	Sai Tso Wan Road	1800-1900	1.802E-06	1.619E-06	3.460E-07	3.065E-07
A2	Sai Tso Wan Road	1900-2000	1.215E-06	1.096E-06	2.151E-07	1.916E-07
A2	Sai Tso Wan Road	2000-2100	2.127E-07	1.863E-07	3.185E-08	2.814E-08
A2	Sai Tso Wan Road	2100-2200	3.139E-07	2.821E-07	4.786E-08	4.268E-08
A2	Sai Tso Wan Road	2200-2300	5.719E-08	4.781E-08	4.629E-09	4.020E-09
A2	Sai Tso Wan Road	2300-0000	2.685E-07	2.435E-07	5.184E-08	4.629E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.523E-07	3.174E-07	6.733E-08	5.999E-08
A3	Sai Tso Wan Road	0100-0200	8.084E-07	7.440E-07	1.564E-07	1.421E-07
A3	Sai Tso Wan Road	0200-0300	1.903E-07	1.728E-07	3.162E-08	2.871E-08
A3	Sai Tso Wan Road	0300-0400	3.235E-09	2.921E-09	1.763E-10	1.570E-10
A3	Sai Tso Wan Road	0400-0500	6.402E-07	5.821E-07	1.221E-07	1.095E-07
A3	Sai Tso Wan Road	0500-0600	1.119E-06	1.023E-06	2.171E-07	1.955E-07
A3	Sai Tso Wan Road	0600-0700	3.848E-06	3.523E-06	6.556E-07	5.935E-07
A3	Sai Tso Wan Road	0700-0800	7.039E-06	6.417E-06	1.362E-06	1.229E-06
A3	Sai Tso Wan Road	0800-0900	7.605E-06	6.964E-06	1.319E-06	1.192E-06
A3	Sai Tso Wan Road	0900-1000	4.981E-06	4.568E-06	9.332E-07	8.452E-07
A3	Sai Tso Wan Road	1000-1100	1.298E-05	1.190E-05	2.296E-06	2.069E-06
A3	Sai Tso Wan Road	1100-1200	1.217E-05	1.121E-05	2.109E-06	1.910E-06
A3	Sai Tso Wan Road	1200-1300	6.688E-06	6.128E-06	1.177E-06	1.060E-06
A3	Sai Tso Wan Road	1300-1400	5.876E-06	5.363E-06	9.948E-07	8.912E-07
A3	Sai Tso Wan Road	1400-1500	5.947E-06	5.454E-06	9.866E-07	8.891E-07
A3	Sai Tso Wan Road	1500-1600	9.543E-06	8.659E-06	1.692E-06	1.506E-06
A3	Sai Tso Wan Road	1600-1700	7.016E-06	6.336E-06	1.260E-06	1.114E-06
A3	Sai Tso Wan Road	1700-1800	3.806E-06	3.404E-06	6.530E-07	5.723E-07
A3	Sai Tso Wan Road	1800-1900	3.531E-06	3.176E-06	5.857E-07	5.180E-07
A3	Sai Tso Wan Road	1900-2000	6.650E-07	5.860E-07	1.008E-07	8.922E-08
A3	Sai Tso Wan Road	2000-2100	7.536E-07	6.755E-07	1.266E-07	1.121E-07
A3	Sai Tso Wan Road	2100-2200	2.426E-07	2.136E-07	1.875E-08	1.661E-08
A3	Sai Tso Wan Road	2200-2300	3.692E-07	3.333E-07	6.695E-08	5.990E-08
A3	Sai Tso Wan Road	2300-0000	3.174E-07	2.889E-07	6.043E-08	5.426E-08
A4	Sai Tso Wan Road	0000-0100	1.207E-07	1.087E-07	2.219E-08	1.979E-08
A4	Sai Tso Wan Road	0100-0200	4.955E-07	4.555E-07	9.502E-08	8.629E-08
A4	Sai Tso Wan Road	0200-0300	5.889E-07	5.456E-07	1.178E-07	1.073E-07
A4	Sai Tso Wan Road	0300-0400	4.314E-09	3.895E-09	2.350E-10	2.093E-10
A4	Sai Tso Wan Road	0400-0500	1.213E-07	1.096E-07	2.230E-08	1.999E-08
A4	Sai Tso Wan Road	0500-0600	1.619E-07	1.442E-07	2.486E-08	2.230E-08
A4	Sai Tso Wan Road	0600-0700	3.137E-06	2.872E-06	5.411E-07	4.899E-07
A4	Sai Tso Wan Road	0700-0800	5.382E-06	4.926E-06	1.079E-06	9.753E-07
A4	Sai Tso Wan Road	0800-0900	6.637E-06	6.092E-06	1.114E-06	1.008E-06
A4	Sai Tso Wan Road	0900-1000	2.960E-06	2.711E-06	5.424E-07	4.913E-07
A4	Sai Tso Wan Road	1000-1100	1.009E-05	9.262E-06	1.739E-06	1.568E-06
A4	Sai Tso Wan Road	1100-1200	9.692E-06	8.931E-06	1.705E-06	1.545E-06
A4	Sai Tso Wan Road	1200-1300	7.668E-06	7.020E-06	1.353E-06	1.218E-06
A4	Sai Tso Wan Road	1300-1400	6.190E-06	5.649E-06	1.073E-06	9.609E-07
A4	Sai Tso Wan Road	1400-1500	8.124E-06	7.461E-06	1.314E-06	1.184E-06
A4	Sai Tso Wan Road	1500-1600	1.170E-05	1.061E-05	2.035E-06	1.811E-06
A4	Sai Tso Wan Road	1600-1700	8.425E-06	7.625E-06	1.406E-06	1.244E-06
A4	Sai Tso Wan Road	1700-1800	3.410E-06	3.050E-06	6.328E-07	5.548E-07
A4	Sai Tso Wan Road	1800-1900	4.081E-06	3.672E-06	7.183E-07	6.349E-07
A4	Sai Tso Wan Road	1900-2000	2.468E-06	2.226E-06	4.251E-07	3.776E-07
A4	Sai Tso Wan Road	2000-2100	4.446E-07	3.908E-07	5.441E-08	4.791E-08
A4	Sai Tso Wan Road	2100-2200	5.566E-07	5.013E-07	8.030E-08	7.176E-08
A4	Sai Tso Wan Road	2200-2300	9.004E-08	7.549E-08	7.309E-09	6.364E-09
A4	Sai Tso Wan Road	2300-0000	4.242E-07	3.867E-07	8.178E-08	7.345E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.700E-07	5.446E-07	9.036E-08	7.503E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.254E-07	4.382E-07	7.618E-08	6.458E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.468E-07	3.754E-07	7.231E-08	6.154E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.174E-07	3.478E-07	6.709E-08	5.665E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.995E-07	3.319E-07	6.909E-08	5.804E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	5.939E-07	4.960E-07	1.041E-07	8.778E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.472E-06	1.246E-06	2.635E-07	2.248E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.824E-06	3.256E-06	6.884E-07	5.907E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.474E-06	3.804E-06	7.698E-07	6.590E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.362E-06	3.717E-06	7.965E-07	6.827E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.159E-06	3.507E-06	7.604E-07	6.450E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.574E-06	3.041E-06	6.468E-07	5.535E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.666E-06	2.254E-06	4.906E-07	4.172E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.959E-06	2.481E-06	5.538E-07	4.670E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.140E-06	2.652E-06	5.988E-07	5.083E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.287E-06	2.732E-06	6.166E-07	5.161E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.299E-06	2.712E-06	6.167E-07	5.105E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.216E-06	2.598E-06	5.537E-07	4.526E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.730E-06	2.224E-06	4.313E-07	3.559E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.873E-06	1.523E-06	2.576E-07	2.125E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.544E-06	1.253E-06	2.162E-07	1.784E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.407E-06	1.152E-06	1.975E-07	1.643E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.333E-06	1.086E-06	1.954E-07	1.622E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.780E-07	7.200E-07	1.201E-07	1.004E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	8.538E-07	6.964E-07	1.151E-07	9.585E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.742E-07	5.596E-07	9.770E-08	8.245E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.789E-07	4.837E-07	9.360E-08	7.928E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.361E-07	4.485E-07	8.615E-08	7.305E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.081E-07	4.230E-07	8.785E-08	7.398E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.555E-07	6.309E-07	1.323E-07	1.116E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.876E-06	1.588E-06	3.358E-07	2.866E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.874E-06	4.146E-06	8.771E-07	7.521E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.697E-06	4.853E-06	9.800E-07	8.404E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.648E-06	4.819E-06	1.031E-06	8.846E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.306E-06	4.465E-06	9.698E-07	8.207E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.565E-06	3.880E-06	8.258E-07	7.057E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.726E-06	2.313E-06	5.014E-07	4.278E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	3.014E-06	2.540E-06	5.640E-07	4.777E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.212E-06	2.713E-06	6.125E-07	5.198E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.354E-06	2.802E-06	6.290E-07	5.289E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.370E-06	2.774E-06	6.299E-07	5.220E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.244E-06	2.633E-06	5.585E-07	4.583E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.785E-06	2.269E-06	4.397E-07	3.629E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.914E-06	1.554E-06	2.633E-07	2.169E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.556E-06	1.269E-06	2.179E-07	1.806E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.417E-06	1.157E-06	1.988E-07	1.652E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.339E-06	1.086E-06	1.961E-07	1.622E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.986E-07	7.368E-07	1.228E-07	1.027E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.581E-06	2.924E-06	3.297E-07	2.740E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.548E-06	2.126E-06	2.529E-07	2.142E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.119E-06	1.780E-06	2.601E-07	2.212E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.128E-06	1.778E-06	2.671E-07	2.260E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.045E-06	1.703E-06	2.981E-07	2.505E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.072E-06	2.572E-06	4.597E-07	3.879E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.298E-06	7.037E-06	1.307E-06	1.115E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.836E-05	1.566E-05	2.892E-06	2.482E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.164E-05	1.844E-05	3.209E-06	2.754E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.954E-05	1.667E-05	3.097E-06	2.661E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.926E-05	1.625E-05	3.169E-06	2.691E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.598E-05	1.362E-05	2.548E-06	2.186E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.846E-05	1.565E-05	3.030E-06	2.583E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.039E-05	1.716E-05	3.392E-06	2.868E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.144E-05	1.813E-05	3.696E-06	3.141E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.311E-05	1.929E-05	3.919E-06	3.289E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.255E-05	1.856E-05	3.672E-06	3.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.250E-05	1.826E-05	3.299E-06	2.705E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.134E-05	1.744E-05	2.807E-06	2.321E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.608E-05	1.315E-05	1.738E-06	1.437E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.330E-05	1.088E-05	1.444E-06	1.196E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.279E-05	1.055E-05	1.480E-06	1.232E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.049E-05	8.570E-06	1.037E-06	8.604E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.507E-06	6.177E-06	7.016E-07	5.862E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.806E-06	3.114E-06	3.505E-07	2.917E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.709E-06	2.255E-06	2.688E-07	2.272E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.250E-06	1.885E-06	2.761E-07	2.342E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.259E-06	1.891E-06	2.835E-07	2.403E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.176E-06	1.813E-06	3.171E-07	2.667E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.268E-06	2.736E-06	4.891E-07	4.127E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	8.826E-06	7.485E-06	1.390E-06	1.186E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.949E-05	1.662E-05	3.071E-06	2.635E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.295E-05	1.958E-05	3.405E-06	2.923E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.075E-05	1.772E-05	3.288E-06	2.828E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.047E-05	1.726E-05	3.369E-06	2.857E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.701E-05	1.449E-05	2.711E-06	2.324E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.287E-05	1.093E-05	2.113E-06	1.804E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.421E-05	1.198E-05	2.363E-06	2.003E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.492E-05	1.261E-05	2.572E-06	2.186E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.608E-05	1.345E-05	2.728E-06	2.295E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.568E-05	1.292E-05	2.556E-06	2.120E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.561E-05	1.270E-05	2.290E-06	1.882E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.409E-05	1.152E-05	1.802E-06	1.490E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.118E-05	9.140E-06	1.209E-06	9.981E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	9.282E-06	7.610E-06	1.008E-06	8.352E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.925E-06	7.350E-06	1.032E-06	8.585E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	7.327E-06	5.973E-06	7.242E-07	5.997E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.245E-06	4.316E-06	4.901E-07	4.095E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	8.420E-07	6.819E-07	1.531E-07	1.272E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	7.366E-07	6.142E-07	1.405E-07	1.194E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.461E-07	5.429E-07	1.270E-07	1.083E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.685E-07	4.729E-07	1.101E-07	9.295E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.177E-07	4.295E-07	1.013E-07	8.516E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.493E-07	6.244E-07	1.470E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.668E-06	1.408E-06	3.298E-07	2.815E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.897E-06	4.160E-06	9.789E-07	8.398E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.465E-06	4.633E-06	1.068E-06	9.127E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.983E-06	5.090E-06	1.209E-06	1.036E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.441E-06	4.583E-06	1.073E-06	9.099E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.859E-06	4.125E-06	9.645E-07	8.243E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.450E-06	2.065E-06	4.906E-07	4.164E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.731E-06	2.283E-06	5.569E-07	4.687E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.914E-06	2.458E-06	5.988E-07	5.077E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.962E-06	2.455E-06	5.995E-07	5.007E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	3.071E-06	2.524E-06	6.409E-07	5.300E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.856E-06	2.296E-06	5.630E-07	4.593E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.238E-06	1.814E-06	4.360E-07	3.588E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.362E-06	1.097E-06	2.414E-07	1.985E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.142E-06	9.189E-07	2.038E-07	1.676E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	9.639E-07	7.800E-07	1.648E-07	1.367E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.114E-06	9.046E-07	2.224E-07	1.847E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.787E-07	5.549E-07	1.319E-07	1.103E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.840E-06	1.490E-06	3.346E-07	2.781E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.608E-06	1.340E-06	3.067E-07	2.605E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.412E-06	1.186E-06	2.775E-07	2.365E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.239E-06	1.031E-06	2.400E-07	2.026E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.137E-06	9.437E-07	2.226E-07	1.871E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.641E-06	1.367E-06	3.218E-07	2.714E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.641E-06	3.074E-06	7.199E-07	6.144E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.070E-05	9.090E-06	2.139E-06	1.835E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.194E-05	1.013E-05	2.333E-06	1.994E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.307E-05	1.112E-05	2.642E-06	2.263E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.189E-05	1.001E-05	2.344E-06	1.987E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.061E-05	9.008E-06	2.106E-06	1.800E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.870E-06	5.791E-06	1.376E-06	1.168E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.671E-06	6.415E-06	1.564E-06	1.317E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	8.175E-06	6.896E-06	1.680E-06	1.424E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.310E-06	6.888E-06	1.682E-06	1.405E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.610E-06	7.075E-06	1.797E-06	1.486E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	8.019E-06	6.448E-06	1.580E-06	1.290E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	6.279E-06	5.090E-06	1.223E-06	1.007E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.819E-06	3.075E-06	6.770E-07	5.567E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.202E-06	2.577E-06	5.714E-07	4.700E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.700E-06	2.184E-06	4.616E-07	3.829E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.126E-06	2.539E-06	6.241E-07	5.183E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.907E-06	1.559E-06	3.705E-07	3.098E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.866E-06	2.322E-06	3.742E-07	3.099E-07
E1	Cheung Tsing Highway	0100-0200	2.239E-06	1.879E-06	3.146E-07	2.683E-07
E1	Cheung Tsing Highway	0200-0300	1.908E-06	1.613E-06	3.002E-07	2.571E-07
E1	Cheung Tsing Highway	0300-0400	1.805E-06	1.497E-06	2.816E-07	2.368E-07
E1	Cheung Tsing Highway	0400-0500	1.691E-06	1.402E-06	2.849E-07	2.389E-07
E1	Cheung Tsing Highway	0500-0600	2.492E-06	2.081E-06	4.253E-07	3.589E-07
E1	Cheung Tsing Highway	0600-0700	6.160E-06	5.214E-06	1.076E-06	9.177E-07
E1	Cheung Tsing Highway	0700-0800	1.561E-05	1.330E-05	2.743E-06	2.355E-06
E1	Cheung Tsing Highway	0800-0900	1.802E-05	1.529E-05	3.019E-06	2.582E-06
E1	Cheung Tsing Highway	0900-1000	1.759E-05	1.496E-05	3.147E-06	2.697E-06
E1	Cheung Tsing Highway	1000-1100	1.672E-05	1.413E-05	2.996E-06	2.549E-06
E1	Cheung Tsing Highway	1100-1200	1.435E-05	1.222E-05	2.544E-06	2.181E-06
E1	Cheung Tsing Highway	1200-1300	1.511E-05	1.272E-05	2.722E-06	2.306E-06
E1	Cheung Tsing Highway	1300-1400	1.675E-05	1.397E-05	3.073E-06	2.579E-06
E1	Cheung Tsing Highway	1400-1500	1.775E-05	1.499E-05	3.325E-06	2.823E-06
E1	Cheung Tsing Highway	1500-1600	1.864E-05	1.542E-05	3.430E-06	2.855E-06
E1	Cheung Tsing Highway	1600-1700	1.870E-05	1.535E-05	3.428E-06	2.833E-06
E1	Cheung Tsing Highway	1700-1800	1.810E-05	1.455E-05	3.043E-06	2.475E-06
E1	Cheung Tsing Highway	1800-1900	1.561E-05	1.271E-05	2.390E-06	1.971E-06
E1	Cheung Tsing Highway	1900-2000	1.098E-05	8.952E-06	1.453E-06	1.200E-06
E1	Cheung Tsing Highway	2000-2100	8.995E-06	7.276E-06	1.216E-06	9.984E-07
E1	Cheung Tsing Highway	2100-2200	8.221E-06	6.754E-06	1.115E-06	9.289E-07
E1	Cheung Tsing Highway	2200-2300	7.748E-06	6.344E-06	1.100E-06	9.175E-07
E1	Cheung Tsing Highway	2300-0000	5.191E-06	4.261E-06	6.865E-07	5.741E-07
E2	Cheung Tsing Highway	0000-0100	3.287E-06	2.664E-06	4.292E-07	3.555E-07
E2	Cheung Tsing Highway	0100-0200	2.569E-06	2.156E-06	3.609E-07	3.078E-07
E2	Cheung Tsing Highway	0200-0300	2.188E-06	1.850E-06	3.444E-07	2.949E-07
E2	Cheung Tsing Highway	0300-0400	2.071E-06	1.717E-06	3.231E-07	2.717E-07
E2	Cheung Tsing Highway	0400-0500	1.942E-06	1.609E-06	3.271E-07	2.744E-07
E2	Cheung Tsing Highway	0500-0600	2.858E-06	2.387E-06	4.878E-07	4.116E-07
E2	Cheung Tsing Highway	0600-0700	7.069E-06	5.983E-06	1.234E-06	1.053E-06
E2	Cheung Tsing Highway	0700-0800	1.790E-05	1.526E-05	3.146E-06	2.702E-06
E2	Cheung Tsing Highway	0800-0900	2.066E-05	1.753E-05	3.462E-06	2.958E-06
E2	Cheung Tsing Highway	0900-1000	2.018E-05	1.716E-05	3.610E-06	3.093E-06
E2	Cheung Tsing Highway	1000-1100	1.918E-05	1.621E-05	3.437E-06	2.924E-06
E2	Cheung Tsing Highway	1100-1200	1.646E-05	1.402E-05	2.919E-06	2.503E-06
E2	Cheung Tsing Highway	1200-1300	1.155E-05	9.723E-06	2.081E-06	1.763E-06
E2	Cheung Tsing Highway	1300-1400	1.281E-05	1.068E-05	2.349E-06	1.971E-06
E2	Cheung Tsing Highway	1400-1500	1.356E-05	1.145E-05	2.541E-06	2.157E-06
E2	Cheung Tsing Highway	1500-1600	1.424E-05	1.178E-05	2.620E-06	2.181E-06
E2	Cheung Tsing Highway	1600-1700	1.427E-05	1.172E-05	2.617E-06	2.163E-06
E2	Cheung Tsing Highway	1700-1800	1.381E-05	1.110E-05	2.322E-06	1.889E-06
E2	Cheung Tsing Highway	1800-1900	1.188E-05	9.675E-06	1.822E-06	1.503E-06
E2	Cheung Tsing Highway	1900-2000	8.388E-06	6.836E-06	1.110E-06	9.164E-07
E2	Cheung Tsing Highway	2000-2100	6.876E-06	5.562E-06	9.294E-07	7.632E-07
E2	Cheung Tsing Highway	2100-2200	6.282E-06	5.161E-06	8.517E-07	7.098E-07
E2	Cheung Tsing Highway	2200-2300	5.922E-06	4.849E-06	8.411E-07	7.013E-07
E2	Cheung Tsing Highway	2300-0000	3.966E-06	3.256E-06	5.245E-07	4.386E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.493E-06	1.210E-06	1.949E-07	1.614E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.172E-06	9.834E-07	1.646E-07	1.404E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	9.962E-07	8.423E-07	1.568E-07	1.342E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	9.462E-07	7.848E-07	1.476E-07	1.242E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.811E-07	7.303E-07	1.484E-07	1.245E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.301E-06	1.087E-06	2.221E-07	1.874E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.212E-06	2.719E-06	5.609E-07	4.785E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.139E-06	6.935E-06	1.430E-06	1.228E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.384E-06	7.961E-06	1.573E-06	1.344E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.174E-06	7.803E-06	1.641E-06	1.406E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.724E-06	7.375E-06	1.563E-06	1.330E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.486E-06	6.376E-06	1.327E-06	1.138E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.212E-06	1.861E-06	3.984E-07	3.375E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.450E-06	2.043E-06	4.494E-07	3.771E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.603E-06	2.198E-06	4.876E-07	4.140E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.725E-06	2.254E-06	5.014E-07	4.174E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.737E-06	2.247E-06	5.019E-07	4.148E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.644E-06	2.125E-06	4.446E-07	3.618E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.276E-06	1.854E-06	3.491E-07	2.880E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.609E-06	1.311E-06	2.129E-07	1.758E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.314E-06	1.062E-06	1.775E-07	1.458E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.202E-06	9.876E-07	1.630E-07	1.358E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.138E-06	9.320E-07	1.616E-07	1.348E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.604E-07	6.243E-07	1.006E-07	8.411E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.360E-06	4.344E-06	6.998E-07	5.796E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.188E-06	3.514E-06	5.883E-07	5.017E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.570E-06	3.018E-06	5.617E-07	4.810E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.381E-06	2.804E-06	5.275E-07	4.436E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.168E-06	2.626E-06	5.337E-07	4.476E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.662E-06	3.894E-06	7.957E-07	6.714E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.152E-05	9.748E-06	2.011E-06	1.716E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.930E-05	2.496E-05	5.141E-06	4.418E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.737E-05	3.170E-05	6.426E-06	5.487E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.310E-05	2.816E-05	5.916E-06	5.064E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.134E-05	2.650E-05	5.613E-06	4.774E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.688E-05	2.289E-05	4.765E-06	4.085E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.572E-05	2.165E-05	4.631E-06	3.923E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.852E-05	2.379E-05	5.231E-06	4.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	3.024E-05	2.554E-05	5.664E-06	4.808E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.175E-05	2.626E-05	5.837E-06	4.859E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.188E-05	2.617E-05	5.835E-06	4.827E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	3.101E-05	2.492E-05	5.205E-06	4.233E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	3.074E-05	2.504E-05	4.858E-06	4.008E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.870E-05	1.524E-05	2.472E-06	2.041E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.529E-05	1.236E-05	2.066E-06	1.696E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.396E-05	1.147E-05	1.893E-06	1.578E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.316E-05	1.078E-05	1.870E-06	1.559E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.816E-06	7.237E-06	1.166E-06	9.750E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.624E-06	2.128E-06	3.425E-07	2.836E-07
G1	Cheung Tsing Highway	0100-0200	2.051E-06	1.721E-06	2.879E-07	2.456E-07
G1	Cheung Tsing Highway	0200-0300	1.749E-06	1.473E-06	2.749E-07	2.347E-07
G1	Cheung Tsing Highway	0300-0400	1.651E-06	1.369E-06	2.575E-07	2.166E-07
G1	Cheung Tsing Highway	0400-0500	1.545E-06	1.281E-06	2.603E-07	2.182E-07
G1	Cheung Tsing Highway	0500-0600	2.278E-06	1.901E-06	3.888E-07	3.276E-07
G1	Cheung Tsing Highway	0600-0700	5.636E-06	4.763E-06	9.836E-07	8.381E-07
G1	Cheung Tsing Highway	0700-0800	1.429E-05	1.210E-05	2.510E-06	2.142E-06
G1	Cheung Tsing Highway	0800-0900	1.648E-05	1.395E-05	2.762E-06	2.355E-06
G1	Cheung Tsing Highway	0900-1000	1.613E-05	1.370E-05	2.884E-06	2.468E-06
G1	Cheung Tsing Highway	1000-1100	1.535E-05	1.298E-05	2.749E-06	2.339E-06
G1	Cheung Tsing Highway	1100-1200	1.321E-05	1.124E-05	2.341E-06	2.004E-06
G1	Cheung Tsing Highway	1200-1300	1.623E-05	1.371E-05	2.922E-06	2.484E-06
G1	Cheung Tsing Highway	1300-1400	1.797E-05	1.510E-05	3.295E-06	2.783E-06
G1	Cheung Tsing Highway	1400-1500	1.899E-05	1.608E-05	3.557E-06	3.026E-06
G1	Cheung Tsing Highway	1500-1600	1.999E-05	1.654E-05	3.676E-06	3.062E-06
G1	Cheung Tsing Highway	1600-1700	2.002E-05	1.651E-05	3.668E-06	3.046E-06
G1	Cheung Tsing Highway	1700-1800	1.937E-05	1.561E-05	3.255E-06	2.656E-06
G1	Cheung Tsing Highway	1800-1900	1.667E-05	1.360E-05	2.552E-06	2.110E-06
G1	Cheung Tsing Highway	1900-2000	1.174E-05	9.585E-06	1.552E-06	1.285E-06
G1	Cheung Tsing Highway	2000-2100	9.614E-06	7.794E-06	1.299E-06	1.069E-06
G1	Cheung Tsing Highway	2100-2200	8.799E-06	7.219E-06	1.192E-06	9.922E-07
G1	Cheung Tsing Highway	2200-2300	8.292E-06	6.781E-06	1.177E-06	9.802E-07
G1	Cheung Tsing Highway	2300-0000	5.570E-06	4.555E-06	7.364E-07	6.134E-07
G2	Cheung Tsing Highway	0000-0100	2.368E-06	1.920E-06	3.091E-07	2.560E-07
G2	Cheung Tsing Highway	0100-0200	1.851E-06	1.553E-06	2.598E-07	2.216E-07
G2	Cheung Tsing Highway	0200-0300	1.581E-06	1.332E-06	2.486E-07	2.122E-07
G2	Cheung Tsing Highway	0300-0400	1.491E-06	1.237E-06	2.326E-07	1.956E-07
G2	Cheung Tsing Highway	0400-0500	1.394E-06	1.156E-06	2.350E-07	1.970E-07
G2	Cheung Tsing Highway	0500-0600	2.059E-06	1.717E-06	3.512E-07	2.960E-07
G2	Cheung Tsing Highway	0600-0700	5.090E-06	4.301E-06	8.883E-07	7.569E-07
G2	Cheung Tsing Highway	0700-0800	1.290E-05	1.093E-05	2.267E-06	1.935E-06
G2	Cheung Tsing Highway	0800-0900	1.488E-05	1.259E-05	2.494E-06	2.126E-06
G2	Cheung Tsing Highway	0900-1000	1.457E-05	1.238E-05	2.606E-06	2.229E-06
G2	Cheung Tsing Highway	1000-1100	1.387E-05	1.173E-05	2.483E-06	2.113E-06
G2	Cheung Tsing Highway	1100-1200	1.193E-05	1.015E-05	2.115E-06	1.810E-06
G2	Cheung Tsing Highway	1200-1300	3.613E-06	3.052E-06	6.504E-07	5.527E-07
G2	Cheung Tsing Highway	1300-1400	3.995E-06	3.357E-06	7.325E-07	6.189E-07
G2	Cheung Tsing Highway	1400-1500	4.224E-06	3.575E-06	7.911E-07	6.730E-07
G2	Cheung Tsing Highway	1500-1600	4.444E-06	3.678E-06	8.174E-07	6.808E-07
G2	Cheung Tsing Highway	1600-1700	4.447E-06	3.667E-06	8.150E-07	6.767E-07
G2	Cheung Tsing Highway	1700-1800	4.301E-06	3.467E-06	7.229E-07	5.900E-07
G2	Cheung Tsing Highway	1800-1900	3.693E-06	3.015E-06	5.661E-07	4.682E-07
G2	Cheung Tsing Highway	1900-2000	2.608E-06	2.131E-06	3.450E-07	2.856E-07
G2	Cheung Tsing Highway	2000-2100	2.139E-06	1.734E-06	2.889E-07	2.377E-07
G2	Cheung Tsing Highway	2100-2200	1.958E-06	1.606E-06	2.652E-07	2.207E-07
G2	Cheung Tsing Highway	2200-2300	1.846E-06	1.509E-06	2.620E-07	2.182E-07
G2	Cheung Tsing Highway	2300-0000	1.239E-06	1.013E-06	1.638E-07	1.364E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.827E-06	1.483E-06	2.384E-07	1.974E-07
H1	Tsing Sha Highway	0100-0200	1.429E-06	1.199E-06	2.004E-07	1.709E-07
H1	Tsing Sha Highway	0200-0300	1.221E-06	1.025E-06	1.919E-07	1.633E-07
H1	Tsing Sha Highway	0300-0400	1.144E-06	9.490E-07	1.785E-07	1.500E-07
H1	Tsing Sha Highway	0400-0500	1.072E-06	8.886E-07	1.807E-07	1.514E-07
H1	Tsing Sha Highway	0500-0600	1.586E-06	1.321E-06	2.705E-07	2.277E-07
H1	Tsing Sha Highway	0600-0700	3.918E-06	3.307E-06	6.836E-07	5.819E-07
H1	Tsing Sha Highway	0700-0800	9.949E-06	8.380E-06	1.748E-06	1.483E-06
H1	Tsing Sha Highway	0800-0900	1.149E-05	9.704E-06	1.925E-06	1.638E-06
H1	Tsing Sha Highway	0900-1000	1.125E-05	9.556E-06	2.013E-06	1.720E-06
H1	Tsing Sha Highway	1000-1100	1.072E-05	9.070E-06	1.919E-06	1.633E-06
H1	Tsing Sha Highway	1100-1200	9.243E-06	7.855E-06	1.637E-06	1.399E-06
H1	Tsing Sha Highway	1200-1300	3.941E-06	3.340E-06	7.091E-07	6.043E-07
H1	Tsing Sha Highway	1300-1400	4.359E-06	3.685E-06	7.989E-07	6.787E-07
H1	Tsing Sha Highway	1400-1500	4.596E-06	3.898E-06	8.605E-07	7.333E-07
H1	Tsing Sha Highway	1500-1600	4.841E-06	4.009E-06	8.900E-07	7.416E-07
H1	Tsing Sha Highway	1600-1700	4.844E-06	4.009E-06	8.872E-07	7.395E-07
H1	Tsing Sha Highway	1700-1800	4.683E-06	3.785E-06	7.868E-07	6.437E-07
H1	Tsing Sha Highway	1800-1900	4.013E-06	3.283E-06	6.150E-07	5.097E-07
H1	Tsing Sha Highway	1900-2000	2.836E-06	2.321E-06	3.749E-07	3.111E-07
H1	Tsing Sha Highway	2000-2100	2.325E-06	1.888E-06	3.138E-07	2.587E-07
H1	Tsing Sha Highway	2100-2200	2.127E-06	1.743E-06	2.880E-07	2.394E-07
H1	Tsing Sha Highway	2200-2300	2.008E-06	1.640E-06	2.850E-07	2.370E-07
H1	Tsing Sha Highway	2300-0000	1.350E-06	1.100E-06	1.784E-07	1.480E-07
H2	Tsing Sha Highway	0000-0100	1.039E-06	8.435E-07	1.357E-07	1.123E-07
H2	Tsing Sha Highway	0100-0200	8.137E-07	6.829E-07	1.141E-07	9.735E-08
H2	Tsing Sha Highway	0200-0300	6.951E-07	5.835E-07	1.092E-07	9.293E-08
H2	Tsing Sha Highway	0300-0400	6.501E-07	5.392E-07	1.014E-07	8.525E-08
H2	Tsing Sha Highway	0400-0500	6.120E-07	5.073E-07	1.031E-07	8.643E-08
H2	Tsing Sha Highway	0500-0600	9.033E-07	7.525E-07	1.541E-07	1.297E-07
H2	Tsing Sha Highway	0600-0700	2.227E-06	1.880E-06	3.886E-07	3.307E-07
H2	Tsing Sha Highway	0700-0800	5.663E-06	4.767E-06	9.946E-07	8.438E-07
H2	Tsing Sha Highway	0800-0900	6.531E-06	5.517E-06	1.095E-06	9.312E-07
H2	Tsing Sha Highway	0900-1000	6.406E-06	5.439E-06	1.145E-06	9.788E-07
H2	Tsing Sha Highway	1000-1100	6.100E-06	5.161E-06	1.092E-06	9.292E-07
H2	Tsing Sha Highway	1100-1200	5.266E-06	4.475E-06	9.329E-07	7.971E-07
H2	Tsing Sha Highway	1200-1300	5.993E-06	5.081E-06	1.078E-06	9.192E-07
H2	Tsing Sha Highway	1300-1400	6.626E-06	5.605E-06	1.214E-06	1.032E-06
H2	Tsing Sha Highway	1400-1500	6.999E-06	5.938E-06	1.310E-06	1.117E-06
H2	Tsing Sha Highway	1500-1600	7.367E-06	6.100E-06	1.354E-06	1.128E-06
H2	Tsing Sha Highway	1600-1700	7.365E-06	6.098E-06	1.349E-06	1.125E-06
H2	Tsing Sha Highway	1700-1800	7.118E-06	5.755E-06	1.196E-06	9.788E-07
H2	Tsing Sha Highway	1800-1900	6.104E-06	4.995E-06	9.354E-07	7.754E-07
H2	Tsing Sha Highway	1900-2000	4.315E-06	3.532E-06	5.703E-07	4.735E-07
H2	Tsing Sha Highway	2000-2100	3.534E-06	2.872E-06	4.772E-07	3.935E-07
H2	Tsing Sha Highway	2100-2200	3.241E-06	2.656E-06	4.388E-07	3.648E-07
H2	Tsing Sha Highway	2200-2300	3.052E-06	2.493E-06	4.331E-07	3.601E-07
H2	Tsing Sha Highway	2300-0000	2.057E-06	1.676E-06	2.719E-07	2.256E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.101E-09	4.949E-09	8.217E-10	6.806E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.723E-09	5.637E-09	9.742E-10	8.311E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.224E-09	6.047E-09	1.168E-09	9.902E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	8.500E-09	7.047E-09	1.365E-09	1.147E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	8.905E-09	7.410E-09	1.560E-09	1.310E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.837E-08	1.548E-08	3.288E-09	2.794E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.772E-08	3.159E-08	6.791E-09	5.735E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.439E-08	3.743E-08	7.642E-09	6.490E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.044E-08	3.430E-08	7.381E-09	6.297E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.561E-08	3.860E-08	8.331E-09	7.089E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.214E-08	2.728E-08	5.811E-09	4.958E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.148E-08	2.676E-08	5.783E-09	4.942E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.354E-08	2.852E-08	6.269E-09	5.357E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.344E-08	3.692E-08	8.278E-09	7.066E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.430E-08	3.669E-08	8.305E-09	6.921E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.200E-08	3.489E-08	7.848E-09	6.562E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.580E-08	2.902E-08	6.164E-09	5.052E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.388E-08	2.776E-08	5.349E-09	4.443E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.511E-08	2.058E-08	3.453E-09	2.872E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.153E-08	1.751E-08	3.015E-09	2.490E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	2.121E-08	1.735E-08	2.976E-09	2.477E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.372E-08	1.119E-08	2.009E-09	1.669E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.219E-08	9.892E-09	1.665E-09	1.377E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.086E-06	1.693E-06	2.807E-07	2.328E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.613E-06	1.353E-06	2.335E-07	1.992E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.372E-06	1.148E-06	2.218E-07	1.883E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.289E-06	1.069E-06	2.070E-07	1.738E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.206E-06	9.994E-07	2.084E-07	1.746E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.815E-06	1.510E-06	3.178E-07	2.672E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.619E-06	3.894E-06	8.261E-07	7.024E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.831E-05	1.535E-05	3.277E-06	2.766E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.676E-05	2.258E-05	4.555E-06	3.864E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.454E-05	2.082E-05	4.451E-06	3.795E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.701E-05	1.439E-05	3.107E-06	2.642E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.374E-05	1.166E-05	2.481E-06	2.115E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.250E-05	1.062E-05	2.294E-06	1.960E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.412E-05	1.201E-05	2.639E-06	2.253E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.596E-05	1.357E-05	3.038E-06	2.592E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.733E-05	1.436E-05	3.244E-06	2.702E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.869E-05	1.553E-05	3.478E-06	2.907E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.293E-05	1.861E-05	3.913E-06	3.204E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	2.020E-05	1.658E-05	3.137E-06	2.602E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	9.820E-06	8.059E-06	1.341E-06	1.113E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.404E-06	5.210E-06	8.919E-07	7.370E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.656E-06	4.627E-06	7.906E-07	6.572E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.344E-06	4.358E-06	7.801E-07	6.481E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.430E-06	2.785E-06	4.679E-07	3.872E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.073E-06	1.683E-06	2.705E-07	2.239E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.623E-06	1.362E-06	2.276E-07	1.941E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.390E-06	1.163E-06	2.182E-07	1.852E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.299E-06	1.078E-06	2.026E-07	1.703E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.220E-06	1.011E-06	2.055E-07	1.722E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.803E-06	1.501E-06	3.075E-07	2.586E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.451E-06	3.752E-06	7.762E-07	6.599E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.131E-05	9.472E-06	1.986E-06	1.676E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.305E-05	1.100E-05	2.187E-06	1.857E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.282E-05	1.087E-05	2.291E-06	1.956E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.221E-05	1.033E-05	2.185E-06	1.859E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.056E-05	8.961E-06	1.869E-06	1.595E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.507E-05	1.281E-05	2.710E-06	2.315E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.663E-05	1.415E-05	3.047E-06	2.604E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.754E-05	1.490E-05	3.282E-06	2.802E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.850E-05	1.532E-05	3.398E-06	2.833E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.847E-05	1.535E-05	3.382E-06	2.830E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.786E-05	1.448E-05	3.000E-06	2.460E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.531E-05	1.255E-05	2.345E-06	1.947E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.080E-05	8.855E-06	1.426E-06	1.187E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.850E-06	7.204E-06	1.194E-06	9.864E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	8.116E-06	6.643E-06	1.098E-06	9.120E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	7.650E-06	6.242E-06	1.085E-06	9.014E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	5.163E-06	4.194E-06	6.821E-07	5.641E-07
K1	Tsing Long Highway	0000-0100	4.891E-06	3.971E-06	6.382E-07	5.284E-07
K1	Tsing Long Highway	0100-0200	3.822E-06	3.207E-06	5.358E-07	4.570E-07
K1	Tsing Long Highway	0200-0300	3.272E-06	2.739E-06	5.138E-07	4.361E-07
K1	Tsing Long Highway	0300-0400	3.067E-06	2.544E-06	4.782E-07	4.020E-07
K1	Tsing Long Highway	0400-0500	2.869E-06	2.378E-06	4.835E-07	4.050E-07
K1	Tsing Long Highway	0500-0600	4.243E-06	3.531E-06	7.235E-07	6.083E-07
K1	Tsing Long Highway	0600-0700	1.049E-05	8.845E-06	1.830E-06	1.556E-06
K1	Tsing Long Highway	0700-0800	2.676E-05	2.241E-05	4.695E-06	3.965E-06
K1	Tsing Long Highway	0800-0900	3.318E-05	2.798E-05	5.661E-06	4.803E-06
K1	Tsing Long Highway	0900-1000	3.038E-05	2.577E-05	5.420E-06	4.625E-06
K1	Tsing Long Highway	1000-1100	2.885E-05	2.442E-05	5.159E-06	4.391E-06
K1	Tsing Long Highway	1100-1200	2.492E-05	2.116E-05	4.412E-06	3.765E-06
K1	Tsing Long Highway	1200-1300	1.058E-05	8.993E-06	1.903E-06	1.626E-06
K1	Tsing Long Highway	1300-1400	1.167E-05	9.930E-06	2.138E-06	1.827E-06
K1	Tsing Long Highway	1400-1500	1.231E-05	1.046E-05	2.304E-06	1.967E-06
K1	Tsing Long Highway	1500-1600	1.299E-05	1.076E-05	2.386E-06	1.989E-06
K1	Tsing Long Highway	1600-1700	1.297E-05	1.078E-05	2.375E-06	1.987E-06
K1	Tsing Long Highway	1700-1800	1.253E-05	1.015E-05	2.104E-06	1.726E-06
K1	Tsing Long Highway	1800-1900	1.072E-05	8.789E-06	1.643E-06	1.364E-06
K1	Tsing Long Highway	1900-2000	7.578E-06	6.214E-06	1.001E-06	8.329E-07
K1	Tsing Long Highway	2000-2100	6.210E-06	5.055E-06	8.380E-07	6.921E-07
K1	Tsing Long Highway	2100-2200	5.694E-06	4.661E-06	7.704E-07	6.399E-07
K1	Tsing Long Highway	2200-2300	5.370E-06	4.381E-06	7.619E-07	6.327E-07
K1	Tsing Long Highway	2300-0000	3.621E-06	2.942E-06	4.785E-07	3.957E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.886E-06	1.530E-06	2.540E-07	2.104E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.474E-06	1.236E-06	2.134E-07	1.821E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.273E-06	1.065E-06	2.057E-07	1.746E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.178E-06	9.769E-07	1.893E-07	1.590E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.109E-06	9.192E-07	1.918E-07	1.607E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.661E-06	1.382E-06	2.908E-07	2.443E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.165E-06	3.510E-06	7.451E-07	6.338E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.092E-05	9.142E-06	1.963E-06	1.657E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.277E-05	1.077E-05	2.195E-06	1.863E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.246E-05	1.057E-05	2.273E-06	1.939E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.174E-05	9.934E-06	2.144E-06	1.824E-06
K2	Tsing Long Highway Slip Road	1100-1200	1.014E-05	8.605E-06	1.833E-06	1.563E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.401E-05	1.190E-05	2.573E-06	2.199E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.572E-05	1.337E-05	2.938E-06	2.511E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.663E-05	1.413E-05	3.168E-06	2.705E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.749E-05	1.449E-05	3.277E-06	2.730E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.802E-05	1.497E-05	3.365E-06	2.814E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.820E-05	1.475E-05	3.124E-06	2.560E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.630E-05	1.336E-05	2.557E-06	2.122E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.906E-06	8.120E-06	1.359E-06	1.130E-06
K2	Tsing Long Highway Slip Road	2000-2100	8.017E-06	6.521E-06	1.121E-06	9.260E-07
K2	Tsing Long Highway Slip Road	2100-2200	7.224E-06	5.910E-06	1.013E-06	8.421E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.837E-06	5.573E-06	9.993E-07	8.310E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.598E-06	3.730E-06	6.264E-07	5.193E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.077E-07	3.307E-07	5.491E-08	4.548E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.209E-07	2.691E-07	4.650E-08	3.967E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.759E-07	2.309E-07	4.458E-08	3.781E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.536E-07	2.102E-07	4.073E-08	3.422E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.456E-07	2.035E-07	4.245E-08	3.556E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.613E-07	3.006E-07	6.327E-08	5.317E-08
L1	Tsing Long Highway Slip Road	0600-0700	8.891E-07	7.494E-07	1.591E-07	1.353E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.271E-06	1.902E-06	4.088E-07	3.452E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.659E-06	2.243E-06	4.576E-07	3.885E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.606E-06	2.210E-06	4.754E-07	4.056E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.484E-06	2.102E-06	4.536E-07	3.860E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.139E-06	1.815E-06	3.867E-07	3.300E-07
L1	Tsing Long Highway Slip Road	1200-1300	2.032E-06	1.727E-06	3.733E-07	3.189E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.246E-06	1.910E-06	4.199E-07	3.587E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.379E-06	2.021E-06	4.532E-07	3.868E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.493E-06	2.065E-06	4.673E-07	3.894E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.490E-06	2.069E-06	4.653E-07	3.891E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.428E-06	1.968E-06	4.177E-07	3.424E-07
L1	Tsing Long Highway Slip Road	1800-1900	2.054E-06	1.684E-06	3.244E-07	2.691E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.414E-06	1.158E-06	1.942E-07	1.616E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.164E-06	9.465E-07	1.628E-07	1.347E-07
L1	Tsing Long Highway Slip Road	2100-2200	1.061E-06	8.677E-07	1.488E-07	1.238E-07
L1	Tsing Long Highway Slip Road	2200-2300	1.005E-06	8.192E-07	1.470E-07	1.221E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.784E-07	5.507E-07	9.261E-08	7.659E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.569E-06	1.273E-06	2.112E-07	1.750E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.214E-06	1.018E-06	1.757E-07	1.499E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.043E-06	8.731E-07	1.686E-07	1.431E-07
L2	Tsing Sha Highway Slip Road	0300-0400	9.757E-07	8.091E-07	1.567E-07	1.316E-07
L2	Tsing Sha Highway Slip Road	0400-0500	9.209E-07	7.631E-07	1.591E-07	1.333E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.360E-06	1.132E-06	2.382E-07	2.001E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.466E-06	2.921E-06	6.200E-07	5.272E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.045E-05	8.751E-06	1.875E-06	1.582E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.415E-05	1.193E-05	2.417E-06	2.051E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.242E-05	1.054E-05	2.260E-06	1.927E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.079E-05	9.137E-06	1.972E-06	1.677E-06
L2	Tsing Sha Highway Slip Road	1100-1200	9.003E-06	7.641E-06	1.627E-06	1.388E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.673E-05	1.422E-05	3.068E-06	2.621E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.945E-05	1.655E-05	3.634E-06	3.103E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.445E-05	2.078E-05	4.654E-06	3.969E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.751E-05	2.280E-05	5.158E-06	4.295E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.957E-05	2.457E-05	5.506E-06	4.600E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.824E-05	2.292E-05	4.820E-06	3.947E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.396E-05	1.967E-05	3.721E-06	3.087E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.564E-05	1.284E-05	2.124E-06	1.765E-06
L2	Tsing Sha Highway Slip Road	2000-2100	8.334E-06	6.784E-06	1.158E-06	9.566E-07
L2	Tsing Sha Highway Slip Road	2100-2200	7.324E-06	5.995E-06	1.021E-06	8.492E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.790E-06	5.540E-06	9.898E-07	8.220E-07
L2	Tsing Sha Highway Slip Road	2300-0000	4.130E-06	3.352E-06	5.629E-07	4.659E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.800E-07	4.704E-07	7.808E-08	6.469E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.427E-07	3.712E-07	6.415E-08	5.473E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.871E-07	3.240E-07	6.255E-08	5.305E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.605E-07	2.989E-07	5.791E-08	4.865E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.350E-07	2.776E-07	5.791E-08	4.851E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.970E-07	4.135E-07	8.704E-08	7.314E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.258E-06	1.060E-06	2.252E-07	1.914E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.249E-06	2.721E-06	5.845E-07	4.936E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.798E-06	3.202E-06	6.529E-07	5.545E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.714E-06	3.150E-06	6.776E-07	5.782E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.548E-06	3.003E-06	6.482E-07	5.513E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.063E-06	2.600E-06	5.539E-07	4.724E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.819E-06	3.247E-06	7.019E-07	5.995E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.223E-06	3.592E-06	7.897E-07	6.745E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.464E-06	3.793E-06	8.509E-07	7.259E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.762E-06	3.945E-06	8.925E-07	7.434E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.759E-06	3.954E-06	8.889E-07	7.431E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.566E-06	3.701E-06	7.853E-07	6.438E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.868E-06	3.170E-06	6.104E-07	5.064E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.701E-06	2.214E-06	3.711E-07	3.084E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.184E-06	1.777E-06	3.058E-07	2.527E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.997E-06	1.634E-06	2.803E-07	2.330E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.891E-06	1.541E-06	2.765E-07	2.299E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.255E-06	1.019E-06	1.714E-07	1.417E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.196E-06	1.783E-06	2.865E-07	2.372E-07
M1	Tsing Long Highway	0100-0200	1.719E-06	1.443E-06	2.410E-07	2.056E-07
M1	Tsing Long Highway	0200-0300	1.472E-06	1.232E-06	2.311E-07	1.962E-07
M1	Tsing Long Highway	0300-0400	1.376E-06	1.141E-06	2.146E-07	1.804E-07
M1	Tsing Long Highway	0400-0500	1.292E-06	1.071E-06	2.177E-07	1.824E-07
M1	Tsing Long Highway	0500-0600	1.910E-06	1.590E-06	3.257E-07	2.739E-07
M1	Tsing Long Highway	0600-0700	4.714E-06	3.974E-06	8.222E-07	6.990E-07
M1	Tsing Long Highway	0700-0800	1.198E-05	1.003E-05	2.103E-06	1.776E-06
M1	Tsing Long Highway	0800-0900	1.382E-05	1.165E-05	2.316E-06	1.967E-06
M1	Tsing Long Highway	0900-1000	1.358E-05	1.152E-05	2.427E-06	2.072E-06
M1	Tsing Long Highway	1000-1100	1.293E-05	1.095E-05	2.314E-06	1.969E-06
M1	Tsing Long Highway	1100-1200	1.118E-05	9.491E-06	1.980E-06	1.689E-06
M1	Tsing Long Highway	1200-1300	1.596E-05	1.357E-05	2.870E-06	2.452E-06
M1	Tsing Long Highway	1300-1400	1.762E-05	1.499E-05	3.227E-06	2.758E-06
M1	Tsing Long Highway	1400-1500	1.857E-05	1.578E-05	3.476E-06	2.968E-06
M1	Tsing Long Highway	1500-1600	1.959E-05	1.623E-05	3.599E-06	3.001E-06
M1	Tsing Long Highway	1600-1700	1.957E-05	1.626E-05	3.582E-06	2.998E-06
M1	Tsing Long Highway	1700-1800	1.892E-05	1.534E-05	3.177E-06	2.606E-06
M1	Tsing Long Highway	1800-1900	1.622E-05	1.329E-05	2.483E-06	2.062E-06
M1	Tsing Long Highway	1900-2000	1.144E-05	9.379E-06	1.511E-06	1.257E-06
M1	Tsing Long Highway	2000-2100	9.373E-06	7.630E-06	1.265E-06	1.045E-06
M1	Tsing Long Highway	2100-2200	8.596E-06	7.037E-06	1.163E-06	9.660E-07
M1	Tsing Long Highway	2200-2300	8.103E-06	6.612E-06	1.150E-06	9.547E-07
M1	Tsing Long Highway	2300-0000	5.468E-06	4.442E-06	7.225E-07	5.975E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.655E-09	5.399E-09	8.963E-10	7.425E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	7.334E-09	6.150E-09	1.063E-09	9.067E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.881E-09	6.596E-09	1.274E-09	1.080E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	9.273E-09	7.688E-09	1.489E-09	1.251E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.715E-09	8.083E-09	1.701E-09	1.430E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.004E-08	1.689E-08	3.587E-09	3.048E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.115E-08	3.447E-08	7.408E-09	6.256E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.842E-08	4.083E-08	8.337E-09	7.079E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.411E-08	3.742E-08	8.051E-09	6.869E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.976E-08	4.211E-08	9.088E-09	7.734E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.506E-08	2.976E-08	6.340E-09	5.408E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.434E-08	2.919E-08	6.309E-09	5.391E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.659E-08	3.112E-08	6.839E-09	5.844E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.739E-08	4.027E-08	9.031E-09	7.709E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.833E-08	4.003E-08	9.059E-09	7.550E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.582E-08	3.806E-08	8.561E-09	7.158E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.906E-08	3.165E-08	6.724E-09	5.511E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.696E-08	3.028E-08	5.835E-09	4.847E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.739E-08	2.245E-08	3.767E-09	3.133E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.348E-08	1.910E-08	3.289E-09	2.717E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.314E-08	1.892E-08	3.247E-09	2.702E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.497E-08	1.221E-08	2.191E-09	1.820E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.330E-08	1.079E-08	1.816E-09	1.503E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.299E-07	1.203E-07	2.485E-08	2.284E-08
A1	Sai Tso Wan Road	0100-0200	2.918E-07	2.758E-07	5.643E-08	5.287E-08
A1	Sai Tso Wan Road	0200-0300	7.638E-08	7.142E-08	1.268E-08	1.188E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.821E-07	1.726E-07	3.508E-08	3.297E-08
A1	Sai Tso Wan Road	0500-0600	4.695E-07	4.448E-07	9.254E-08	8.678E-08
A1	Sai Tso Wan Road	0600-0700	1.469E-06	1.375E-06	2.778E-07	2.584E-07
A1	Sai Tso Wan Road	0700-0800	2.908E-06	2.708E-06	5.307E-07	4.911E-07
A1	Sai Tso Wan Road	0800-0900	2.608E-06	2.450E-06	4.883E-07	4.550E-07
A1	Sai Tso Wan Road	0900-1000	1.991E-06	1.879E-06	3.746E-07	3.505E-07
A1	Sai Tso Wan Road	1000-1100	2.816E-06	2.659E-06	5.502E-07	5.145E-07
A1	Sai Tso Wan Road	1100-1200	2.931E-06	2.785E-06	5.789E-07	5.451E-07
A1	Sai Tso Wan Road	1200-1300	2.336E-06	2.215E-06	4.472E-07	4.205E-07
A1	Sai Tso Wan Road	1300-1400	2.731E-06	2.595E-06	5.376E-07	5.063E-07
A1	Sai Tso Wan Road	1400-1500	3.012E-06	2.874E-06	5.245E-07	4.957E-07
A1	Sai Tso Wan Road	1500-1600	3.481E-06	3.302E-06	6.831E-07	6.422E-07
A1	Sai Tso Wan Road	1600-1700	2.601E-06	2.481E-06	5.163E-07	4.878E-07
A1	Sai Tso Wan Road	1700-1800	1.786E-06	1.706E-06	3.531E-07	3.348E-07
A1	Sai Tso Wan Road	1800-1900	1.246E-06	1.188E-06	2.341E-07	2.220E-07
A1	Sai Tso Wan Road	1900-2000	6.097E-07	5.768E-07	9.998E-08	9.430E-08
A1	Sai Tso Wan Road	2000-2100	2.961E-07	2.830E-07	5.177E-08	4.935E-08
A1	Sai Tso Wan Road	2100-2200	1.261E-07	1.185E-07	1.012E-08	9.559E-09
A1	Sai Tso Wan Road	2200-2300	2.144E-07	2.002E-07	3.882E-08	3.607E-08
A1	Sai Tso Wan Road	2300-0000	1.372E-07	1.278E-07	2.552E-08	2.361E-08
A2	Sai Tso Wan Road	0000-0100	9.794E-08	9.066E-08	1.801E-08	1.657E-08
A2	Sai Tso Wan Road	0100-0200	3.668E-07	3.464E-07	7.032E-08	6.587E-08
A2	Sai Tso Wan Road	0200-0300	4.364E-07	4.141E-07	8.724E-08	8.185E-08
A2	Sai Tso Wan Road	0300-0400	3.483E-09	3.235E-09	1.875E-10	1.768E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.086E-07	1.015E-07	1.822E-08	1.705E-08
A2	Sai Tso Wan Road	0600-0700	2.094E-06	1.959E-06	3.846E-07	3.577E-07
A2	Sai Tso Wan Road	0700-0800	4.810E-06	4.496E-06	8.485E-07	7.857E-07
A2	Sai Tso Wan Road	0800-0900	3.089E-06	2.901E-06	5.800E-07	5.404E-07
A2	Sai Tso Wan Road	0900-1000	2.755E-06	2.599E-06	4.968E-07	4.645E-07
A2	Sai Tso Wan Road	1000-1100	3.846E-06	3.636E-06	7.355E-07	6.880E-07
A2	Sai Tso Wan Road	1100-1200	3.789E-06	3.599E-06	7.455E-07	7.020E-07
A2	Sai Tso Wan Road	1200-1300	2.861E-06	2.714E-06	5.381E-07	5.060E-07
A2	Sai Tso Wan Road	1300-1400	2.577E-06	2.450E-06	4.992E-07	4.704E-07
A2	Sai Tso Wan Road	1400-1500	2.726E-06	2.602E-06	4.884E-07	4.618E-07
A2	Sai Tso Wan Road	1500-1600	4.127E-06	3.916E-06	8.061E-07	7.578E-07
A2	Sai Tso Wan Road	1600-1700	2.337E-06	2.228E-06	4.728E-07	4.467E-07
A2	Sai Tso Wan Road	1700-1800	1.143E-06	1.090E-06	2.219E-07	2.102E-07
A2	Sai Tso Wan Road	1800-1900	1.736E-06	1.656E-06	3.318E-07	3.145E-07
A2	Sai Tso Wan Road	1900-2000	1.172E-06	1.113E-06	2.066E-07	1.950E-07
A2	Sai Tso Wan Road	2000-2100	2.026E-07	1.922E-07	3.047E-08	2.900E-08
A2	Sai Tso Wan Road	2100-2200	3.013E-07	2.868E-07	4.583E-08	4.346E-08
A2	Sai Tso Wan Road	2200-2300	5.569E-08	4.939E-08	4.523E-09	4.126E-09
A2	Sai Tso Wan Road	2300-0000	2.671E-07	2.497E-07	5.151E-08	4.769E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.537E-07	3.253E-07	6.762E-08	6.167E-08
A3	Sai Tso Wan Road	0100-0200	8.028E-07	7.603E-07	1.552E-07	1.457E-07
A3	Sai Tso Wan Road	0200-0300	1.893E-07	1.768E-07	3.143E-08	2.940E-08
A3	Sai Tso Wan Road	0300-0400	3.242E-09	3.006E-09	1.747E-10	1.648E-10
A3	Sai Tso Wan Road	0400-0500	6.294E-07	5.953E-07	1.197E-07	1.124E-07
A3	Sai Tso Wan Road	0500-0600	1.114E-06	1.048E-06	2.159E-07	2.011E-07
A3	Sai Tso Wan Road	0600-0700	3.889E-06	3.604E-06	6.617E-07	6.091E-07
A3	Sai Tso Wan Road	0700-0800	7.079E-06	6.574E-06	1.367E-06	1.263E-06
A3	Sai Tso Wan Road	0800-0900	7.598E-06	7.119E-06	1.317E-06	1.223E-06
A3	Sai Tso Wan Road	0900-1000	4.970E-06	4.699E-06	9.309E-07	8.732E-07
A3	Sai Tso Wan Road	1000-1100	1.290E-05	1.215E-05	2.278E-06	2.121E-06
A3	Sai Tso Wan Road	1100-1200	1.214E-05	1.154E-05	2.102E-06	1.979E-06
A3	Sai Tso Wan Road	1200-1300	6.637E-06	6.292E-06	1.167E-06	1.095E-06
A3	Sai Tso Wan Road	1300-1400	5.831E-06	5.521E-06	9.857E-07	9.231E-07
A3	Sai Tso Wan Road	1400-1500	5.878E-06	5.598E-06	9.730E-07	9.177E-07
A3	Sai Tso Wan Road	1500-1600	9.390E-06	8.918E-06	1.660E-06	1.561E-06
A3	Sai Tso Wan Road	1600-1700	6.860E-06	6.511E-06	1.227E-06	1.152E-06
A3	Sai Tso Wan Road	1700-1800	3.700E-06	3.525E-06	6.318E-07	5.967E-07
A3	Sai Tso Wan Road	1800-1900	3.407E-06	3.251E-06	5.620E-07	5.323E-07
A3	Sai Tso Wan Road	1900-2000	6.367E-07	5.987E-07	9.674E-08	9.118E-08
A3	Sai Tso Wan Road	2000-2100	7.246E-07	6.959E-07	1.212E-07	1.159E-07
A3	Sai Tso Wan Road	2100-2200	2.318E-07	2.186E-07	1.798E-08	1.700E-08
A3	Sai Tso Wan Road	2200-2300	3.627E-07	3.408E-07	6.567E-08	6.140E-08
A3	Sai Tso Wan Road	2300-0000	3.181E-07	2.950E-07	6.054E-08	5.560E-08
A4	Sai Tso Wan Road	0000-0100	1.212E-07	1.114E-07	2.228E-08	2.034E-08
A4	Sai Tso Wan Road	0100-0200	4.920E-07	4.656E-07	9.425E-08	8.852E-08
A4	Sai Tso Wan Road	0200-0300	5.862E-07	5.559E-07	1.171E-07	1.098E-07
A4	Sai Tso Wan Road	0300-0400	4.323E-09	4.008E-09	2.330E-10	2.198E-10
A4	Sai Tso Wan Road	0400-0500	1.191E-07	1.123E-07	2.187E-08	2.051E-08
A4	Sai Tso Wan Road	0500-0600	1.612E-07	1.487E-07	2.473E-08	2.298E-08
A4	Sai Tso Wan Road	0600-0700	3.169E-06	2.938E-06	5.461E-07	5.028E-07
A4	Sai Tso Wan Road	0700-0800	5.407E-06	5.041E-06	1.083E-06	1.001E-06
A4	Sai Tso Wan Road	0800-0900	6.630E-06	6.224E-06	1.113E-06	1.034E-06
A4	Sai Tso Wan Road	0900-1000	2.954E-06	2.790E-06	5.410E-07	5.075E-07
A4	Sai Tso Wan Road	1000-1100	1.002E-05	9.452E-06	1.725E-06	1.608E-06
A4	Sai Tso Wan Road	1100-1200	9.666E-06	9.196E-06	1.700E-06	1.601E-06
A4	Sai Tso Wan Road	1200-1300	7.610E-06	7.210E-06	1.341E-06	1.258E-06
A4	Sai Tso Wan Road	1300-1400	6.143E-06	5.815E-06	1.063E-06	9.953E-07
A4	Sai Tso Wan Road	1400-1500	8.031E-06	7.655E-06	1.296E-06	1.222E-06
A4	Sai Tso Wan Road	1500-1600	1.151E-05	1.093E-05	1.997E-06	1.877E-06
A4	Sai Tso Wan Road	1600-1700	8.241E-06	7.830E-06	1.369E-06	1.286E-06
A4	Sai Tso Wan Road	1700-1800	3.316E-06	3.159E-06	6.124E-07	5.784E-07
A4	Sai Tso Wan Road	1800-1900	3.938E-06	3.758E-06	6.892E-07	6.525E-07
A4	Sai Tso Wan Road	1900-2000	2.384E-06	2.266E-06	4.086E-07	3.858E-07
A4	Sai Tso Wan Road	2000-2100	4.243E-07	4.045E-07	5.200E-08	4.961E-08
A4	Sai Tso Wan Road	2100-2200	5.364E-07	5.111E-07	7.723E-08	7.331E-08
A4	Sai Tso Wan Road	2200-2300	8.723E-08	7.838E-08	7.131E-09	6.560E-09
A4	Sai Tso Wan Road	2300-0000	4.250E-07	3.948E-07	8.192E-08	7.526E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	6.740E-07	5.718E-07	9.094E-08	7.854E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.144E-07	4.582E-07	7.479E-08	6.735E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.400E-07	3.916E-07	7.129E-08	6.408E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.053E-07	3.637E-07	6.529E-08	5.908E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	3.859E-07	3.468E-07	6.689E-08	6.053E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	5.849E-07	5.206E-07	1.026E-07	9.190E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.483E-06	1.300E-06	2.655E-07	2.343E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	3.834E-06	3.390E-06	6.902E-07	6.140E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.453E-06	3.956E-06	7.665E-07	6.846E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.325E-06	3.890E-06	7.903E-07	7.139E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.089E-06	3.660E-06	7.481E-07	6.726E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.533E-06	3.205E-06	6.403E-07	5.831E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.624E-06	2.372E-06	4.834E-07	4.385E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	2.912E-06	2.626E-06	5.456E-07	4.937E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.066E-06	2.798E-06	5.857E-07	5.358E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.179E-06	2.888E-06	5.977E-07	5.446E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.148E-06	2.854E-06	5.901E-07	5.364E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.039E-06	2.760E-06	5.257E-07	4.795E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.552E-06	2.334E-06	4.052E-07	3.725E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.740E-06	1.585E-06	2.410E-07	2.210E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.420E-06	1.314E-06	2.007E-07	1.867E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.311E-06	1.192E-06	1.854E-07	1.699E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.284E-06	1.141E-06	1.891E-07	1.699E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	8.746E-07	7.504E-07	1.199E-07	1.044E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	8.586E-07	7.303E-07	1.158E-07	1.002E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	6.570E-07	5.842E-07	9.555E-08	8.587E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	5.678E-07	5.052E-07	9.204E-08	8.263E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.210E-07	4.686E-07	8.391E-08	7.608E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	4.904E-07	4.417E-07	8.496E-08	7.705E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.404E-07	6.616E-07	1.299E-07	1.168E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.879E-06	1.656E-06	3.363E-07	2.983E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	4.875E-06	4.310E-06	8.775E-07	7.805E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.661E-06	5.037E-06	9.744E-07	8.714E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.579E-06	5.008E-06	1.019E-06	9.190E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.195E-06	4.668E-06	9.504E-07	8.575E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.491E-06	4.072E-06	8.137E-07	7.406E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.681E-06	2.430E-06	4.936E-07	4.491E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	2.964E-06	2.683E-06	5.552E-07	5.044E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.135E-06	2.868E-06	5.987E-07	5.490E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.238E-06	2.952E-06	6.087E-07	5.566E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.206E-06	2.912E-06	6.008E-07	5.472E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.061E-06	2.775E-06	5.293E-07	4.821E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.607E-06	2.388E-06	4.139E-07	3.808E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.772E-06	1.622E-06	2.454E-07	2.261E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.424E-06	1.317E-06	2.014E-07	1.874E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.319E-06	1.195E-06	1.865E-07	1.705E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.287E-06	1.146E-06	1.895E-07	1.707E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	8.917E-07	7.663E-07	1.221E-07	1.066E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.603E-06	3.068E-06	3.318E-07	2.868E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.493E-06	2.222E-06	2.481E-07	2.234E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.085E-06	1.857E-06	2.564E-07	2.305E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.068E-06	1.858E-06	2.601E-07	2.356E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.976E-06	1.778E-06	2.886E-07	2.613E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.022E-06	2.697E-06	4.525E-07	4.061E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.347E-06	7.340E-06	1.314E-06	1.162E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.840E-05	1.629E-05	2.898E-06	2.579E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.153E-05	1.917E-05	3.195E-06	2.857E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	1.935E-05	1.741E-05	3.069E-06	2.774E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.891E-05	1.696E-05	3.115E-06	2.806E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.578E-05	1.433E-05	2.519E-06	2.297E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.817E-05	1.646E-05	2.986E-06	2.714E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.007E-05	1.814E-05	3.341E-06	3.030E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.094E-05	1.914E-05	3.614E-06	3.311E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.236E-05	2.036E-05	3.796E-06	3.467E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.151E-05	1.951E-05	3.510E-06	3.195E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.129E-05	1.934E-05	3.132E-06	2.859E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.999E-05	1.832E-05	2.643E-06	2.432E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.497E-05	1.369E-05	1.626E-06	1.495E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.226E-05	1.137E-05	1.340E-06	1.248E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.196E-05	1.090E-05	1.390E-06	1.274E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.011E-05	9.009E-06	1.004E-06	9.031E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.472E-06	6.430E-06	6.987E-07	6.098E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.830E-06	3.265E-06	3.527E-07	3.051E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.644E-06	2.355E-06	2.631E-07	2.368E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.210E-06	1.968E-06	2.717E-07	2.442E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.196E-06	1.975E-06	2.762E-07	2.504E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.101E-06	1.893E-06	3.068E-07	2.780E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.208E-06	2.868E-06	4.803E-07	4.319E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	8.853E-06	7.804E-06	1.393E-06	1.235E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.951E-05	1.727E-05	3.073E-06	2.736E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.282E-05	2.032E-05	3.387E-06	3.031E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.051E-05	1.843E-05	3.255E-06	2.938E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.006E-05	1.803E-05	3.305E-06	2.982E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.676E-05	1.522E-05	2.674E-06	2.438E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.266E-05	1.149E-05	2.081E-06	1.894E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.398E-05	1.266E-05	2.328E-06	2.115E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.457E-05	1.332E-05	2.515E-06	2.307E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.554E-05	1.418E-05	2.641E-06	2.416E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.493E-05	1.356E-05	2.439E-06	2.223E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.476E-05	1.340E-05	2.173E-06	1.982E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.321E-05	1.211E-05	1.698E-06	1.564E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.039E-05	9.530E-06	1.129E-06	1.040E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	8.536E-06	7.914E-06	9.322E-07	8.684E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	8.341E-06	7.593E-06	9.693E-07	8.869E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	7.054E-06	6.295E-06	7.004E-07	6.307E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.211E-06	4.488E-06	4.872E-07	4.255E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	8.469E-07	7.163E-07	1.541E-07	1.332E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	7.217E-07	6.425E-07	1.382E-07	1.245E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.365E-07	5.663E-07	1.254E-07	1.127E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.516E-07	4.946E-07	1.072E-07	9.698E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.000E-07	4.490E-07	9.816E-08	8.883E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.383E-07	6.556E-07	1.450E-07	1.298E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.683E-06	1.471E-06	3.325E-07	2.934E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	4.910E-06	4.335E-06	9.820E-07	8.737E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.438E-06	4.823E-06	1.063E-06	9.493E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	5.934E-06	5.335E-06	1.200E-06	1.084E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.351E-06	4.781E-06	1.056E-06	9.483E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	4.806E-06	4.354E-06	9.555E-07	8.694E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.410E-06	2.174E-06	4.835E-07	4.382E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.687E-06	2.418E-06	5.486E-07	4.959E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.846E-06	2.593E-06	5.856E-07	5.353E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.864E-06	2.597E-06	5.809E-07	5.290E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	2.933E-06	2.657E-06	6.134E-07	5.574E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.694E-06	2.444E-06	5.344E-07	4.877E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.085E-06	1.904E-06	4.095E-07	3.761E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.259E-06	1.141E-06	2.258E-07	2.065E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.047E-06	9.655E-07	1.890E-07	1.759E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	8.930E-07	8.082E-07	1.546E-07	1.416E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.071E-06	9.494E-07	2.154E-07	1.934E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	6.762E-07	5.786E-07	1.317E-07	1.148E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.851E-06	1.566E-06	3.367E-07	2.910E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.575E-06	1.402E-06	3.015E-07	2.717E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.391E-06	1.237E-06	2.740E-07	2.463E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.202E-06	1.078E-06	2.336E-07	2.113E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.098E-06	9.864E-07	2.156E-07	1.952E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.616E-06	1.436E-06	3.175E-07	2.842E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.672E-06	3.211E-06	7.257E-07	6.405E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.073E-05	9.471E-06	2.145E-06	1.909E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.188E-05	1.054E-05	2.323E-06	2.074E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.296E-05	1.165E-05	2.622E-06	2.369E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.169E-05	1.044E-05	2.307E-06	2.071E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.049E-05	9.506E-06	2.086E-06	1.898E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	6.756E-06	6.097E-06	1.356E-06	1.229E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.545E-06	6.793E-06	1.541E-06	1.393E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	7.982E-06	7.275E-06	1.643E-06	1.502E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.034E-06	7.286E-06	1.630E-06	1.484E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.220E-06	7.447E-06	1.719E-06	1.563E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	7.563E-06	6.860E-06	1.500E-06	1.369E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	5.852E-06	5.342E-06	1.149E-06	1.056E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.529E-06	3.199E-06	6.332E-07	5.792E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	2.936E-06	2.707E-06	5.300E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.501E-06	2.263E-06	4.330E-07	3.964E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.006E-06	2.665E-06	6.046E-07	5.429E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.899E-06	1.625E-06	3.698E-07	3.225E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	2.884E-06	2.441E-06	3.766E-07	3.248E-07
E1	Cheung Tsing Highway	0100-0200	2.204E-06	1.968E-06	3.104E-07	2.802E-07
E1	Cheung Tsing Highway	0200-0300	1.886E-06	1.680E-06	2.973E-07	2.675E-07
E1	Cheung Tsing Highway	0300-0400	1.750E-06	1.567E-06	2.740E-07	2.473E-07
E1	Cheung Tsing Highway	0400-0500	1.635E-06	1.466E-06	2.763E-07	2.495E-07
E1	Cheung Tsing Highway	0500-0600	2.468E-06	2.186E-06	4.216E-07	3.762E-07
E1	Cheung Tsing Highway	0600-0700	6.249E-06	5.448E-06	1.090E-06	9.578E-07
E1	Cheung Tsing Highway	0700-0800	1.568E-05	1.387E-05	2.757E-06	2.454E-06
E1	Cheung Tsing Highway	0800-0900	1.796E-05	1.594E-05	3.011E-06	2.687E-06
E1	Cheung Tsing Highway	0900-1000	1.751E-05	1.578E-05	3.135E-06	2.839E-06
E1	Cheung Tsing Highway	1000-1100	1.651E-05	1.472E-05	2.959E-06	2.651E-06
E1	Cheung Tsing Highway	1100-1200	1.426E-05	1.294E-05	2.531E-06	2.307E-06
E1	Cheung Tsing Highway	1200-1300	1.488E-05	1.341E-05	2.685E-06	2.429E-06
E1	Cheung Tsing Highway	1300-1400	1.650E-05	1.482E-05	3.030E-06	2.732E-06
E1	Cheung Tsing Highway	1400-1500	1.734E-05	1.578E-05	3.254E-06	2.970E-06
E1	Cheung Tsing Highway	1500-1600	1.807E-05	1.635E-05	3.329E-06	3.024E-06
E1	Cheung Tsing Highway	1600-1700	1.791E-05	1.620E-05	3.290E-06	2.986E-06
E1	Cheung Tsing Highway	1700-1800	1.713E-05	1.559E-05	2.894E-06	2.647E-06
E1	Cheung Tsing Highway	1800-1900	1.456E-05	1.330E-05	2.244E-06	2.061E-06
E1	Cheung Tsing Highway	1900-2000	1.024E-05	9.277E-06	1.365E-06	1.244E-06
E1	Cheung Tsing Highway	2000-2100	8.330E-06	7.703E-06	1.133E-06	1.056E-06
E1	Cheung Tsing Highway	2100-2200	7.671E-06	7.003E-06	1.047E-06	9.627E-07
E1	Cheung Tsing Highway	2200-2300	7.473E-06	6.624E-06	1.068E-06	9.569E-07
E1	Cheung Tsing Highway	2300-0000	5.193E-06	4.450E-06	6.878E-07	5.990E-07
E2	Cheung Tsing Highway	0000-0100	3.309E-06	2.800E-06	4.320E-07	3.726E-07
E2	Cheung Tsing Highway	0100-0200	2.529E-06	2.258E-06	3.562E-07	3.215E-07
E2	Cheung Tsing Highway	0200-0300	2.164E-06	1.928E-06	3.411E-07	3.068E-07
E2	Cheung Tsing Highway	0300-0400	2.008E-06	1.798E-06	3.143E-07	2.838E-07
E2	Cheung Tsing Highway	0400-0500	1.878E-06	1.684E-06	3.173E-07	2.865E-07
E2	Cheung Tsing Highway	0500-0600	2.830E-06	2.508E-06	4.836E-07	4.315E-07
E2	Cheung Tsing Highway	0600-0700	7.171E-06	6.251E-06	1.251E-06	1.099E-06
E2	Cheung Tsing Highway	0700-0800	1.799E-05	1.591E-05	3.163E-06	2.815E-06
E2	Cheung Tsing Highway	0800-0900	2.059E-05	1.827E-05	3.453E-06	3.082E-06
E2	Cheung Tsing Highway	0900-1000	2.008E-05	1.810E-05	3.596E-06	3.257E-06
E2	Cheung Tsing Highway	1000-1100	1.894E-05	1.688E-05	3.395E-06	3.041E-06
E2	Cheung Tsing Highway	1100-1200	1.636E-05	1.485E-05	2.905E-06	2.648E-06
E2	Cheung Tsing Highway	1200-1300	1.138E-05	1.025E-05	2.052E-06	1.857E-06
E2	Cheung Tsing Highway	1300-1400	1.261E-05	1.133E-05	2.316E-06	2.088E-06
E2	Cheung Tsing Highway	1400-1500	1.325E-05	1.206E-05	2.486E-06	2.269E-06
E2	Cheung Tsing Highway	1500-1600	1.380E-05	1.249E-05	2.543E-06	2.311E-06
E2	Cheung Tsing Highway	1600-1700	1.367E-05	1.237E-05	2.513E-06	2.280E-06
E2	Cheung Tsing Highway	1700-1800	1.307E-05	1.189E-05	2.208E-06	2.019E-06
E2	Cheung Tsing Highway	1800-1900	1.108E-05	1.012E-05	1.710E-06	1.570E-06
E2	Cheung Tsing Highway	1900-2000	7.823E-06	7.085E-06	1.042E-06	9.500E-07
E2	Cheung Tsing Highway	2000-2100	6.368E-06	5.888E-06	8.665E-07	8.070E-07
E2	Cheung Tsing Highway	2100-2200	5.862E-06	5.351E-06	8.003E-07	7.356E-07
E2	Cheung Tsing Highway	2200-2300	5.712E-06	5.063E-06	8.161E-07	7.314E-07
E2	Cheung Tsing Highway	2300-0000	3.967E-06	3.400E-06	5.255E-07	4.576E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.502E-06	1.271E-06	1.962E-07	1.692E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.154E-06	1.030E-06	1.625E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	9.851E-07	8.774E-07	1.552E-07	1.397E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	9.177E-07	8.214E-07	1.436E-07	1.297E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	8.521E-07	7.639E-07	1.440E-07	1.300E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.289E-06	1.142E-06	2.202E-07	1.965E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.259E-06	2.841E-06	5.686E-07	4.994E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.179E-06	7.235E-06	1.438E-06	1.280E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.353E-06	8.300E-06	1.569E-06	1.400E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.129E-06	8.230E-06	1.635E-06	1.481E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.613E-06	7.679E-06	1.544E-06	1.383E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.440E-06	6.754E-06	1.321E-06	1.204E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.178E-06	1.963E-06	3.929E-07	3.555E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.413E-06	2.166E-06	4.430E-07	3.994E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.544E-06	2.315E-06	4.772E-07	4.355E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.641E-06	2.390E-06	4.867E-07	4.421E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.622E-06	2.371E-06	4.818E-07	4.372E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.502E-06	2.277E-06	4.228E-07	3.867E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.124E-06	1.940E-06	3.277E-07	3.010E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.500E-06	1.359E-06	2.000E-07	1.822E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.216E-06	1.125E-06	1.655E-07	1.542E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.122E-06	1.024E-06	1.531E-07	1.408E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.098E-06	9.731E-07	1.568E-07	1.406E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.607E-07	6.519E-07	1.008E-07	8.775E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.394E-06	4.565E-06	7.044E-07	6.075E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.122E-06	3.680E-06	5.806E-07	5.241E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.530E-06	3.144E-06	5.563E-07	5.005E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.279E-06	2.935E-06	5.131E-07	4.633E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.064E-06	2.747E-06	5.177E-07	4.674E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.617E-06	4.091E-06	7.889E-07	7.039E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.168E-05	1.019E-05	2.039E-06	1.791E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	2.944E-05	2.604E-05	5.171E-06	4.600E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.725E-05	3.305E-05	6.410E-06	5.716E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.295E-05	2.970E-05	5.892E-06	5.333E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.095E-05	2.759E-05	5.544E-06	4.966E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.672E-05	2.425E-05	4.741E-06	4.321E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.533E-05	2.282E-05	4.567E-06	4.132E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.809E-05	2.523E-05	5.156E-06	4.648E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.956E-05	2.690E-05	5.540E-06	5.056E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.077E-05	2.785E-05	5.666E-06	5.147E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.054E-05	2.762E-05	5.602E-06	5.083E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.934E-05	2.671E-05	4.949E-06	4.527E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.868E-05	2.620E-05	4.555E-06	4.183E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.744E-05	1.579E-05	2.322E-06	2.116E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.416E-05	1.309E-05	1.926E-06	1.794E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.303E-05	1.190E-05	1.779E-06	1.635E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.270E-05	1.125E-05	1.814E-06	1.626E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.819E-06	7.557E-06	1.168E-06	1.017E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.636E-06	2.246E-06	3.440E-07	2.985E-07
G1	Cheung Tsing Highway	0100-0200	2.015E-06	1.795E-06	2.837E-07	2.556E-07
G1	Cheung Tsing Highway	0200-0300	1.720E-06	1.534E-06	2.711E-07	2.440E-07
G1	Cheung Tsing Highway	0300-0400	1.599E-06	1.432E-06	2.502E-07	2.260E-07
G1	Cheung Tsing Highway	0400-0500	1.492E-06	1.339E-06	2.521E-07	2.278E-07
G1	Cheung Tsing Highway	0500-0600	2.255E-06	2.008E-06	3.851E-07	3.452E-07
G1	Cheung Tsing Highway	0600-0700	5.706E-06	5.011E-06	9.953E-07	8.804E-07
G1	Cheung Tsing Highway	0700-0800	1.435E-05	1.270E-05	2.521E-06	2.245E-06
G1	Cheung Tsing Highway	0800-0900	1.641E-05	1.459E-05	2.752E-06	2.461E-06
G1	Cheung Tsing Highway	0900-1000	1.602E-05	1.441E-05	2.867E-06	2.591E-06
G1	Cheung Tsing Highway	1000-1100	1.507E-05	1.347E-05	2.701E-06	2.426E-06
G1	Cheung Tsing Highway	1100-1200	1.306E-05	1.185E-05	2.318E-06	2.112E-06
G1	Cheung Tsing Highway	1200-1300	1.592E-05	1.437E-05	2.871E-06	2.602E-06
G1	Cheung Tsing Highway	1300-1400	1.760E-05	1.588E-05	3.231E-06	2.926E-06
G1	Cheung Tsing Highway	1400-1500	1.852E-05	1.688E-05	3.473E-06	3.174E-06
G1	Cheung Tsing Highway	1500-1600	1.932E-05	1.748E-05	3.560E-06	3.232E-06
G1	Cheung Tsing Highway	1600-1700	1.913E-05	1.738E-05	3.513E-06	3.203E-06
G1	Cheung Tsing Highway	1700-1800	1.829E-05	1.670E-05	3.088E-06	2.833E-06
G1	Cheung Tsing Highway	1800-1900	1.554E-05	1.422E-05	2.395E-06	2.202E-06
G1	Cheung Tsing Highway	1900-2000	1.094E-05	9.907E-06	1.457E-06	1.328E-06
G1	Cheung Tsing Highway	2000-2100	8.908E-06	8.224E-06	1.212E-06	1.126E-06
G1	Cheung Tsing Highway	2100-2200	8.184E-06	7.467E-06	1.117E-06	1.026E-06
G1	Cheung Tsing Highway	2200-2300	8.002E-06	7.062E-06	1.142E-06	1.020E-06
G1	Cheung Tsing Highway	2300-0000	5.538E-06	4.777E-06	7.332E-07	6.423E-07
G2	Cheung Tsing Highway	0000-0100	2.378E-06	2.027E-06	3.105E-07	2.694E-07
G2	Cheung Tsing Highway	0100-0200	1.818E-06	1.620E-06	2.560E-07	2.306E-07
G2	Cheung Tsing Highway	0200-0300	1.556E-06	1.387E-06	2.451E-07	2.207E-07
G2	Cheung Tsing Highway	0300-0400	1.444E-06	1.294E-06	2.260E-07	2.041E-07
G2	Cheung Tsing Highway	0400-0500	1.347E-06	1.208E-06	2.275E-07	2.056E-07
G2	Cheung Tsing Highway	0500-0600	2.037E-06	1.814E-06	3.479E-07	3.120E-07
G2	Cheung Tsing Highway	0600-0700	5.153E-06	4.527E-06	8.988E-07	7.953E-07
G2	Cheung Tsing Highway	0700-0800	1.296E-05	1.147E-05	2.277E-06	2.028E-06
G2	Cheung Tsing Highway	0800-0900	1.482E-05	1.318E-05	2.485E-06	2.222E-06
G2	Cheung Tsing Highway	0900-1000	1.447E-05	1.301E-05	2.590E-06	2.340E-06
G2	Cheung Tsing Highway	1000-1100	1.361E-05	1.217E-05	2.440E-06	2.191E-06
G2	Cheung Tsing Highway	1100-1200	1.180E-05	1.071E-05	2.093E-06	1.907E-06
G2	Cheung Tsing Highway	1200-1300	3.543E-06	3.199E-06	6.388E-07	5.789E-07
G2	Cheung Tsing Highway	1300-1400	3.913E-06	3.531E-06	7.183E-07	6.504E-07
G2	Cheung Tsing Highway	1400-1500	4.118E-06	3.753E-06	7.722E-07	7.058E-07
G2	Cheung Tsing Highway	1500-1600	4.297E-06	3.888E-06	7.916E-07	7.188E-07
G2	Cheung Tsing Highway	1600-1700	4.249E-06	3.862E-06	7.806E-07	7.117E-07
G2	Cheung Tsing Highway	1700-1800	4.061E-06	3.707E-06	6.858E-07	6.291E-07
G2	Cheung Tsing Highway	1800-1900	3.445E-06	3.151E-06	5.312E-07	4.885E-07
G2	Cheung Tsing Highway	1900-2000	2.431E-06	2.202E-06	3.237E-07	2.950E-07
G2	Cheung Tsing Highway	2000-2100	1.982E-06	1.829E-06	2.697E-07	2.506E-07
G2	Cheung Tsing Highway	2100-2200	1.821E-06	1.661E-06	2.485E-07	2.282E-07
G2	Cheung Tsing Highway	2200-2300	1.781E-06	1.572E-06	2.542E-07	2.269E-07
G2	Cheung Tsing Highway	2300-0000	1.232E-06	1.063E-06	1.631E-07	1.429E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.832E-06	1.570E-06	2.390E-07	2.085E-07
H1	Tsing Sha Highway	0100-0200	1.401E-06	1.246E-06	1.971E-07	1.774E-07
H1	Tsing Sha Highway	0200-0300	1.196E-06	1.067E-06	1.884E-07	1.697E-07
H1	Tsing Sha Highway	0300-0400	1.107E-06	9.922E-07	1.732E-07	1.565E-07
H1	Tsing Sha Highway	0400-0500	1.034E-06	9.286E-07	1.747E-07	1.579E-07
H1	Tsing Sha Highway	0500-0600	1.568E-06	1.403E-06	2.678E-07	2.411E-07
H1	Tsing Sha Highway	0600-0700	3.960E-06	3.501E-06	6.907E-07	6.148E-07
H1	Tsing Sha Highway	0700-0800	9.984E-06	8.841E-06	1.754E-06	1.563E-06
H1	Tsing Sha Highway	0800-0900	1.143E-05	1.018E-05	1.917E-06	1.716E-06
H1	Tsing Sha Highway	0900-1000	1.116E-05	1.001E-05	1.997E-06	1.801E-06
H1	Tsing Sha Highway	1000-1100	1.047E-05	9.388E-06	1.877E-06	1.689E-06
H1	Tsing Sha Highway	1100-1200	9.098E-06	8.256E-06	1.614E-06	1.470E-06
H1	Tsing Sha Highway	1200-1300	3.852E-06	3.483E-06	6.942E-07	6.299E-07
H1	Tsing Sha Highway	1300-1400	4.250E-06	3.850E-06	7.799E-07	7.088E-07
H1	Tsing Sha Highway	1400-1500	4.471E-06	4.080E-06	8.383E-07	7.670E-07
H1	Tsing Sha Highway	1500-1600	4.671E-06	4.225E-06	8.602E-07	7.807E-07
H1	Tsing Sha Highway	1600-1700	4.619E-06	4.215E-06	8.482E-07	7.763E-07
H1	Tsing Sha Highway	1700-1800	4.413E-06	4.039E-06	7.451E-07	6.851E-07
H1	Tsing Sha Highway	1800-1900	3.743E-06	3.428E-06	5.770E-07	5.311E-07
H1	Tsing Sha Highway	1900-2000	2.641E-06	2.393E-06	3.516E-07	3.205E-07
H1	Tsing Sha Highway	2000-2100	2.155E-06	1.987E-06	2.932E-07	2.720E-07
H1	Tsing Sha Highway	2100-2200	1.973E-06	1.799E-06	2.692E-07	2.471E-07
H1	Tsing Sha Highway	2200-2300	1.939E-06	1.704E-06	2.765E-07	2.460E-07
H1	Tsing Sha Highway	2300-0000	1.334E-06	1.158E-06	1.766E-07	1.555E-07
H2	Tsing Sha Highway	0000-0100	1.042E-06	8.938E-07	1.360E-07	1.187E-07
H2	Tsing Sha Highway	0100-0200	7.976E-07	7.093E-07	1.123E-07	1.010E-07
H2	Tsing Sha Highway	0200-0300	6.805E-07	6.072E-07	1.072E-07	9.657E-08
H2	Tsing Sha Highway	0300-0400	6.287E-07	5.637E-07	9.837E-08	8.892E-08
H2	Tsing Sha Highway	0400-0500	5.903E-07	5.301E-07	9.972E-08	9.015E-08
H2	Tsing Sha Highway	0500-0600	8.931E-07	7.993E-07	1.525E-07	1.374E-07
H2	Tsing Sha Highway	0600-0700	2.250E-06	1.991E-06	3.925E-07	3.496E-07
H2	Tsing Sha Highway	0700-0800	5.682E-06	5.032E-06	9.982E-07	8.894E-07
H2	Tsing Sha Highway	0800-0900	6.500E-06	5.792E-06	1.090E-06	9.761E-07
H2	Tsing Sha Highway	0900-1000	6.348E-06	5.698E-06	1.136E-06	1.024E-06
H2	Tsing Sha Highway	1000-1100	5.957E-06	5.341E-06	1.067E-06	9.609E-07
H2	Tsing Sha Highway	1100-1200	5.181E-06	4.701E-06	9.192E-07	8.370E-07
H2	Tsing Sha Highway	1200-1300	5.856E-06	5.295E-06	1.055E-06	9.577E-07
H2	Tsing Sha Highway	1300-1400	6.457E-06	5.851E-06	1.185E-06	1.077E-06
H2	Tsing Sha Highway	1400-1500	6.808E-06	6.212E-06	1.276E-06	1.168E-06
H2	Tsing Sha Highway	1500-1600	7.105E-06	6.427E-06	1.309E-06	1.188E-06
H2	Tsing Sha Highway	1600-1700	7.021E-06	6.410E-06	1.289E-06	1.181E-06
H2	Tsing Sha Highway	1700-1800	6.707E-06	6.140E-06	1.132E-06	1.041E-06
H2	Tsing Sha Highway	1800-1900	5.692E-06	5.214E-06	8.775E-07	8.077E-07
H2	Tsing Sha Highway	1900-2000	4.019E-06	3.640E-06	5.349E-07	4.876E-07
H2	Tsing Sha Highway	2000-2100	3.277E-06	3.020E-06	4.459E-07	4.135E-07
H2	Tsing Sha Highway	2100-2200	3.006E-06	2.740E-06	4.100E-07	3.764E-07
H2	Tsing Sha Highway	2200-2300	2.947E-06	2.589E-06	4.202E-07	3.737E-07
H2	Tsing Sha Highway	2300-0000	2.033E-06	1.765E-06	2.690E-07	2.371E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.105E-09	5.263E-09	8.233E-10	7.210E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.578E-09	5.838E-09	9.555E-10	8.583E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.046E-09	6.289E-09	1.141E-09	1.029E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	8.210E-09	7.364E-09	1.322E-09	1.196E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	8.799E-09	7.905E-09	1.543E-09	1.394E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.853E-08	1.650E-08	3.317E-09	2.969E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.783E-08	3.351E-08	6.812E-09	6.069E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.415E-08	3.940E-08	7.607E-09	6.820E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.000E-08	3.584E-08	7.309E-09	6.575E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.435E-08	3.984E-08	8.111E-09	7.314E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.149E-08	2.856E-08	5.706E-09	5.194E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.066E-08	2.776E-08	5.645E-09	5.129E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.254E-08	2.959E-08	6.094E-09	5.559E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.216E-08	3.852E-08	8.049E-09	7.373E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.264E-08	3.857E-08	8.012E-09	7.266E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	3.995E-08	3.662E-08	7.488E-09	6.879E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.368E-08	3.090E-08	5.823E-09	5.366E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.158E-08	2.895E-08	5.017E-09	4.623E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.336E-08	2.116E-08	3.237E-09	2.951E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	1.995E-08	1.836E-08	2.819E-09	2.610E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	1.961E-08	1.786E-08	2.775E-09	2.547E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.325E-08	1.160E-08	1.950E-09	1.728E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.198E-08	1.045E-08	1.642E-09	1.451E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.088E-06	1.800E-06	2.811E-07	2.463E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.578E-06	1.401E-06	2.294E-07	2.057E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.338E-06	1.195E-06	2.170E-07	1.953E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.245E-06	1.117E-06	2.004E-07	1.813E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.162E-06	1.044E-06	2.013E-07	1.821E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.793E-06	1.611E-06	3.143E-07	2.841E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.660E-06	4.148E-06	8.331E-07	7.464E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.836E-05	1.628E-05	3.286E-06	2.928E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.662E-05	2.377E-05	4.532E-06	4.064E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.428E-05	2.176E-05	4.409E-06	3.964E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.653E-05	1.486E-05	3.025E-06	2.727E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.346E-05	1.221E-05	2.435E-06	2.216E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.218E-05	1.102E-05	2.238E-06	2.033E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.370E-05	1.246E-05	2.564E-06	2.338E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.550E-05	1.416E-05	2.954E-06	2.705E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.668E-05	1.509E-05	3.130E-06	2.838E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.778E-05	1.630E-05	3.317E-06	3.048E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.158E-05	1.981E-05	3.698E-06	3.405E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	1.884E-05	1.729E-05	2.940E-06	2.708E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	9.144E-06	8.287E-06	1.256E-06	1.144E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	5.938E-06	5.465E-06	8.340E-07	7.723E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.230E-06	4.765E-06	7.374E-07	6.758E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.161E-06	4.518E-06	7.573E-07	6.705E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.373E-06	2.943E-06	4.608E-07	4.075E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.075E-06	1.789E-06	2.707E-07	2.374E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.588E-06	1.410E-06	2.235E-07	2.007E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.355E-06	1.210E-06	2.135E-07	1.924E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.255E-06	1.126E-06	1.964E-07	1.776E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.175E-06	1.056E-06	1.985E-07	1.795E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.782E-06	1.601E-06	3.042E-07	2.750E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.490E-06	3.997E-06	7.830E-07	7.014E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.134E-05	1.005E-05	1.992E-06	1.775E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.298E-05	1.158E-05	2.175E-06	1.951E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.268E-05	1.136E-05	2.269E-06	2.042E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.187E-05	1.067E-05	2.127E-06	1.918E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.034E-05	9.384E-06	1.835E-06	1.670E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.468E-05	1.329E-05	2.643E-06	2.402E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.614E-05	1.468E-05	2.961E-06	2.701E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.702E-05	1.555E-05	3.190E-06	2.923E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.781E-05	1.610E-05	3.278E-06	2.974E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.758E-05	1.611E-05	3.227E-06	2.966E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.680E-05	1.542E-05	2.835E-06	2.613E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.428E-05	1.309E-05	2.198E-06	2.025E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.005E-05	9.105E-06	1.337E-06	1.219E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	8.208E-06	7.556E-06	1.117E-06	1.034E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	7.507E-06	6.840E-06	1.024E-06	9.394E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	7.390E-06	6.470E-06	1.053E-06	9.336E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	5.077E-06	4.431E-06	6.715E-07	5.946E-07
K1	Tsing Long Highway	0000-0100	4.895E-06	4.222E-06	6.386E-07	5.601E-07
K1	Tsing Long Highway	0100-0200	3.740E-06	3.320E-06	5.262E-07	4.726E-07
K1	Tsing Long Highway	0200-0300	3.191E-06	2.849E-06	5.027E-07	4.530E-07
K1	Tsing Long Highway	0300-0400	2.962E-06	2.658E-06	4.635E-07	4.191E-07
K1	Tsing Long Highway	0400-0500	2.764E-06	2.484E-06	4.669E-07	4.223E-07
K1	Tsing Long Highway	0500-0600	4.193E-06	3.767E-06	7.158E-07	6.471E-07
K1	Tsing Long Highway	0600-0700	1.059E-05	9.422E-06	1.846E-06	1.654E-06
K1	Tsing Long Highway	0700-0800	2.683E-05	2.377E-05	4.709E-06	4.194E-06
K1	Tsing Long Highway	0800-0900	3.300E-05	2.945E-05	5.634E-06	5.050E-06
K1	Tsing Long Highway	0900-1000	3.005E-05	2.693E-05	5.369E-06	4.830E-06
K1	Tsing Long Highway	1000-1100	2.805E-05	2.520E-05	5.024E-06	4.529E-06
K1	Tsing Long Highway	1100-1200	2.442E-05	2.216E-05	4.332E-06	3.942E-06
K1	Tsing Long Highway	1200-1300	1.031E-05	9.331E-06	1.856E-06	1.686E-06
K1	Tsing Long Highway	1300-1400	1.133E-05	1.030E-05	2.078E-06	1.895E-06
K1	Tsing Long Highway	1400-1500	1.195E-05	1.092E-05	2.239E-06	2.051E-06
K1	Tsing Long Highway	1500-1600	1.250E-05	1.131E-05	2.302E-06	2.088E-06
K1	Tsing Long Highway	1600-1700	1.234E-05	1.131E-05	2.266E-06	2.082E-06
K1	Tsing Long Highway	1700-1800	1.178E-05	1.081E-05	1.988E-06	1.833E-06
K1	Tsing Long Highway	1800-1900	9.997E-06	9.167E-06	1.540E-06	1.419E-06
K1	Tsing Long Highway	1900-2000	7.053E-06	6.390E-06	9.385E-07	8.554E-07
K1	Tsing Long Highway	2000-2100	5.760E-06	5.302E-06	7.838E-07	7.256E-07
K1	Tsing Long Highway	2100-2200	5.267E-06	4.799E-06	7.183E-07	6.591E-07
K1	Tsing Long Highway	2200-2300	5.187E-06	4.541E-06	7.391E-07	6.553E-07
K1	Tsing Long Highway	2300-0000	3.561E-06	3.108E-06	4.710E-07	4.171E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.888E-06	1.627E-06	2.545E-07	2.229E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.442E-06	1.280E-06	2.097E-07	1.881E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.241E-06	1.108E-06	2.012E-07	1.811E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.138E-06	1.021E-06	1.833E-07	1.658E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.069E-06	9.601E-07	1.852E-07	1.675E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.641E-06	1.474E-06	2.876E-07	2.600E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.202E-06	3.740E-06	7.516E-07	6.729E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.095E-05	9.696E-06	1.968E-06	1.755E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.270E-05	1.134E-05	2.185E-06	1.959E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.233E-05	1.104E-05	2.251E-06	2.025E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.141E-05	1.025E-05	2.087E-06	1.882E-06
K2	Tsing Long Highway Slip Road	1100-1200	9.934E-06	9.011E-06	1.799E-06	1.638E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.364E-05	1.235E-05	2.510E-06	2.281E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.526E-05	1.387E-05	2.856E-06	2.605E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.614E-05	1.475E-05	3.080E-06	2.821E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.683E-05	1.523E-05	3.162E-06	2.868E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.715E-05	1.571E-05	3.209E-06	2.950E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.712E-05	1.571E-05	2.953E-06	2.720E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.520E-05	1.393E-05	2.398E-06	2.210E-06
K2	Tsing Long Highway Slip Road	1900-2000	9.218E-06	8.350E-06	1.275E-06	1.160E-06
K2	Tsing Long Highway Slip Road	2000-2100	7.433E-06	6.840E-06	1.047E-06	9.693E-07
K2	Tsing Long Highway Slip Road	2100-2200	6.681E-06	6.086E-06	9.433E-07	8.656E-07
K2	Tsing Long Highway Slip Road	2200-2300	6.602E-06	5.778E-06	9.705E-07	8.594E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.519E-06	3.943E-06	6.178E-07	5.463E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.080E-07	3.517E-07	5.502E-08	4.818E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.140E-07	2.787E-07	4.561E-08	4.097E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.690E-07	2.402E-07	4.358E-08	3.928E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.449E-07	2.197E-07	3.945E-08	3.568E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.366E-07	2.125E-07	4.099E-08	3.709E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.570E-07	3.207E-07	6.259E-08	5.657E-08
L1	Tsing Long Highway Slip Road	0600-0700	8.970E-07	7.985E-07	1.605E-07	1.437E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.277E-06	2.017E-06	4.099E-07	3.652E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.645E-06	2.361E-06	4.554E-07	4.083E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.577E-06	2.309E-06	4.709E-07	4.236E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.415E-06	2.169E-06	4.417E-07	3.984E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.096E-06	1.901E-06	3.797E-07	3.456E-07
L1	Tsing Long Highway Slip Road	1200-1300	1.979E-06	1.792E-06	3.642E-07	3.310E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.179E-06	1.981E-06	4.080E-07	3.723E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.309E-06	2.109E-06	4.407E-07	4.038E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.399E-06	2.170E-06	4.508E-07	4.090E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.369E-06	2.171E-06	4.439E-07	4.080E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.283E-06	2.095E-06	3.948E-07	3.639E-07
L1	Tsing Long Highway Slip Road	1800-1900	1.915E-06	1.756E-06	3.039E-07	2.800E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.315E-06	1.191E-06	1.821E-07	1.660E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.079E-06	9.930E-07	1.523E-07	1.410E-07
L1	Tsing Long Highway Slip Road	2100-2200	9.808E-07	8.935E-07	1.387E-07	1.273E-07
L1	Tsing Long Highway Slip Road	2200-2300	9.700E-07	8.489E-07	1.428E-07	1.265E-07
L1	Tsing Long Highway Slip Road	2300-0000	6.669E-07	5.819E-07	9.133E-08	8.075E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.570E-06	1.354E-06	2.117E-07	1.854E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.187E-06	1.054E-06	1.726E-07	1.549E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.017E-06	9.083E-07	1.650E-07	1.485E-07
L2	Tsing Sha Highway Slip Road	0300-0400	9.425E-07	8.455E-07	1.518E-07	1.373E-07
L2	Tsing Sha Highway Slip Road	0400-0500	8.871E-07	7.970E-07	1.537E-07	1.390E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.344E-06	1.208E-06	2.356E-07	2.129E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.497E-06	3.112E-06	6.253E-07	5.602E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.047E-05	9.281E-06	1.880E-06	1.675E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.407E-05	1.256E-05	2.406E-06	2.157E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.229E-05	1.101E-05	2.238E-06	2.013E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.050E-05	9.429E-06	1.920E-06	1.731E-06
L2	Tsing Sha Highway Slip Road	1100-1200	8.822E-06	8.003E-06	1.597E-06	1.453E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.630E-05	1.476E-05	2.994E-06	2.719E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.888E-05	1.717E-05	3.531E-06	3.221E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.374E-05	2.169E-05	4.525E-06	4.142E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.649E-05	2.396E-05	4.975E-06	4.511E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.814E-05	2.579E-05	5.252E-06	4.825E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.658E-05	2.440E-05	4.555E-06	4.195E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.236E-05	2.051E-05	3.489E-06	3.213E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.457E-05	1.321E-05	1.991E-06	1.814E-06
L2	Tsing Sha Highway Slip Road	2000-2100	7.729E-06	7.116E-06	1.083E-06	1.001E-06
L2	Tsing Sha Highway Slip Road	2100-2200	6.774E-06	6.173E-06	9.510E-07	8.733E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.559E-06	5.742E-06	9.610E-07	8.509E-07
L2	Tsing Sha Highway Slip Road	2300-0000	4.060E-06	3.543E-06	5.544E-07	4.903E-07
L3	Tsing Long Highway Slip Road	0000-0100	5.803E-07	5.003E-07	7.824E-08	6.853E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.332E-07	3.845E-07	6.292E-08	5.652E-08
L3	Tsing Long Highway Slip Road	0200-0300	3.775E-07	3.370E-07	6.115E-08	5.511E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.483E-07	3.124E-07	5.608E-08	5.074E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.227E-07	2.899E-07	5.591E-08	5.059E-08
L3	Tsing Long Highway Slip Road	0500-0600	4.911E-07	4.412E-07	8.610E-08	7.781E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.269E-06	1.130E-06	2.271E-07	2.033E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.257E-06	2.886E-06	5.863E-07	5.222E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.777E-06	3.370E-06	6.499E-07	5.832E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.674E-06	3.292E-06	6.711E-07	6.039E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.450E-06	3.099E-06	6.309E-07	5.691E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.001E-06	2.722E-06	5.435E-07	4.949E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.721E-06	3.368E-06	6.845E-07	6.220E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.097E-06	3.727E-06	7.673E-07	6.999E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.333E-06	3.959E-06	8.271E-07	7.575E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.583E-06	4.145E-06	8.610E-07	7.811E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.528E-06	4.149E-06	8.482E-07	7.794E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.295E-06	3.941E-06	7.424E-07	6.842E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.605E-06	3.306E-06	5.725E-07	5.270E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.514E-06	2.276E-06	3.475E-07	3.168E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.025E-06	1.864E-06	2.857E-07	2.645E-07
L3	Tsing Long Highway Slip Road	2100-2200	1.847E-06	1.682E-06	2.610E-07	2.395E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.825E-06	1.598E-06	2.686E-07	2.378E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.234E-06	1.077E-06	1.690E-07	1.494E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.198E-06	1.895E-06	2.867E-07	2.514E-07
M1	Tsing Long Highway	0100-0200	1.682E-06	1.494E-06	2.367E-07	2.126E-07
M1	Tsing Long Highway	0200-0300	1.435E-06	1.282E-06	2.261E-07	2.038E-07
M1	Tsing Long Highway	0300-0400	1.329E-06	1.193E-06	2.080E-07	1.881E-07
M1	Tsing Long Highway	0400-0500	1.244E-06	1.118E-06	2.102E-07	1.901E-07
M1	Tsing Long Highway	0500-0600	1.888E-06	1.696E-06	3.222E-07	2.913E-07
M1	Tsing Long Highway	0600-0700	4.756E-06	4.233E-06	8.293E-07	7.429E-07
M1	Tsing Long Highway	0700-0800	1.201E-05	1.064E-05	2.109E-06	1.880E-06
M1	Tsing Long Highway	0800-0900	1.375E-05	1.227E-05	2.303E-06	2.067E-06
M1	Tsing Long Highway	0900-1000	1.343E-05	1.203E-05	2.403E-06	2.163E-06
M1	Tsing Long Highway	1000-1100	1.257E-05	1.130E-05	2.252E-06	2.032E-06
M1	Tsing Long Highway	1100-1200	1.096E-05	9.939E-06	1.943E-06	1.769E-06
M1	Tsing Long Highway	1200-1300	1.554E-05	1.407E-05	2.799E-06	2.544E-06
M1	Tsing Long Highway	1300-1400	1.710E-05	1.555E-05	3.136E-06	2.861E-06
M1	Tsing Long Highway	1400-1500	1.803E-05	1.647E-05	3.379E-06	3.095E-06
M1	Tsing Long Highway	1500-1600	1.886E-05	1.706E-05	3.472E-06	3.150E-06
M1	Tsing Long Highway	1600-1700	1.862E-05	1.706E-05	3.418E-06	3.141E-06
M1	Tsing Long Highway	1700-1800	1.780E-05	1.633E-05	3.003E-06	2.768E-06
M1	Tsing Long Highway	1800-1900	1.512E-05	1.386E-05	2.328E-06	2.145E-06
M1	Tsing Long Highway	1900-2000	1.064E-05	9.644E-06	1.416E-06	1.291E-06
M1	Tsing Long Highway	2000-2100	8.694E-06	8.003E-06	1.183E-06	1.095E-06
M1	Tsing Long Highway	2100-2200	7.951E-06	7.245E-06	1.084E-06	9.950E-07
M1	Tsing Long Highway	2200-2300	7.827E-06	6.853E-06	1.115E-06	9.888E-07
M1	Tsing Long Highway	2300-0000	5.377E-06	4.693E-06	7.112E-07	6.298E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.660E-09	5.741E-09	8.981E-10	7.865E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	7.176E-09	6.369E-09	1.042E-09	9.363E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	7.686E-09	6.861E-09	1.245E-09	1.122E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	8.957E-09	8.034E-09	1.442E-09	1.305E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	9.599E-09	8.623E-09	1.683E-09	1.521E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.022E-08	1.799E-08	3.619E-09	3.239E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.127E-08	3.656E-08	7.431E-09	6.621E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	4.816E-08	4.298E-08	8.299E-09	7.440E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.364E-08	3.910E-08	7.974E-09	7.173E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	4.838E-08	4.347E-08	8.848E-09	7.979E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.435E-08	3.116E-08	6.224E-09	5.666E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.345E-08	3.028E-08	6.158E-09	5.595E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.550E-08	3.228E-08	6.648E-09	6.064E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.600E-08	4.202E-08	8.780E-09	8.043E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.652E-08	4.207E-08	8.741E-09	7.926E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.359E-08	3.995E-08	8.169E-09	7.504E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.674E-08	3.371E-08	6.352E-09	5.854E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.445E-08	3.159E-08	5.473E-09	5.043E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.548E-08	2.308E-08	3.532E-09	3.219E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.177E-08	2.003E-08	3.075E-09	2.847E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.139E-08	1.949E-08	3.027E-09	2.779E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.446E-08	1.265E-08	2.127E-09	1.885E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.307E-08	1.140E-08	1.791E-09	1.583E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.323E-07	1.248E-07	2.529E-08	2.378E-08
A1	Sai Tso Wan Road	0100-0200	3.000E-07	2.877E-07	5.815E-08	5.550E-08
A1	Sai Tso Wan Road	0200-0300	8.019E-08	7.527E-08	1.317E-08	1.249E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.887E-07	1.811E-07	3.644E-08	3.484E-08
A1	Sai Tso Wan Road	0500-0600	4.816E-07	4.626E-07	9.525E-08	9.090E-08
A1	Sai Tso Wan Road	0600-0700	1.505E-06	1.437E-06	2.840E-07	2.708E-07
A1	Sai Tso Wan Road	0700-0800	3.000E-06	2.843E-06	5.448E-07	5.165E-07
A1	Sai Tso Wan Road	0800-0900	2.687E-06	2.551E-06	5.022E-07	4.756E-07
A1	Sai Tso Wan Road	0900-1000	2.044E-06	1.952E-06	3.843E-07	3.659E-07
A1	Sai Tso Wan Road	1000-1100	2.885E-06	2.763E-06	5.647E-07	5.380E-07
A1	Sai Tso Wan Road	1100-1200	2.997E-06	2.876E-06	5.937E-07	5.662E-07
A1	Sai Tso Wan Road	1200-1300	2.396E-06	2.306E-06	4.600E-07	4.406E-07
A1	Sai Tso Wan Road	1300-1400	2.796E-06	2.692E-06	5.522E-07	5.285E-07
A1	Sai Tso Wan Road	1400-1500	3.098E-06	2.972E-06	5.420E-07	5.161E-07
A1	Sai Tso Wan Road	1500-1600	3.565E-06	3.411E-06	7.019E-07	6.673E-07
A1	Sai Tso Wan Road	1600-1700	2.674E-06	2.557E-06	5.332E-07	5.058E-07
A1	Sai Tso Wan Road	1700-1800	1.850E-06	1.756E-06	3.674E-07	3.463E-07
A1	Sai Tso Wan Road	1800-1900	1.309E-06	1.229E-06	2.459E-07	2.306E-07
A1	Sai Tso Wan Road	1900-2000	6.481E-07	6.050E-07	1.058E-07	9.907E-08
A1	Sai Tso Wan Road	2000-2100	3.158E-07	2.943E-07	5.493E-08	5.136E-08
A1	Sai Tso Wan Road	2100-2200	1.401E-07	1.274E-07	1.097E-08	1.017E-08
A1	Sai Tso Wan Road	2200-2300	2.228E-07	2.103E-07	4.022E-08	3.796E-08
A1	Sai Tso Wan Road	2300-0000	1.410E-07	1.330E-07	2.614E-08	2.462E-08
A2	Sai Tso Wan Road	0000-0100	9.997E-08	9.409E-08	1.833E-08	1.725E-08
A2	Sai Tso Wan Road	0100-0200	3.775E-07	3.616E-07	7.247E-08	6.916E-08
A2	Sai Tso Wan Road	0200-0300	4.490E-07	4.311E-07	9.028E-08	8.595E-08
A2	Sai Tso Wan Road	0300-0400	3.890E-09	3.487E-09	2.110E-10	1.875E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.132E-07	1.067E-07	1.880E-08	1.789E-08
A2	Sai Tso Wan Road	0600-0700	2.146E-06	2.049E-06	3.932E-07	3.749E-07
A2	Sai Tso Wan Road	0700-0800	4.938E-06	4.702E-06	8.703E-07	8.258E-07
A2	Sai Tso Wan Road	0800-0900	3.180E-06	3.020E-06	5.964E-07	5.649E-07
A2	Sai Tso Wan Road	0900-1000	2.829E-06	2.701E-06	5.096E-07	4.852E-07
A2	Sai Tso Wan Road	1000-1100	3.938E-06	3.774E-06	7.547E-07	7.193E-07
A2	Sai Tso Wan Road	1100-1200	3.877E-06	3.718E-06	7.646E-07	7.292E-07
A2	Sai Tso Wan Road	1200-1300	2.933E-06	2.824E-06	5.534E-07	5.301E-07
A2	Sai Tso Wan Road	1300-1400	2.638E-06	2.540E-06	5.128E-07	4.909E-07
A2	Sai Tso Wan Road	1400-1500	2.803E-06	2.690E-06	5.046E-07	4.806E-07
A2	Sai Tso Wan Road	1500-1600	4.225E-06	4.045E-06	8.283E-07	7.875E-07
A2	Sai Tso Wan Road	1600-1700	2.403E-06	2.297E-06	4.883E-07	4.632E-07
A2	Sai Tso Wan Road	1700-1800	1.187E-06	1.123E-06	2.310E-07	2.175E-07
A2	Sai Tso Wan Road	1800-1900	1.821E-06	1.713E-06	3.486E-07	3.268E-07
A2	Sai Tso Wan Road	1900-2000	1.239E-06	1.163E-06	2.185E-07	2.048E-07
A2	Sai Tso Wan Road	2000-2100	2.195E-07	2.012E-07	3.242E-08	3.023E-08
A2	Sai Tso Wan Road	2100-2200	3.228E-07	3.020E-07	4.862E-08	4.571E-08
A2	Sai Tso Wan Road	2200-2300	6.066E-08	5.414E-08	4.748E-09	4.402E-09
A2	Sai Tso Wan Road	2300-0000	2.735E-07	2.591E-07	5.275E-08	4.972E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.605E-07	3.400E-07	6.891E-08	6.474E-08
A3	Sai Tso Wan Road	0100-0200	8.262E-07	7.916E-07	1.601E-07	1.527E-07
A3	Sai Tso Wan Road	0200-0300	1.989E-07	1.863E-07	3.267E-08	3.093E-08
A3	Sai Tso Wan Road	0300-0400	3.617E-09	3.242E-09	1.967E-10	1.747E-10
A3	Sai Tso Wan Road	0400-0500	6.536E-07	6.226E-07	1.245E-07	1.182E-07
A3	Sai Tso Wan Road	0500-0600	1.147E-06	1.094E-06	2.229E-07	2.115E-07
A3	Sai Tso Wan Road	0600-0700	3.986E-06	3.810E-06	6.764E-07	6.459E-07
A3	Sai Tso Wan Road	0700-0800	7.329E-06	6.924E-06	1.409E-06	1.332E-06
A3	Sai Tso Wan Road	0800-0900	7.847E-06	7.440E-06	1.358E-06	1.284E-06
A3	Sai Tso Wan Road	0900-1000	5.119E-06	4.893E-06	9.579E-07	9.132E-07
A3	Sai Tso Wan Road	1000-1100	1.316E-05	1.266E-05	2.329E-06	2.227E-06
A3	Sai Tso Wan Road	1100-1200	1.242E-05	1.191E-05	2.159E-06	2.056E-06
A3	Sai Tso Wan Road	1200-1300	6.791E-06	6.547E-06	1.198E-06	1.148E-06
A3	Sai Tso Wan Road	1300-1400	5.961E-06	5.732E-06	1.011E-06	9.657E-07
A3	Sai Tso Wan Road	1400-1500	6.037E-06	5.796E-06	1.004E-06	9.569E-07
A3	Sai Tso Wan Road	1500-1600	9.632E-06	9.223E-06	1.710E-06	1.625E-06
A3	Sai Tso Wan Road	1600-1700	7.052E-06	6.724E-06	1.268E-06	1.198E-06
A3	Sai Tso Wan Road	1700-1800	3.842E-06	3.640E-06	6.590E-07	6.197E-07
A3	Sai Tso Wan Road	1800-1900	3.575E-06	3.364E-06	5.923E-07	5.539E-07
A3	Sai Tso Wan Road	1900-2000	6.885E-07	6.322E-07	1.030E-07	9.592E-08
A3	Sai Tso Wan Road	2000-2100	7.717E-07	7.224E-07	1.292E-07	1.207E-07
A3	Sai Tso Wan Road	2100-2200	2.582E-07	2.346E-07	1.954E-08	1.810E-08
A3	Sai Tso Wan Road	2200-2300	3.796E-07	3.579E-07	6.849E-08	6.457E-08
A3	Sai Tso Wan Road	2300-0000	3.262E-07	3.086E-07	6.203E-08	5.844E-08
A4	Sai Tso Wan Road	0000-0100	1.239E-07	1.165E-07	2.271E-08	2.134E-08
A4	Sai Tso Wan Road	0100-0200	5.067E-07	4.850E-07	9.725E-08	9.274E-08
A4	Sai Tso Wan Road	0200-0300	6.035E-07	5.784E-07	1.213E-07	1.152E-07
A4	Sai Tso Wan Road	0300-0400	4.822E-09	4.322E-09	2.623E-10	2.330E-10
A4	Sai Tso Wan Road	0400-0500	1.242E-07	1.177E-07	2.275E-08	2.159E-08
A4	Sai Tso Wan Road	0500-0600	1.697E-07	1.576E-07	2.562E-08	2.420E-08
A4	Sai Tso Wan Road	0600-0700	3.246E-06	3.104E-06	5.582E-07	5.331E-07
A4	Sai Tso Wan Road	0700-0800	5.573E-06	5.290E-06	1.114E-06	1.055E-06
A4	Sai Tso Wan Road	0800-0900	6.833E-06	6.495E-06	1.147E-06	1.086E-06
A4	Sai Tso Wan Road	0900-1000	3.047E-06	2.908E-06	5.567E-07	5.308E-07
A4	Sai Tso Wan Road	1000-1100	1.022E-05	9.837E-06	1.764E-06	1.687E-06
A4	Sai Tso Wan Road	1100-1200	9.890E-06	9.489E-06	1.745E-06	1.662E-06
A4	Sai Tso Wan Road	1200-1300	7.787E-06	7.506E-06	1.377E-06	1.319E-06
A4	Sai Tso Wan Road	1300-1400	6.280E-06	6.038E-06	1.090E-06	1.041E-06
A4	Sai Tso Wan Road	1400-1500	8.244E-06	7.921E-06	1.337E-06	1.274E-06
A4	Sai Tso Wan Road	1500-1600	1.180E-05	1.130E-05	2.057E-06	1.954E-06
A4	Sai Tso Wan Road	1600-1700	8.466E-06	8.082E-06	1.414E-06	1.337E-06
A4	Sai Tso Wan Road	1700-1800	3.445E-06	3.261E-06	6.388E-07	6.006E-07
A4	Sai Tso Wan Road	1800-1900	4.135E-06	3.888E-06	7.266E-07	6.792E-07
A4	Sai Tso Wan Road	1900-2000	2.523E-06	2.367E-06	4.336E-07	4.051E-07
A4	Sai Tso Wan Road	2000-2100	4.617E-07	4.235E-07	5.571E-08	5.179E-08
A4	Sai Tso Wan Road	2100-2200	5.774E-07	5.386E-07	8.219E-08	7.713E-08
A4	Sai Tso Wan Road	2200-2300	9.641E-08	8.590E-08	7.552E-09	6.996E-09
A4	Sai Tso Wan Road	2300-0000	4.353E-07	4.125E-07	8.393E-08	7.909E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	7.031E-07	6.233E-07	9.380E-08	8.487E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.492E-07	4.990E-07	7.892E-08	7.276E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	4.712E-07	4.287E-07	7.552E-08	6.965E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.361E-07	3.963E-07	6.947E-08	6.397E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	4.139E-07	3.778E-07	7.109E-08	6.558E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	6.211E-07	5.664E-07	1.081E-07	9.950E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.548E-06	1.426E-06	2.752E-07	2.556E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	4.032E-06	3.693E-06	7.210E-07	6.660E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.689E-06	4.291E-06	8.026E-07	7.401E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.532E-06	4.180E-06	8.246E-07	7.651E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.242E-06	3.936E-06	7.741E-07	7.215E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.684E-06	3.418E-06	6.665E-07	6.205E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.731E-06	2.553E-06	5.027E-07	4.711E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	3.030E-06	2.822E-06	5.675E-07	5.297E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.215E-06	2.987E-06	6.136E-07	5.711E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.329E-06	3.076E-06	6.251E-07	5.792E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.319E-06	3.043E-06	6.213E-07	5.712E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.243E-06	2.930E-06	5.587E-07	5.079E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.777E-06	2.488E-06	4.383E-07	3.959E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	1.928E-06	1.714E-06	2.647E-07	2.379E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.588E-06	1.415E-06	2.220E-07	2.001E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.448E-06	1.295E-06	2.025E-07	1.835E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.387E-06	1.240E-06	2.022E-07	1.834E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	9.188E-07	8.211E-07	1.246E-07	1.133E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	8.965E-07	7.947E-07	1.194E-07	1.081E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	7.036E-07	6.368E-07	1.010E-07	9.285E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	6.080E-07	5.548E-07	9.737E-08	9.007E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.608E-07	5.093E-07	8.925E-08	8.218E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.257E-07	4.803E-07	9.024E-08	8.334E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	7.881E-07	7.187E-07	1.370E-07	1.262E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	1.966E-06	1.806E-06	3.495E-07	3.238E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	5.132E-06	4.707E-06	9.174E-07	8.487E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	5.955E-06	5.472E-06	1.019E-06	9.436E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	5.842E-06	5.380E-06	1.063E-06	9.847E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.392E-06	4.996E-06	9.837E-07	9.158E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.681E-06	4.356E-06	8.467E-07	7.907E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.787E-06	2.607E-06	5.129E-07	4.809E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	3.084E-06	2.880E-06	5.775E-07	5.404E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.283E-06	3.056E-06	6.265E-07	5.843E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.389E-06	3.139E-06	6.364E-07	5.909E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.388E-06	3.111E-06	6.340E-07	5.838E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.257E-06	2.940E-06	5.612E-07	5.099E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	2.834E-06	2.541E-06	4.469E-07	4.041E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	1.965E-06	1.748E-06	2.698E-07	2.425E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.594E-06	1.424E-06	2.230E-07	2.014E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.456E-06	1.298E-06	2.037E-07	1.840E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.392E-06	1.240E-06	2.027E-07	1.833E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	9.357E-07	8.379E-07	1.269E-07	1.155E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	3.751E-06	3.338E-06	3.425E-07	3.095E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.659E-06	2.418E-06	2.620E-07	2.414E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.230E-06	2.034E-06	2.715E-07	2.507E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.221E-06	2.022E-06	2.768E-07	2.548E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.116E-06	1.935E-06	3.065E-07	2.830E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.204E-06	2.930E-06	4.769E-07	4.395E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	8.698E-06	8.027E-06	1.363E-06	1.265E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	1.931E-05	1.774E-05	3.027E-06	2.799E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.263E-05	2.078E-05	3.342E-06	3.088E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	2.026E-05	1.870E-05	3.201E-06	2.971E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	1.961E-05	1.820E-05	3.222E-06	3.005E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.645E-05	1.529E-05	2.620E-06	2.445E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	1.890E-05	1.768E-05	3.104E-06	2.910E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.088E-05	1.947E-05	3.474E-06	3.247E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.195E-05	2.041E-05	3.784E-06	3.526E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.340E-05	2.166E-05	3.971E-06	3.683E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.269E-05	2.082E-05	3.698E-06	3.404E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.268E-05	2.051E-05	3.325E-06	3.026E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.172E-05	1.950E-05	2.853E-06	2.580E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.653E-05	1.477E-05	1.782E-06	1.606E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.366E-05	1.223E-05	1.480E-06	1.337E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.314E-05	1.182E-05	1.515E-06	1.373E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.090E-05	9.766E-06	1.073E-06	9.714E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	7.832E-06	7.026E-06	7.271E-07	6.607E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	3.988E-06	3.549E-06	3.639E-07	3.291E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	2.824E-06	2.564E-06	2.782E-07	2.560E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.363E-06	2.159E-06	2.876E-07	2.660E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.359E-06	2.147E-06	2.939E-07	2.705E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.249E-06	2.058E-06	3.257E-07	3.009E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.404E-06	3.113E-06	5.066E-07	4.670E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	9.237E-06	8.513E-06	1.447E-06	1.342E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	2.049E-05	1.884E-05	3.212E-06	2.972E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.397E-05	2.205E-05	3.542E-06	3.279E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.147E-05	1.979E-05	3.393E-06	3.147E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.081E-05	1.930E-05	3.419E-06	3.186E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.746E-05	1.625E-05	2.781E-06	2.598E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.317E-05	1.232E-05	2.162E-06	2.028E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.454E-05	1.358E-05	2.420E-06	2.265E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.525E-05	1.420E-05	2.632E-06	2.455E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.627E-05	1.507E-05	2.762E-06	2.565E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.577E-05	1.449E-05	2.573E-06	2.369E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.570E-05	1.420E-05	2.304E-06	2.095E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.434E-05	1.288E-05	1.831E-06	1.658E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.148E-05	1.026E-05	1.238E-06	1.115E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	9.511E-06	8.531E-06	1.030E-06	9.319E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	9.160E-06	8.227E-06	1.056E-06	9.556E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	7.609E-06	6.805E-06	7.484E-07	6.768E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.459E-06	4.902E-06	5.067E-07	4.609E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	8.849E-07	7.819E-07	1.589E-07	1.438E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	7.708E-07	6.998E-07	1.456E-07	1.345E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	6.825E-07	6.198E-07	1.327E-07	1.224E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	5.941E-07	5.393E-07	1.140E-07	1.050E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.371E-07	4.893E-07	1.043E-07	9.624E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	7.856E-07	7.141E-07	1.527E-07	1.406E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.759E-06	1.616E-06	3.447E-07	3.203E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	5.175E-06	4.724E-06	1.026E-06	9.474E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	5.741E-06	5.234E-06	1.114E-06	1.027E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	6.222E-06	5.736E-06	1.253E-06	1.163E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.557E-06	5.150E-06	1.093E-06	1.019E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	5.015E-06	4.643E-06	9.954E-07	9.255E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.509E-06	2.343E-06	5.031E-07	4.712E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.796E-06	2.601E-06	5.709E-07	5.324E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	2.985E-06	2.770E-06	6.141E-07	5.711E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	2.999E-06	2.768E-06	6.082E-07	5.629E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	3.090E-06	2.832E-06	6.458E-07	5.932E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	2.880E-06	2.597E-06	5.686E-07	5.166E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.275E-06	2.032E-06	4.431E-07	3.997E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.405E-06	1.239E-06	2.480E-07	2.226E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.178E-06	1.042E-06	2.093E-07	1.884E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	9.951E-07	8.825E-07	1.690E-07	1.528E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.160E-06	1.035E-06	2.302E-07	2.088E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	7.118E-07	6.340E-07	1.369E-07	1.244E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	1.934E-06	1.709E-06	3.472E-07	3.142E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.682E-06	1.527E-06	3.178E-07	2.935E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.491E-06	1.354E-06	2.900E-07	2.675E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.295E-06	1.175E-06	2.484E-07	2.289E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.180E-06	1.075E-06	2.291E-07	2.114E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.720E-06	1.563E-06	3.343E-07	3.079E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	3.840E-06	3.527E-06	7.524E-07	6.991E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.131E-05	1.032E-05	2.241E-06	2.070E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.254E-05	1.144E-05	2.434E-06	2.243E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.359E-05	1.253E-05	2.738E-06	2.540E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.214E-05	1.125E-05	2.387E-06	2.225E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.095E-05	1.014E-05	2.173E-06	2.021E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	7.036E-06	6.569E-06	1.411E-06	1.321E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	7.853E-06	7.304E-06	1.603E-06	1.495E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	8.371E-06	7.770E-06	1.722E-06	1.602E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.414E-06	7.765E-06	1.706E-06	1.579E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	8.662E-06	7.939E-06	1.810E-06	1.663E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	8.084E-06	7.290E-06	1.596E-06	1.450E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	6.384E-06	5.702E-06	1.243E-06	1.122E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	3.939E-06	3.475E-06	6.954E-07	6.240E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.302E-06	2.922E-06	5.868E-07	5.282E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	2.787E-06	2.471E-06	4.733E-07	4.279E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.255E-06	2.904E-06	6.460E-07	5.859E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	1.999E-06	1.781E-06	3.846E-07	3.495E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	3.004E-06	2.665E-06	3.887E-07	3.512E-07
E1	Cheung Tsing Highway	0100-0200	2.344E-06	2.140E-06	3.268E-07	3.025E-07
E1	Cheung Tsing Highway	0200-0300	2.021E-06	1.833E-06	3.149E-07	2.897E-07
E1	Cheung Tsing Highway	0300-0400	1.882E-06	1.712E-06	2.914E-07	2.685E-07
E1	Cheung Tsing Highway	0400-0500	1.754E-06	1.600E-06	2.938E-07	2.708E-07
E1	Cheung Tsing Highway	0500-0600	2.613E-06	2.382E-06	4.430E-07	4.080E-07
E1	Cheung Tsing Highway	0600-0700	6.499E-06	6.006E-06	1.127E-06	1.050E-06
E1	Cheung Tsing Highway	0700-0800	1.647E-05	1.507E-05	2.877E-06	2.655E-06
E1	Cheung Tsing Highway	0800-0900	1.894E-05	1.726E-05	3.156E-06	2.900E-06
E1	Cheung Tsing Highway	0900-1000	1.836E-05	1.697E-05	3.274E-06	3.044E-06
E1	Cheung Tsing Highway	1000-1100	1.712E-05	1.591E-05	3.061E-06	2.859E-06
E1	Cheung Tsing Highway	1100-1200	1.488E-05	1.375E-05	2.637E-06	2.447E-06
E1	Cheung Tsing Highway	1200-1300	1.551E-05	1.449E-05	2.796E-06	2.618E-06
E1	Cheung Tsing Highway	1300-1400	1.717E-05	1.594E-05	3.152E-06	2.934E-06
E1	Cheung Tsing Highway	1400-1500	1.821E-05	1.688E-05	3.415E-06	3.171E-06
E1	Cheung Tsing Highway	1500-1600	1.892E-05	1.744E-05	3.485E-06	3.222E-06
E1	Cheung Tsing Highway	1600-1700	1.883E-05	1.723E-05	3.457E-06	3.173E-06
E1	Cheung Tsing Highway	1700-1800	1.834E-05	1.659E-05	3.085E-06	2.809E-06
E1	Cheung Tsing Highway	1800-1900	1.587E-05	1.420E-05	2.429E-06	2.194E-06
E1	Cheung Tsing Highway	1900-2000	1.134E-05	1.009E-05	1.496E-06	1.344E-06
E1	Cheung Tsing Highway	2000-2100	9.299E-06	8.265E-06	1.253E-06	1.126E-06
E1	Cheung Tsing Highway	2100-2200	8.470E-06	7.613E-06	1.144E-06	1.039E-06
E1	Cheung Tsing Highway	2200-2300	8.067E-06	7.247E-06	1.141E-06	1.038E-06
E1	Cheung Tsing Highway	2300-0000	5.460E-06	4.872E-06	7.163E-07	6.492E-07
E2	Cheung Tsing Highway	0000-0100	3.446E-06	3.057E-06	4.459E-07	4.028E-07
E2	Cheung Tsing Highway	0100-0200	2.690E-06	2.456E-06	3.749E-07	3.471E-07
E2	Cheung Tsing Highway	0200-0300	2.318E-06	2.103E-06	3.613E-07	3.324E-07
E2	Cheung Tsing Highway	0300-0400	2.159E-06	1.964E-06	3.343E-07	3.080E-07
E2	Cheung Tsing Highway	0400-0500	2.014E-06	1.838E-06	3.374E-07	3.110E-07
E2	Cheung Tsing Highway	0500-0600	2.997E-06	2.732E-06	5.081E-07	4.680E-07
E2	Cheung Tsing Highway	0600-0700	7.457E-06	6.892E-06	1.294E-06	1.205E-06
E2	Cheung Tsing Highway	0700-0800	1.889E-05	1.729E-05	3.300E-06	3.045E-06
E2	Cheung Tsing Highway	0800-0900	2.171E-05	1.978E-05	3.620E-06	3.326E-06
E2	Cheung Tsing Highway	0900-1000	2.106E-05	1.946E-05	3.756E-06	3.492E-06
E2	Cheung Tsing Highway	1000-1100	1.964E-05	1.825E-05	3.512E-06	3.280E-06
E2	Cheung Tsing Highway	1100-1200	1.707E-05	1.578E-05	3.026E-06	2.808E-06
E2	Cheung Tsing Highway	1200-1300	1.186E-05	1.107E-05	2.137E-06	2.002E-06
E2	Cheung Tsing Highway	1300-1400	1.313E-05	1.219E-05	2.410E-06	2.243E-06
E2	Cheung Tsing Highway	1400-1500	1.392E-05	1.290E-05	2.610E-06	2.424E-06
E2	Cheung Tsing Highway	1500-1600	1.446E-05	1.332E-05	2.663E-06	2.461E-06
E2	Cheung Tsing Highway	1600-1700	1.438E-05	1.316E-05	2.640E-06	2.421E-06
E2	Cheung Tsing Highway	1700-1800	1.399E-05	1.265E-05	2.354E-06	2.141E-06
E2	Cheung Tsing Highway	1800-1900	1.207E-05	1.081E-05	1.852E-06	1.670E-06
E2	Cheung Tsing Highway	1900-2000	8.658E-06	7.704E-06	1.142E-06	1.026E-06
E2	Cheung Tsing Highway	2000-2100	7.108E-06	6.318E-06	9.577E-07	8.609E-07
E2	Cheung Tsing Highway	2100-2200	6.473E-06	5.817E-06	8.741E-07	7.938E-07
E2	Cheung Tsing Highway	2200-2300	6.166E-06	5.539E-06	8.721E-07	7.930E-07
E2	Cheung Tsing Highway	2300-0000	4.171E-06	3.722E-06	5.473E-07	4.960E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.565E-06	1.388E-06	2.025E-07	1.829E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.227E-06	1.120E-06	1.710E-07	1.583E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.055E-06	9.571E-07	1.644E-07	1.513E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	9.867E-07	8.976E-07	1.528E-07	1.408E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	9.141E-07	8.338E-07	1.531E-07	1.411E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.364E-06	1.244E-06	2.313E-07	2.131E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.389E-06	3.132E-06	5.879E-07	5.477E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	8.589E-06	7.858E-06	1.500E-06	1.384E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	9.863E-06	8.986E-06	1.645E-06	1.511E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	9.573E-06	8.848E-06	1.707E-06	1.587E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	8.935E-06	8.302E-06	1.598E-06	1.492E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	7.762E-06	7.175E-06	1.376E-06	1.277E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.270E-06	2.120E-06	4.091E-07	3.832E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.511E-06	2.331E-06	4.609E-07	4.291E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.671E-06	2.475E-06	5.009E-07	4.652E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.766E-06	2.550E-06	5.096E-07	4.710E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.757E-06	2.523E-06	5.062E-07	4.642E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.679E-06	2.423E-06	4.508E-07	4.100E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.314E-06	2.072E-06	3.549E-07	3.200E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.661E-06	1.478E-06	2.191E-07	1.969E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.358E-06	1.207E-06	1.829E-07	1.644E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.239E-06	1.113E-06	1.673E-07	1.519E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.185E-06	1.065E-06	1.676E-07	1.524E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	7.999E-07	7.137E-07	1.049E-07	9.512E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	5.619E-06	4.985E-06	7.270E-07	6.568E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.384E-06	4.002E-06	6.111E-07	5.658E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	3.782E-06	3.430E-06	5.893E-07	5.421E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.525E-06	3.207E-06	5.459E-07	5.029E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.287E-06	2.998E-06	5.504E-07	5.074E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	4.888E-06	4.457E-06	8.288E-07	7.634E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.215E-05	1.123E-05	2.108E-06	1.964E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.092E-05	2.829E-05	5.396E-06	4.976E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	3.928E-05	3.578E-05	6.718E-06	6.170E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.455E-05	3.193E-05	6.149E-06	5.718E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.210E-05	2.983E-05	5.736E-06	5.355E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.787E-05	2.576E-05	4.939E-06	4.584E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.640E-05	2.465E-05	4.757E-06	4.454E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.924E-05	2.714E-05	5.364E-06	4.993E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	3.105E-05	2.876E-05	5.814E-06	5.400E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.224E-05	2.971E-05	5.931E-06	5.483E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.211E-05	2.938E-05	5.885E-06	5.402E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	3.142E-05	2.840E-05	5.278E-06	4.805E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	3.125E-05	2.798E-05	4.937E-06	4.454E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.930E-05	1.717E-05	2.544E-06	2.290E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.580E-05	1.404E-05	2.129E-06	1.914E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.439E-05	1.293E-05	1.943E-06	1.764E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.371E-05	1.231E-05	1.939E-06	1.763E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	9.272E-06	8.274E-06	1.217E-06	1.103E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.743E-06	2.436E-06	3.547E-07	3.210E-07
G1	Cheung Tsing Highway	0100-0200	2.141E-06	1.956E-06	2.983E-07	2.764E-07
G1	Cheung Tsing Highway	0200-0300	1.842E-06	1.673E-06	2.870E-07	2.644E-07
G1	Cheung Tsing Highway	0300-0400	1.719E-06	1.564E-06	2.661E-07	2.452E-07
G1	Cheung Tsing Highway	0400-0500	1.600E-06	1.466E-06	2.679E-07	2.480E-07
G1	Cheung Tsing Highway	0500-0600	2.383E-06	2.182E-06	4.040E-07	3.735E-07
G1	Cheung Tsing Highway	0600-0700	5.941E-06	5.479E-06	1.030E-06	9.579E-07
G1	Cheung Tsing Highway	0700-0800	1.503E-05	1.377E-05	2.625E-06	2.425E-06
G1	Cheung Tsing Highway	0800-0900	1.727E-05	1.575E-05	2.880E-06	2.647E-06
G1	Cheung Tsing Highway	0900-1000	1.676E-05	1.547E-05	2.989E-06	2.776E-06
G1	Cheung Tsing Highway	1000-1100	1.567E-05	1.453E-05	2.802E-06	2.610E-06
G1	Cheung Tsing Highway	1100-1200	1.361E-05	1.260E-05	2.412E-06	2.240E-06
G1	Cheung Tsing Highway	1200-1300	1.661E-05	1.551E-05	2.992E-06	2.802E-06
G1	Cheung Tsing Highway	1300-1400	1.833E-05	1.705E-05	3.364E-06	3.137E-06
G1	Cheung Tsing Highway	1400-1500	1.946E-05	1.802E-05	3.648E-06	3.386E-06
G1	Cheung Tsing Highway	1500-1600	2.020E-05	1.863E-05	3.720E-06	3.440E-06
G1	Cheung Tsing Highway	1600-1700	2.010E-05	1.845E-05	3.690E-06	3.396E-06
G1	Cheung Tsing Highway	1700-1800	1.955E-05	1.770E-05	3.288E-06	2.997E-06
G1	Cheung Tsing Highway	1800-1900	1.689E-05	1.516E-05	2.587E-06	2.339E-06
G1	Cheung Tsing Highway	1900-2000	1.207E-05	1.077E-05	1.592E-06	1.435E-06
G1	Cheung Tsing Highway	2000-2100	9.905E-06	8.812E-06	1.334E-06	1.201E-06
G1	Cheung Tsing Highway	2100-2200	9.025E-06	8.117E-06	1.219E-06	1.108E-06
G1	Cheung Tsing Highway	2200-2300	8.594E-06	7.726E-06	1.215E-06	1.106E-06
G1	Cheung Tsing Highway	2300-0000	5.821E-06	5.195E-06	7.634E-07	6.925E-07
G2	Cheung Tsing Highway	0000-0100	2.475E-06	2.198E-06	3.201E-07	2.897E-07
G2	Cheung Tsing Highway	0100-0200	1.932E-06	1.765E-06	2.692E-07	2.494E-07
G2	Cheung Tsing Highway	0200-0300	1.666E-06	1.513E-06	2.595E-07	2.391E-07
G2	Cheung Tsing Highway	0300-0400	1.553E-06	1.412E-06	2.404E-07	2.214E-07
G2	Cheung Tsing Highway	0400-0500	1.444E-06	1.324E-06	2.417E-07	2.239E-07
G2	Cheung Tsing Highway	0500-0600	2.153E-06	1.971E-06	3.649E-07	3.374E-07
G2	Cheung Tsing Highway	0600-0700	5.365E-06	4.947E-06	9.302E-07	8.651E-07
G2	Cheung Tsing Highway	0700-0800	1.358E-05	1.244E-05	2.371E-06	2.190E-06
G2	Cheung Tsing Highway	0800-0900	1.559E-05	1.422E-05	2.600E-06	2.390E-06
G2	Cheung Tsing Highway	0900-1000	1.514E-05	1.397E-05	2.699E-06	2.507E-06
G2	Cheung Tsing Highway	1000-1100	1.416E-05	1.312E-05	2.531E-06	2.357E-06
G2	Cheung Tsing Highway	1100-1200	1.229E-05	1.138E-05	2.178E-06	2.024E-06
G2	Cheung Tsing Highway	1200-1300	3.696E-06	3.452E-06	6.659E-07	6.236E-07
G2	Cheung Tsing Highway	1300-1400	4.074E-06	3.791E-06	7.479E-07	6.975E-07
G2	Cheung Tsing Highway	1400-1500	4.327E-06	4.008E-06	8.112E-07	7.530E-07
G2	Cheung Tsing Highway	1500-1600	4.492E-06	4.142E-06	8.273E-07	7.648E-07
G2	Cheung Tsing Highway	1600-1700	4.466E-06	4.100E-06	8.198E-07	7.543E-07
G2	Cheung Tsing Highway	1700-1800	4.340E-06	3.931E-06	7.302E-07	6.653E-07
G2	Cheung Tsing Highway	1800-1900	3.743E-06	3.360E-06	5.738E-07	5.189E-07
G2	Cheung Tsing Highway	1900-2000	2.683E-06	2.393E-06	3.539E-07	3.189E-07
G2	Cheung Tsing Highway	2000-2100	2.203E-06	1.960E-06	2.968E-07	2.671E-07
G2	Cheung Tsing Highway	2100-2200	2.008E-06	1.806E-06	2.711E-07	2.465E-07
G2	Cheung Tsing Highway	2200-2300	1.913E-06	1.719E-06	2.704E-07	2.462E-07
G2	Cheung Tsing Highway	2300-0000	1.295E-06	1.155E-06	1.698E-07	1.540E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	1.905E-06	1.693E-06	2.462E-07	2.232E-07
H1	Tsing Sha Highway	0100-0200	1.487E-06	1.359E-06	2.072E-07	1.921E-07
H1	Tsing Sha Highway	0200-0300	1.280E-06	1.164E-06	1.993E-07	1.839E-07
H1	Tsing Sha Highway	0300-0400	1.190E-06	1.082E-06	1.842E-07	1.697E-07
H1	Tsing Sha Highway	0400-0500	1.108E-06	1.020E-06	1.855E-07	1.725E-07
H1	Tsing Sha Highway	0500-0600	1.655E-06	1.521E-06	2.805E-07	2.601E-07
H1	Tsing Sha Highway	0600-0700	4.128E-06	3.799E-06	7.153E-07	6.642E-07
H1	Tsing Sha Highway	0700-0800	1.044E-05	9.571E-06	1.823E-06	1.686E-06
H1	Tsing Sha Highway	0800-0900	1.201E-05	1.096E-05	2.003E-06	1.841E-06
H1	Tsing Sha Highway	0900-1000	1.165E-05	1.075E-05	2.077E-06	1.928E-06
H1	Tsing Sha Highway	1000-1100	1.092E-05	1.010E-05	1.951E-06	1.813E-06
H1	Tsing Sha Highway	1100-1200	9.474E-06	8.774E-06	1.678E-06	1.560E-06
H1	Tsing Sha Highway	1200-1300	4.021E-06	3.755E-06	7.242E-07	6.781E-07
H1	Tsing Sha Highway	1300-1400	4.427E-06	4.127E-06	8.125E-07	7.589E-07
H1	Tsing Sha Highway	1400-1500	4.702E-06	4.353E-06	8.812E-07	8.175E-07
H1	Tsing Sha Highway	1500-1600	4.875E-06	4.497E-06	8.976E-07	8.301E-07
H1	Tsing Sha Highway	1600-1700	4.851E-06	4.465E-06	8.904E-07	8.214E-07
H1	Tsing Sha Highway	1700-1800	4.710E-06	4.271E-06	7.921E-07	7.229E-07
H1	Tsing Sha Highway	1800-1900	4.057E-06	3.650E-06	6.218E-07	5.637E-07
H1	Tsing Sha Highway	1900-2000	2.909E-06	2.600E-06	3.835E-07	3.465E-07
H1	Tsing Sha Highway	2000-2100	2.388E-06	2.126E-06	3.216E-07	2.898E-07
H1	Tsing Sha Highway	2100-2200	2.173E-06	1.956E-06	2.933E-07	2.670E-07
H1	Tsing Sha Highway	2200-2300	2.072E-06	1.864E-06	2.929E-07	2.670E-07
H1	Tsing Sha Highway	2300-0000	1.402E-06	1.251E-06	1.838E-07	1.669E-07
H2	Tsing Sha Highway	0000-0100	1.083E-06	9.629E-07	1.400E-07	1.269E-07
H2	Tsing Sha Highway	0100-0200	8.468E-07	7.741E-07	1.180E-07	1.094E-07
H2	Tsing Sha Highway	0200-0300	7.282E-07	6.625E-07	1.134E-07	1.047E-07
H2	Tsing Sha Highway	0300-0400	6.761E-07	6.148E-07	1.046E-07	9.639E-08
H2	Tsing Sha Highway	0400-0500	6.324E-07	5.826E-07	1.059E-07	9.849E-08
H2	Tsing Sha Highway	0500-0600	9.422E-07	8.663E-07	1.597E-07	1.482E-07
H2	Tsing Sha Highway	0600-0700	2.346E-06	2.159E-06	4.065E-07	3.774E-07
H2	Tsing Sha Highway	0700-0800	5.940E-06	5.447E-06	1.037E-06	9.593E-07
H2	Tsing Sha Highway	0800-0900	6.827E-06	6.230E-06	1.138E-06	1.047E-06
H2	Tsing Sha Highway	0900-1000	6.630E-06	6.114E-06	1.182E-06	1.097E-06
H2	Tsing Sha Highway	1000-1100	6.212E-06	5.742E-06	1.110E-06	1.031E-06
H2	Tsing Sha Highway	1100-1200	5.395E-06	4.996E-06	9.554E-07	8.883E-07
H2	Tsing Sha Highway	1200-1300	6.113E-06	5.709E-06	1.101E-06	1.031E-06
H2	Tsing Sha Highway	1300-1400	6.726E-06	6.272E-06	1.234E-06	1.153E-06
H2	Tsing Sha Highway	1400-1500	7.159E-06	6.628E-06	1.342E-06	1.245E-06
H2	Tsing Sha Highway	1500-1600	7.414E-06	6.840E-06	1.365E-06	1.262E-06
H2	Tsing Sha Highway	1600-1700	7.374E-06	6.789E-06	1.353E-06	1.249E-06
H2	Tsing Sha Highway	1700-1800	7.156E-06	6.491E-06	1.204E-06	1.099E-06
H2	Tsing Sha Highway	1800-1900	6.169E-06	5.550E-06	9.454E-07	8.574E-07
H2	Tsing Sha Highway	1900-2000	4.425E-06	3.955E-06	5.833E-07	5.272E-07
H2	Tsing Sha Highway	2000-2100	3.629E-06	3.232E-06	4.888E-07	4.405E-07
H2	Tsing Sha Highway	2100-2200	3.310E-06	2.979E-06	4.468E-07	4.068E-07
H2	Tsing Sha Highway	2200-2300	3.149E-06	2.833E-06	4.449E-07	4.057E-07
H2	Tsing Sha Highway	2300-0000	2.136E-06	1.907E-06	2.800E-07	2.542E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.344E-09	5.640E-09	8.471E-10	7.678E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	6.981E-09	6.383E-09	1.004E-09	9.305E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	7.536E-09	6.865E-09	1.207E-09	1.115E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	8.832E-09	8.028E-09	1.408E-09	1.296E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	9.271E-09	8.551E-09	1.613E-09	1.501E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	1.934E-08	1.777E-08	3.436E-09	3.185E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	3.947E-08	3.623E-08	7.065E-09	6.537E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.631E-08	4.227E-08	7.932E-09	7.300E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.171E-08	3.842E-08	7.592E-09	7.035E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.634E-08	4.275E-08	8.451E-09	7.833E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.276E-08	3.037E-08	5.926E-09	5.510E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.203E-08	2.991E-08	5.892E-09	5.516E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.391E-08	3.168E-08	6.351E-09	5.941E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.437E-08	4.106E-08	8.465E-09	7.848E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.443E-08	4.100E-08	8.344E-09	7.717E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.196E-08	3.871E-08	7.854E-09	7.266E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.588E-08	3.259E-08	6.185E-09	5.649E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.415E-08	3.079E-08	5.394E-09	4.903E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.568E-08	2.299E-08	3.528E-09	3.191E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.204E-08	1.964E-08	3.084E-09	2.780E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	2.158E-08	1.943E-08	3.024E-09	2.753E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.411E-08	1.270E-08	2.059E-09	1.877E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.259E-08	1.123E-08	1.708E-09	1.550E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.169E-06	1.929E-06	2.894E-07	2.623E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.675E-06	1.531E-06	2.407E-07	2.231E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.432E-06	1.304E-06	2.293E-07	2.117E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.339E-06	1.217E-06	2.133E-07	1.964E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.244E-06	1.151E-06	2.137E-07	1.994E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	1.889E-06	1.743E-06	3.287E-07	3.057E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	4.862E-06	4.467E-06	8.633E-07	8.004E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	1.914E-05	1.759E-05	3.409E-06	3.154E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.789E-05	2.550E-05	4.727E-06	4.349E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.530E-05	2.332E-05	4.578E-06	4.243E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.727E-05	1.594E-05	3.152E-06	2.921E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.401E-05	1.298E-05	2.529E-06	2.352E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.272E-05	1.188E-05	2.337E-06	2.187E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.428E-05	1.334E-05	2.673E-06	2.500E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.631E-05	1.509E-05	3.107E-06	2.881E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.739E-05	1.605E-05	3.260E-06	3.015E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.867E-05	1.723E-05	3.481E-06	3.220E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.298E-05	2.089E-05	3.925E-06	3.585E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	2.036E-05	1.838E-05	3.163E-06	2.873E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	1.004E-05	8.998E-06	1.368E-06	1.238E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.557E-06	5.843E-06	9.121E-07	8.225E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	5.754E-06	5.181E-06	8.024E-07	7.315E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.493E-06	4.944E-06	7.986E-07	7.292E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.545E-06	3.162E-06	4.795E-07	4.351E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.155E-06	1.917E-06	2.785E-07	2.528E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.685E-06	1.541E-06	2.347E-07	2.177E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.449E-06	1.320E-06	2.257E-07	2.086E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.350E-06	1.227E-06	2.089E-07	1.924E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.258E-06	1.164E-06	2.106E-07	1.966E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	1.877E-06	1.732E-06	3.182E-07	2.961E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.685E-06	4.304E-06	8.116E-07	7.523E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.183E-05	1.086E-05	2.066E-06	1.912E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.361E-05	1.243E-05	2.269E-06	2.088E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.322E-05	1.218E-05	2.357E-06	2.185E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.240E-05	1.144E-05	2.216E-06	2.054E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.076E-05	9.975E-06	1.905E-06	1.773E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.533E-05	1.432E-05	2.760E-06	2.584E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.682E-05	1.571E-05	3.087E-06	2.888E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.791E-05	1.658E-05	3.356E-06	3.112E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.855E-05	1.712E-05	3.415E-06	3.159E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.845E-05	1.703E-05	3.386E-06	3.133E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.791E-05	1.626E-05	3.010E-06	2.751E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.544E-05	1.392E-05	2.364E-06	2.148E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.104E-05	9.888E-06	1.455E-06	1.318E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	9.063E-06	8.079E-06	1.220E-06	1.101E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	8.259E-06	7.438E-06	1.115E-06	1.016E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	7.864E-06	7.080E-06	1.111E-06	1.014E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	5.333E-06	4.760E-06	6.989E-07	6.349E-07
K1	Tsing Long Highway	0000-0100	5.085E-06	4.524E-06	6.570E-07	5.965E-07
K1	Tsing Long Highway	0100-0200	3.967E-06	3.629E-06	5.525E-07	5.126E-07
K1	Tsing Long Highway	0200-0300	3.413E-06	3.109E-06	5.314E-07	4.911E-07
K1	Tsing Long Highway	0300-0400	3.186E-06	2.897E-06	4.930E-07	4.541E-07
K1	Tsing Long Highway	0400-0500	2.960E-06	2.737E-06	4.954E-07	4.626E-07
K1	Tsing Long Highway	0500-0600	4.417E-06	4.074E-06	7.485E-07	6.966E-07
K1	Tsing Long Highway	0600-0700	1.105E-05	1.015E-05	1.913E-06	1.774E-06
K1	Tsing Long Highway	0700-0800	2.800E-05	2.570E-05	4.884E-06	4.518E-06
K1	Tsing Long Highway	0800-0900	3.462E-05	3.160E-05	5.874E-06	5.405E-06
K1	Tsing Long Highway	0900-1000	3.133E-05	2.887E-05	5.576E-06	5.166E-06
K1	Tsing Long Highway	1000-1100	2.931E-05	2.704E-05	5.232E-06	4.851E-06
K1	Tsing Long Highway	1100-1200	2.541E-05	2.355E-05	4.497E-06	4.184E-06
K1	Tsing Long Highway	1200-1300	1.076E-05	1.005E-05	1.938E-06	1.814E-06
K1	Tsing Long Highway	1300-1400	1.180E-05	1.103E-05	2.166E-06	2.026E-06
K1	Tsing Long Highway	1400-1500	1.257E-05	1.164E-05	2.356E-06	2.184E-06
K1	Tsing Long Highway	1500-1600	1.303E-05	1.202E-05	2.398E-06	2.218E-06
K1	Tsing Long Highway	1600-1700	1.296E-05	1.196E-05	2.378E-06	2.200E-06
K1	Tsing Long Highway	1700-1800	1.255E-05	1.140E-05	2.111E-06	1.930E-06
K1	Tsing Long Highway	1800-1900	1.081E-05	9.745E-06	1.656E-06	1.505E-06
K1	Tsing Long Highway	1900-2000	7.750E-06	6.940E-06	1.021E-06	9.253E-07
K1	Tsing Long Highway	2000-2100	6.360E-06	5.669E-06	8.564E-07	7.725E-07
K1	Tsing Long Highway	2100-2200	5.795E-06	5.219E-06	7.820E-07	7.126E-07
K1	Tsing Long Highway	2200-2300	5.520E-06	4.969E-06	7.797E-07	7.118E-07
K1	Tsing Long Highway	2300-0000	3.740E-06	3.339E-06	4.902E-07	4.453E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	1.961E-06	1.744E-06	2.618E-07	2.374E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.531E-06	1.400E-06	2.200E-07	2.040E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.328E-06	1.209E-06	2.126E-07	1.964E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.224E-06	1.113E-06	1.951E-07	1.796E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.144E-06	1.058E-06	1.966E-07	1.835E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.729E-06	1.595E-06	3.008E-07	2.799E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.385E-06	4.028E-06	7.784E-07	7.217E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.142E-05	1.048E-05	2.043E-06	1.890E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.332E-05	1.216E-05	2.278E-06	2.097E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.285E-05	1.184E-05	2.337E-06	2.167E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.192E-05	1.100E-05	2.174E-06	2.016E-06
K2	Tsing Long Highway Slip Road	1100-1200	1.034E-05	9.580E-06	1.869E-06	1.738E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.425E-05	1.331E-05	2.621E-06	2.454E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.590E-05	1.485E-05	2.977E-06	2.785E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.699E-05	1.572E-05	3.241E-06	3.004E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.754E-05	1.619E-05	3.294E-06	3.046E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.801E-05	1.661E-05	3.367E-06	3.115E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.824E-05	1.657E-05	3.134E-06	2.863E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.643E-05	1.482E-05	2.579E-06	2.342E-06
K2	Tsing Long Highway Slip Road	1900-2000	1.013E-05	9.071E-06	1.387E-06	1.255E-06
K2	Tsing Long Highway Slip Road	2000-2100	8.210E-06	7.316E-06	1.145E-06	1.032E-06
K2	Tsing Long Highway Slip Road	2100-2200	7.351E-06	6.620E-06	1.028E-06	9.358E-07
K2	Tsing Long Highway Slip Road	2200-2300	7.027E-06	6.325E-06	1.024E-06	9.334E-07
K2	Tsing Long Highway Slip Road	2300-0000	4.750E-06	4.237E-06	6.428E-07	5.833E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.239E-07	3.769E-07	5.661E-08	5.131E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.332E-07	3.047E-07	4.794E-08	4.441E-08
L1	Tsing Long Highway Slip Road	0200-0300	2.878E-07	2.621E-07	4.610E-08	4.257E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.635E-07	2.395E-07	4.199E-08	3.865E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.533E-07	2.343E-07	4.352E-08	4.062E-08
L1	Tsing Long Highway Slip Road	0500-0600	3.761E-07	3.469E-07	6.546E-08	6.089E-08
L1	Tsing Long Highway Slip Road	0600-0700	9.361E-07	8.599E-07	1.663E-07	1.541E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.376E-06	2.181E-06	4.252E-07	3.934E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.775E-06	2.533E-06	4.748E-07	4.369E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.687E-06	2.476E-06	4.890E-07	4.532E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.524E-06	2.328E-06	4.602E-07	4.266E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.181E-06	2.021E-06	3.944E-07	3.667E-07
L1	Tsing Long Highway Slip Road	1200-1300	2.067E-06	1.931E-06	3.802E-07	3.559E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.271E-06	2.121E-06	4.252E-07	3.978E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.430E-06	2.248E-06	4.635E-07	4.297E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.500E-06	2.307E-06	4.695E-07	4.343E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.488E-06	2.296E-06	4.656E-07	4.307E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.433E-06	2.210E-06	4.191E-07	3.828E-07
L1	Tsing Long Highway Slip Road	1800-1900	2.071E-06	1.867E-06	3.271E-07	2.969E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.445E-06	1.294E-06	1.985E-07	1.795E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.192E-06	1.062E-06	1.666E-07	1.502E-07
L1	Tsing Long Highway Slip Road	2100-2200	1.080E-06	9.720E-07	1.512E-07	1.376E-07
L1	Tsing Long Highway Slip Road	2200-2300	1.033E-06	9.295E-07	1.506E-07	1.374E-07
L1	Tsing Long Highway Slip Road	2300-0000	7.010E-07	6.254E-07	9.499E-08	8.622E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.632E-06	1.451E-06	2.178E-07	1.973E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.260E-06	1.152E-06	1.811E-07	1.679E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.088E-06	9.914E-07	1.743E-07	1.610E-07
L2	Tsing Sha Highway Slip Road	0300-0400	1.014E-06	9.216E-07	1.615E-07	1.487E-07
L2	Tsing Sha Highway Slip Road	0400-0500	9.499E-07	8.785E-07	1.632E-07	1.523E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.416E-06	1.306E-06	2.464E-07	2.292E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.649E-06	3.352E-06	6.480E-07	6.008E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.093E-05	1.003E-05	1.950E-06	1.804E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.475E-05	1.348E-05	2.509E-06	2.308E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.281E-05	1.180E-05	2.324E-06	2.154E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.097E-05	1.012E-05	2.000E-06	1.854E-06
L2	Tsing Sha Highway Slip Road	1100-1200	9.178E-06	8.508E-06	1.659E-06	1.543E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.702E-05	1.590E-05	3.126E-06	2.925E-06
L2	Tsing Sha Highway Slip Road	1300-1400	1.968E-05	1.838E-05	3.681E-06	3.444E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.498E-05	2.312E-05	4.760E-06	4.412E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.760E-05	2.548E-05	5.183E-06	4.792E-06
L2	Tsing Sha Highway Slip Road	1600-1700	2.955E-05	2.727E-05	5.511E-06	5.097E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.830E-05	2.572E-05	4.835E-06	4.417E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.415E-05	2.180E-05	3.753E-06	3.409E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.598E-05	1.434E-05	2.169E-06	1.962E-06
L2	Tsing Sha Highway Slip Road	2000-2100	8.534E-06	7.609E-06	1.184E-06	1.066E-06
L2	Tsing Sha Highway Slip Road	2100-2200	7.452E-06	6.713E-06	1.036E-06	9.436E-07
L2	Tsing Sha Highway Slip Road	2200-2300	6.979E-06	6.284E-06	1.014E-06	9.242E-07
L2	Tsing Sha Highway Slip Road	2300-0000	4.267E-06	3.807E-06	5.768E-07	5.235E-07
L3	Tsing Long Highway Slip Road	0000-0100	6.030E-07	5.362E-07	8.050E-08	7.298E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.597E-07	4.204E-07	6.614E-08	6.128E-08
L3	Tsing Long Highway Slip Road	0200-0300	4.038E-07	3.678E-07	6.468E-08	5.973E-08
L3	Tsing Long Highway Slip Road	0300-0400	3.746E-07	3.405E-07	5.971E-08	5.496E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.456E-07	3.196E-07	5.937E-08	5.541E-08
L3	Tsing Long Highway Slip Road	0500-0600	5.174E-07	4.772E-07	9.004E-08	8.375E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.324E-06	1.217E-06	2.352E-07	2.181E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.399E-06	3.120E-06	6.080E-07	5.625E-07
L3	Tsing Long Highway Slip Road	0800-0900	3.961E-06	3.616E-06	6.782E-07	6.240E-07
L3	Tsing Long Highway Slip Road	0900-1000	3.831E-06	3.530E-06	6.969E-07	6.459E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.605E-06	3.325E-06	6.574E-07	6.094E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.122E-06	2.894E-06	5.646E-07	5.253E-07
L3	Tsing Long Highway Slip Road	1200-1300	3.886E-06	3.629E-06	7.151E-07	6.692E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.271E-06	3.989E-06	7.996E-07	7.483E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.559E-06	4.220E-06	8.701E-07	8.064E-07
L3	Tsing Long Highway Slip Road	1500-1600	4.776E-06	4.407E-06	8.969E-07	8.293E-07
L3	Tsing Long Highway Slip Road	1600-1700	4.754E-06	4.387E-06	8.898E-07	8.228E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.577E-06	4.156E-06	7.879E-07	7.197E-07
L3	Tsing Long Highway Slip Road	1800-1900	3.899E-06	3.516E-06	6.155E-07	5.589E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.762E-06	2.473E-06	3.788E-07	3.425E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.237E-06	1.993E-06	3.125E-07	2.816E-07
L3	Tsing Long Highway Slip Road	2100-2200	2.032E-06	1.830E-06	2.844E-07	2.590E-07
L3	Tsing Long Highway Slip Road	2200-2300	1.943E-06	1.749E-06	2.833E-07	2.584E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.297E-06	1.157E-06	1.758E-07	1.595E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.283E-06	2.031E-06	2.950E-07	2.678E-07
M1	Tsing Long Highway	0100-0200	1.785E-06	1.633E-06	2.486E-07	2.306E-07
M1	Tsing Long Highway	0200-0300	1.535E-06	1.398E-06	2.390E-07	2.209E-07
M1	Tsing Long Highway	0300-0400	1.430E-06	1.300E-06	2.213E-07	2.038E-07
M1	Tsing Long Highway	0400-0500	1.332E-06	1.232E-06	2.230E-07	2.083E-07
M1	Tsing Long Highway	0500-0600	1.988E-06	1.834E-06	3.370E-07	3.136E-07
M1	Tsing Long Highway	0600-0700	4.962E-06	4.559E-06	8.596E-07	7.968E-07
M1	Tsing Long Highway	0700-0800	1.253E-05	1.150E-05	2.188E-06	2.025E-06
M1	Tsing Long Highway	0800-0900	1.441E-05	1.316E-05	2.404E-06	2.211E-06
M1	Tsing Long Highway	0900-1000	1.400E-05	1.290E-05	2.496E-06	2.314E-06
M1	Tsing Long Highway	1000-1100	1.314E-05	1.212E-05	2.347E-06	2.176E-06
M1	Tsing Long Highway	1100-1200	1.140E-05	1.057E-05	2.018E-06	1.878E-06
M1	Tsing Long Highway	1200-1300	1.623E-05	1.516E-05	2.923E-06	2.737E-06
M1	Tsing Long Highway	1300-1400	1.782E-05	1.664E-05	3.269E-06	3.059E-06
M1	Tsing Long Highway	1400-1500	1.897E-05	1.756E-05	3.555E-06	3.296E-06
M1	Tsing Long Highway	1500-1600	1.965E-05	1.814E-05	3.617E-06	3.346E-06
M1	Tsing Long Highway	1600-1700	1.955E-05	1.804E-05	3.587E-06	3.318E-06
M1	Tsing Long Highway	1700-1800	1.896E-05	1.722E-05	3.188E-06	2.914E-06
M1	Tsing Long Highway	1800-1900	1.635E-05	1.474E-05	2.504E-06	2.275E-06
M1	Tsing Long Highway	1900-2000	1.170E-05	1.047E-05	1.541E-06	1.396E-06
M1	Tsing Long Highway	2000-2100	9.599E-06	8.557E-06	1.293E-06	1.166E-06
M1	Tsing Long Highway	2100-2200	8.747E-06	7.878E-06	1.181E-06	1.076E-06
M1	Tsing Long Highway	2200-2300	8.330E-06	7.498E-06	1.177E-06	1.074E-06
M1	Tsing Long Highway	2300-0000	5.648E-06	5.042E-06	7.403E-07	6.725E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	6.920E-09	6.153E-09	9.241E-10	8.376E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	7.615E-09	6.963E-09	1.096E-09	1.015E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	8.221E-09	7.488E-09	1.317E-09	1.216E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	9.635E-09	8.757E-09	1.536E-09	1.413E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	1.011E-08	9.328E-09	1.760E-09	1.637E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.110E-08	1.938E-08	3.748E-09	3.474E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.306E-08	3.952E-08	7.708E-09	7.131E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	5.052E-08	4.611E-08	8.653E-09	7.963E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.550E-08	4.192E-08	8.282E-09	7.675E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	5.055E-08	4.663E-08	9.219E-09	8.545E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.574E-08	3.313E-08	6.465E-09	6.011E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.494E-08	3.263E-08	6.427E-09	6.017E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.700E-08	3.456E-08	6.928E-09	6.481E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	4.840E-08	4.479E-08	9.234E-09	8.562E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	4.847E-08	4.473E-08	9.102E-09	8.419E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.577E-08	4.223E-08	8.568E-09	7.926E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	3.914E-08	3.555E-08	6.747E-09	6.162E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.725E-08	3.358E-08	5.884E-09	5.349E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.801E-08	2.508E-08	3.849E-09	3.481E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.405E-08	2.142E-08	3.364E-09	3.033E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.354E-08	2.120E-08	3.299E-09	3.004E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.539E-08	1.385E-08	2.246E-09	2.048E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.374E-08	1.226E-08	1.864E-09	1.691E-09

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	1.369E-07	1.284E-07	2.614E-08	2.448E-08
A1	Sai Tso Wan Road	0100-0200	3.109E-07	2.928E-07	6.033E-08	5.655E-08
A1	Sai Tso Wan Road	0200-0300	8.498E-08	7.746E-08	1.373E-08	1.277E-08
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	1.958E-07	1.848E-07	3.784E-08	3.560E-08
A1	Sai Tso Wan Road	0500-0600	4.964E-07	4.709E-07	9.849E-08	9.274E-08
A1	Sai Tso Wan Road	0600-0700	1.558E-06	1.465E-06	2.936E-07	2.759E-07
A1	Sai Tso Wan Road	0700-0800	3.111E-06	2.908E-06	5.622E-07	5.270E-07
A1	Sai Tso Wan Road	0800-0900	2.763E-06	2.608E-06	5.157E-07	4.860E-07
A1	Sai Tso Wan Road	0900-1000	2.102E-06	1.981E-06	3.951E-07	3.713E-07
A1	Sai Tso Wan Road	1000-1100	2.961E-06	2.799E-06	5.807E-07	5.456E-07
A1	Sai Tso Wan Road	1100-1200	3.086E-06	2.922E-06	6.131E-07	5.765E-07
A1	Sai Tso Wan Road	1200-1300	2.477E-06	2.334E-06	4.763E-07	4.463E-07
A1	Sai Tso Wan Road	1300-1400	2.892E-06	2.728E-06	5.730E-07	5.366E-07
A1	Sai Tso Wan Road	1400-1500	3.183E-06	3.021E-06	5.587E-07	5.260E-07
A1	Sai Tso Wan Road	1500-1600	3.681E-06	3.475E-06	7.271E-07	6.815E-07
A1	Sai Tso Wan Road	1600-1700	2.764E-06	2.603E-06	5.530E-07	5.163E-07
A1	Sai Tso Wan Road	1700-1800	1.905E-06	1.791E-06	3.794E-07	3.541E-07
A1	Sai Tso Wan Road	1800-1900	1.359E-06	1.270E-06	2.548E-07	2.379E-07
A1	Sai Tso Wan Road	1900-2000	6.710E-07	6.214E-07	1.089E-07	1.015E-07
A1	Sai Tso Wan Road	2000-2100	3.272E-07	3.049E-07	5.662E-08	5.294E-08
A1	Sai Tso Wan Road	2100-2200	1.512E-07	1.344E-07	1.158E-08	1.055E-08
A1	Sai Tso Wan Road	2200-2300	2.317E-07	2.168E-07	4.162E-08	3.898E-08
A1	Sai Tso Wan Road	2300-0000	1.457E-07	1.368E-07	2.697E-08	2.529E-08
A2	Sai Tso Wan Road	0000-0100	1.040E-07	9.698E-08	1.896E-08	1.775E-08
A2	Sai Tso Wan Road	0100-0200	3.918E-07	3.682E-07	7.520E-08	7.047E-08
A2	Sai Tso Wan Road	0200-0300	4.629E-07	4.382E-07	9.364E-08	8.768E-08
A2	Sai Tso Wan Road	0300-0400	4.383E-09	3.791E-09	2.381E-10	2.044E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	1.195E-07	1.100E-07	1.952E-08	1.829E-08
A2	Sai Tso Wan Road	0600-0700	2.222E-06	2.089E-06	4.064E-07	3.820E-07
A2	Sai Tso Wan Road	0700-0800	5.094E-06	4.795E-06	8.972E-07	8.420E-07
A2	Sai Tso Wan Road	0800-0900	3.268E-06	3.087E-06	6.122E-07	5.772E-07
A2	Sai Tso Wan Road	0900-1000	2.910E-06	2.741E-06	5.240E-07	4.924E-07
A2	Sai Tso Wan Road	1000-1100	4.040E-06	3.823E-06	7.760E-07	7.293E-07
A2	Sai Tso Wan Road	1100-1200	3.994E-06	3.779E-06	7.897E-07	7.424E-07
A2	Sai Tso Wan Road	1200-1300	3.029E-06	2.857E-06	5.730E-07	5.371E-07
A2	Sai Tso Wan Road	1300-1400	2.727E-06	2.574E-06	5.320E-07	4.983E-07
A2	Sai Tso Wan Road	1400-1500	2.879E-06	2.734E-06	5.200E-07	4.898E-07
A2	Sai Tso Wan Road	1500-1600	4.361E-06	4.120E-06	8.579E-07	8.042E-07
A2	Sai Tso Wan Road	1600-1700	2.485E-06	2.338E-06	5.065E-07	4.728E-07
A2	Sai Tso Wan Road	1700-1800	1.226E-06	1.148E-06	2.387E-07	2.225E-07
A2	Sai Tso Wan Road	1800-1900	1.888E-06	1.768E-06	3.612E-07	3.372E-07
A2	Sai Tso Wan Road	1900-2000	1.277E-06	1.192E-06	2.249E-07	2.097E-07
A2	Sai Tso Wan Road	2000-2100	2.299E-07	2.107E-07	3.348E-08	3.121E-08
A2	Sai Tso Wan Road	2100-2200	3.383E-07	3.120E-07	5.047E-08	4.689E-08
A2	Sai Tso Wan Road	2200-2300	6.702E-08	5.832E-08	5.001E-09	4.574E-09
A2	Sai Tso Wan Road	2300-0000	2.816E-07	2.657E-07	5.441E-08	5.104E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	3.724E-07	3.499E-07	7.114E-08	6.670E-08
A3	Sai Tso Wan Road	0100-0200	8.548E-07	8.063E-07	1.659E-07	1.557E-07
A3	Sai Tso Wan Road	0200-0300	2.096E-07	1.919E-07	3.396E-08	3.164E-08
A3	Sai Tso Wan Road	0300-0400	4.012E-09	3.458E-09	2.186E-10	1.889E-10
A3	Sai Tso Wan Road	0400-0500	6.791E-07	6.362E-07	1.292E-07	1.209E-07
A3	Sai Tso Wan Road	0500-0600	1.186E-06	1.122E-06	2.306E-07	2.172E-07
A3	Sai Tso Wan Road	0600-0700	4.142E-06	3.892E-06	7.005E-07	6.588E-07
A3	Sai Tso Wan Road	0700-0800	7.611E-06	7.135E-06	1.455E-06	1.368E-06
A3	Sai Tso Wan Road	0800-0900	8.088E-06	7.610E-06	1.398E-06	1.313E-06
A3	Sai Tso Wan Road	0900-1000	5.279E-06	4.962E-06	9.868E-07	9.255E-07
A3	Sai Tso Wan Road	1000-1100	1.356E-05	1.279E-05	2.410E-06	2.252E-06
A3	Sai Tso Wan Road	1100-1200	1.281E-05	1.210E-05	2.236E-06	2.094E-06
A3	Sai Tso Wan Road	1200-1300	7.036E-06	6.644E-06	1.247E-06	1.167E-06
A3	Sai Tso Wan Road	1300-1400	6.157E-06	5.791E-06	1.049E-06	9.771E-07
A3	Sai Tso Wan Road	1400-1500	6.221E-06	5.904E-06	1.039E-06	9.776E-07
A3	Sai Tso Wan Road	1500-1600	9.964E-06	9.379E-06	1.777E-06	1.657E-06
A3	Sai Tso Wan Road	1600-1700	7.303E-06	6.895E-06	1.319E-06	1.234E-06
A3	Sai Tso Wan Road	1700-1800	3.960E-06	3.714E-06	6.809E-07	6.338E-07
A3	Sai Tso Wan Road	1800-1900	3.691E-06	3.470E-06	6.126E-07	5.723E-07
A3	Sai Tso Wan Road	1900-2000	7.192E-07	6.547E-07	1.062E-07	9.846E-08
A3	Sai Tso Wan Road	2000-2100	7.955E-07	7.447E-07	1.329E-07	1.242E-07
A3	Sai Tso Wan Road	2100-2200	2.786E-07	2.475E-07	2.069E-08	1.878E-08
A3	Sai Tso Wan Road	2200-2300	3.937E-07	3.693E-07	7.079E-08	6.639E-08
A3	Sai Tso Wan Road	2300-0000	3.367E-07	3.171E-07	6.405E-08	6.007E-08
A4	Sai Tso Wan Road	0000-0100	1.285E-07	1.201E-07	2.345E-08	2.199E-08
A4	Sai Tso Wan Road	0100-0200	5.249E-07	4.943E-07	1.008E-07	9.458E-08
A4	Sai Tso Wan Road	0200-0300	6.211E-07	5.884E-07	1.256E-07	1.177E-07
A4	Sai Tso Wan Road	0300-0400	5.349E-09	4.610E-09	2.915E-10	2.518E-10
A4	Sai Tso Wan Road	0400-0500	1.298E-07	1.206E-07	2.362E-08	2.208E-08
A4	Sai Tso Wan Road	0500-0600	1.811E-07	1.648E-07	2.668E-08	2.494E-08
A4	Sai Tso Wan Road	0600-0700	3.372E-06	3.170E-06	5.780E-07	5.437E-07
A4	Sai Tso Wan Road	0700-0800	5.760E-06	5.432E-06	1.150E-06	1.083E-06
A4	Sai Tso Wan Road	0800-0900	7.027E-06	6.633E-06	1.180E-06	1.109E-06
A4	Sai Tso Wan Road	0900-1000	3.146E-06	2.951E-06	5.735E-07	5.379E-07
A4	Sai Tso Wan Road	1000-1100	1.052E-05	9.935E-06	1.824E-06	1.706E-06
A4	Sai Tso Wan Road	1100-1200	1.019E-05	9.638E-06	1.807E-06	1.693E-06
A4	Sai Tso Wan Road	1200-1300	8.069E-06	7.616E-06	1.434E-06	1.341E-06
A4	Sai Tso Wan Road	1300-1400	6.485E-06	6.100E-06	1.131E-06	1.054E-06
A4	Sai Tso Wan Road	1400-1500	8.486E-06	8.065E-06	1.383E-06	1.302E-06
A4	Sai Tso Wan Road	1500-1600	1.221E-05	1.150E-05	2.139E-06	1.993E-06
A4	Sai Tso Wan Road	1600-1700	8.760E-06	8.281E-06	1.471E-06	1.376E-06
A4	Sai Tso Wan Road	1700-1800	3.553E-06	3.330E-06	6.601E-07	6.143E-07
A4	Sai Tso Wan Road	1800-1900	4.271E-06	4.013E-06	7.518E-07	7.020E-07
A4	Sai Tso Wan Road	1900-2000	2.597E-06	2.426E-06	4.462E-07	4.153E-07
A4	Sai Tso Wan Road	2000-2100	4.823E-07	4.428E-07	5.752E-08	5.350E-08
A4	Sai Tso Wan Road	2100-2200	6.068E-07	5.574E-07	8.544E-08	7.915E-08
A4	Sai Tso Wan Road	2200-2300	1.055E-07	9.269E-08	7.927E-09	7.282E-09
A4	Sai Tso Wan Road	2300-0000	4.487E-07	4.234E-07	8.666E-08	8.128E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	7.551E-07	6.596E-07	9.875E-08	8.878E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	5.916E-07	5.224E-07	8.349E-08	7.546E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	5.070E-07	4.468E-07	8.001E-08	7.205E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	4.660E-07	4.127E-07	7.330E-08	6.616E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	4.436E-07	3.934E-07	7.523E-08	6.790E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	6.620E-07	5.930E-07	1.139E-07	1.035E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	1.646E-06	1.477E-06	2.898E-07	2.635E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	4.255E-06	3.847E-06	7.543E-07	6.900E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	4.938E-06	4.438E-06	8.378E-07	7.627E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	4.773E-06	4.292E-06	8.618E-07	7.838E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	4.491E-06	4.026E-06	8.133E-07	7.374E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	3.914E-06	3.511E-06	7.025E-07	6.368E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	2.922E-06	2.622E-06	5.337E-07	4.834E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	3.224E-06	2.872E-06	5.996E-07	5.389E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	3.405E-06	3.076E-06	6.463E-07	5.879E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	3.548E-06	3.170E-06	6.622E-07	5.962E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	3.534E-06	3.172E-06	6.571E-07	5.949E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	3.439E-06	3.051E-06	5.874E-07	5.277E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	2.943E-06	2.615E-06	4.609E-07	4.147E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	2.039E-06	1.795E-06	2.772E-07	2.479E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	1.682E-06	1.485E-06	2.327E-07	2.089E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	1.545E-06	1.357E-06	2.132E-07	1.910E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	1.486E-06	1.311E-06	2.130E-07	1.920E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	9.864E-07	8.648E-07	1.313E-07	1.181E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	9.618E-07	8.374E-07	1.257E-07	1.127E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	7.571E-07	6.696E-07	1.068E-07	9.661E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	6.554E-07	5.782E-07	1.033E-07	9.312E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	5.984E-07	5.306E-07	9.405E-08	8.499E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	5.631E-07	4.999E-07	9.543E-08	8.623E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	8.395E-07	7.504E-07	1.443E-07	1.310E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	2.089E-06	1.871E-06	3.677E-07	3.338E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	5.412E-06	4.888E-06	9.590E-07	8.769E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	6.266E-06	5.638E-06	1.063E-06	9.689E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	6.147E-06	5.543E-06	1.110E-06	1.012E-06
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	5.696E-06	5.131E-06	1.032E-06	9.394E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	4.970E-06	4.467E-06	8.919E-07	8.100E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	2.979E-06	2.679E-06	5.437E-07	4.937E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	3.276E-06	2.928E-06	6.092E-07	5.493E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	3.478E-06	3.135E-06	6.598E-07	5.992E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	3.611E-06	3.231E-06	6.735E-07	6.077E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	3.594E-06	3.230E-06	6.682E-07	6.056E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	3.457E-06	3.072E-06	5.903E-07	5.310E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	3.000E-06	2.659E-06	4.696E-07	4.216E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	2.083E-06	1.835E-06	2.830E-07	2.534E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	1.692E-06	1.491E-06	2.339E-07	2.098E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	1.550E-06	1.366E-06	2.140E-07	1.922E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	1.490E-06	1.311E-06	2.135E-07	1.920E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	1.004E-06	8.790E-07	1.336E-07	1.201E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	4.010E-06	3.519E-06	3.608E-07	3.236E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	2.855E-06	2.531E-06	2.775E-07	2.507E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	2.395E-06	2.118E-06	2.880E-07	2.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	2.368E-06	2.104E-06	2.919E-07	2.636E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	2.261E-06	2.013E-06	3.244E-07	2.928E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	3.402E-06	3.059E-06	5.024E-07	4.567E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	9.214E-06	8.302E-06	1.434E-06	1.305E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	2.032E-05	1.843E-05	3.164E-06	2.897E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	2.377E-05	2.145E-05	3.486E-06	3.178E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	2.131E-05	1.921E-05	3.344E-06	3.046E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	2.071E-05	1.864E-05	3.381E-06	3.073E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	1.743E-05	1.569E-05	2.758E-06	2.506E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	2.017E-05	1.816E-05	3.291E-06	2.986E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	2.216E-05	1.981E-05	3.666E-06	3.302E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	2.322E-05	2.099E-05	3.983E-06	3.624E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	2.489E-05	2.230E-05	4.201E-06	3.790E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	2.412E-05	2.168E-05	3.905E-06	3.538E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	2.398E-05	2.137E-05	3.497E-06	3.144E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	2.295E-05	2.045E-05	2.997E-06	2.698E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	1.741E-05	1.545E-05	1.867E-06	1.673E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	1.441E-05	1.280E-05	1.550E-06	1.393E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	1.391E-05	1.235E-05	1.592E-06	1.430E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	1.163E-05	1.031E-05	1.131E-06	1.018E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	8.375E-06	7.375E-06	7.669E-07	6.885E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	4.262E-06	3.735E-06	3.834E-07	3.434E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	3.032E-06	2.690E-06	2.945E-07	2.663E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	2.540E-06	2.247E-06	3.053E-07	2.750E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	2.514E-06	2.234E-06	3.097E-07	2.799E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	2.402E-06	2.140E-06	3.447E-07	3.113E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	3.614E-06	3.246E-06	5.335E-07	4.847E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	9.780E-06	8.805E-06	1.522E-06	1.383E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	2.155E-05	1.954E-05	3.356E-06	3.072E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	2.516E-05	2.272E-05	3.693E-06	3.368E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	2.257E-05	2.038E-05	3.543E-06	3.232E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	2.195E-05	1.981E-05	3.584E-06	3.265E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	1.849E-05	1.667E-05	2.926E-06	2.662E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	1.404E-05	1.266E-05	2.291E-06	2.082E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	1.542E-05	1.381E-05	2.552E-06	2.303E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	1.614E-05	1.458E-05	2.770E-06	2.519E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	1.729E-05	1.551E-05	2.921E-06	2.637E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	1.674E-05	1.505E-05	2.712E-06	2.459E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	1.661E-05	1.481E-05	2.422E-06	2.180E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	1.514E-05	1.348E-05	1.923E-06	1.730E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	1.210E-05	1.074E-05	1.297E-06	1.164E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	1.004E-05	8.916E-06	1.080E-06	9.701E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	9.689E-06	8.616E-06	1.109E-06	9.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	8.115E-06	7.182E-06	7.887E-07	7.094E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	5.836E-06	5.136E-06	5.344E-07	4.795E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	9.538E-07	8.295E-07	1.671E-07	1.505E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	8.323E-07	7.328E-07	1.540E-07	1.393E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	7.352E-07	6.464E-07	1.406E-07	1.266E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	6.360E-07	5.620E-07	1.203E-07	1.086E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	5.770E-07	5.101E-07	1.104E-07	9.960E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	8.404E-07	7.496E-07	1.610E-07	1.464E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	1.880E-06	1.678E-06	3.632E-07	3.304E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	5.484E-06	4.934E-06	1.074E-06	9.823E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	6.066E-06	5.426E-06	1.164E-06	1.058E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	6.562E-06	5.887E-06	1.311E-06	1.191E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	5.899E-06	5.266E-06	1.149E-06	1.040E-06
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	5.343E-06	4.774E-06	1.050E-06	9.503E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	2.693E-06	2.408E-06	5.344E-07	4.835E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	2.983E-06	2.648E-06	6.035E-07	5.418E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	3.165E-06	2.855E-06	6.469E-07	5.883E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	3.207E-06	2.854E-06	6.444E-07	5.796E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	3.295E-06	2.955E-06	6.833E-07	6.183E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	3.065E-06	2.703E-06	5.979E-07	5.365E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	2.421E-06	2.139E-06	4.662E-07	4.191E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	1.496E-06	1.300E-06	2.599E-07	2.321E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	1.255E-06	1.098E-06	2.194E-07	1.968E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	1.074E-06	9.280E-07	1.782E-07	1.592E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	1.247E-06	1.096E-06	2.424E-07	2.186E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	7.669E-07	6.693E-07	1.442E-07	1.298E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	2.085E-06	1.813E-06	3.652E-07	3.288E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	1.816E-06	1.599E-06	3.361E-07	3.040E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	1.606E-06	1.413E-06	3.071E-07	2.766E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	1.386E-06	1.224E-06	2.621E-07	2.366E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	1.268E-06	1.121E-06	2.424E-07	2.188E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	1.840E-06	1.641E-06	3.525E-07	3.204E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	4.103E-06	3.663E-06	7.927E-07	7.210E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	1.198E-05	1.078E-05	2.346E-06	2.146E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	1.325E-05	1.185E-05	2.543E-06	2.312E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	1.433E-05	1.286E-05	2.863E-06	2.601E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	1.288E-05	1.150E-05	2.509E-06	2.273E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	1.167E-05	1.043E-05	2.292E-06	2.075E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	7.550E-06	6.751E-06	1.498E-06	1.356E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	8.376E-06	7.437E-06	1.695E-06	1.522E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	8.877E-06	8.008E-06	1.814E-06	1.650E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	8.995E-06	8.006E-06	1.808E-06	1.626E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	9.234E-06	8.282E-06	1.915E-06	1.733E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	8.604E-06	7.589E-06	1.678E-06	1.506E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	6.792E-06	6.001E-06	1.308E-06	1.176E-06
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	4.196E-06	3.646E-06	7.288E-07	6.509E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	3.518E-06	3.078E-06	6.151E-07	5.517E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	3.007E-06	2.599E-06	4.991E-07	4.458E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	3.501E-06	3.076E-06	6.804E-07	6.136E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	2.154E-06	1.880E-06	4.051E-07	3.646E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	3.227E-06	2.832E-06	4.094E-07	3.691E-07
E1	Cheung Tsing Highway	0100-0200	2.527E-06	2.229E-06	3.460E-07	3.124E-07
E1	Cheung Tsing Highway	0200-0300	2.169E-06	1.910E-06	3.333E-07	2.997E-07
E1	Cheung Tsing Highway	0300-0400	2.014E-06	1.782E-06	3.080E-07	2.775E-07
E1	Cheung Tsing Highway	0400-0500	1.881E-06	1.667E-06	3.112E-07	2.804E-07
E1	Cheung Tsing Highway	0500-0600	2.785E-06	2.501E-06	4.673E-07	4.256E-07
E1	Cheung Tsing Highway	0600-0700	6.918E-06	6.224E-06	1.189E-06	1.083E-06
E1	Cheung Tsing Highway	0700-0800	1.740E-05	1.575E-05	3.013E-06	2.758E-06
E1	Cheung Tsing Highway	0800-0900	1.996E-05	1.792E-05	3.299E-06	3.001E-06
E1	Cheung Tsing Highway	0900-1000	1.935E-05	1.735E-05	3.425E-06	3.106E-06
E1	Cheung Tsing Highway	1000-1100	1.817E-05	1.620E-05	3.222E-06	2.908E-06
E1	Cheung Tsing Highway	1100-1200	1.582E-05	1.416E-05	2.780E-06	2.516E-06
E1	Cheung Tsing Highway	1200-1300	1.662E-05	1.488E-05	2.971E-06	2.685E-06
E1	Cheung Tsing Highway	1300-1400	1.830E-05	1.625E-05	3.336E-06	2.989E-06
E1	Cheung Tsing Highway	1400-1500	1.928E-05	1.746E-05	3.596E-06	3.278E-06
E1	Cheung Tsing Highway	1500-1600	2.019E-05	1.800E-05	3.694E-06	3.320E-06
E1	Cheung Tsing Highway	1600-1700	2.013E-05	1.805E-05	3.668E-06	3.318E-06
E1	Cheung Tsing Highway	1700-1800	1.943E-05	1.721E-05	3.241E-06	2.907E-06
E1	Cheung Tsing Highway	1800-1900	1.683E-05	1.499E-05	2.557E-06	2.305E-06
E1	Cheung Tsing Highway	1900-2000	1.196E-05	1.052E-05	1.564E-06	1.398E-06
E1	Cheung Tsing Highway	2000-2100	9.823E-06	8.697E-06	1.311E-06	1.179E-06
E1	Cheung Tsing Highway	2100-2200	9.057E-06	7.934E-06	1.207E-06	1.078E-06
E1	Cheung Tsing Highway	2200-2300	8.647E-06	7.655E-06	1.203E-06	1.086E-06
E1	Cheung Tsing Highway	2300-0000	5.861E-06	5.151E-06	7.552E-07	6.801E-07
E2	Cheung Tsing Highway	0000-0100	3.702E-06	3.248E-06	4.696E-07	4.234E-07
E2	Cheung Tsing Highway	0100-0200	2.899E-06	2.558E-06	3.970E-07	3.584E-07
E2	Cheung Tsing Highway	0200-0300	2.488E-06	2.192E-06	3.823E-07	3.438E-07
E2	Cheung Tsing Highway	0300-0400	2.310E-06	2.044E-06	3.533E-07	3.184E-07
E2	Cheung Tsing Highway	0400-0500	2.160E-06	1.914E-06	3.573E-07	3.220E-07
E2	Cheung Tsing Highway	0500-0600	3.195E-06	2.869E-06	5.360E-07	4.882E-07
E2	Cheung Tsing Highway	0600-0700	7.938E-06	7.142E-06	1.364E-06	1.243E-06
E2	Cheung Tsing Highway	0700-0800	1.996E-05	1.807E-05	3.457E-06	3.165E-06
E2	Cheung Tsing Highway	0800-0900	2.288E-05	2.055E-05	3.783E-06	3.439E-06
E2	Cheung Tsing Highway	0900-1000	2.220E-05	1.991E-05	3.929E-06	3.564E-06
E2	Cheung Tsing Highway	1000-1100	2.085E-05	1.859E-05	3.696E-06	3.337E-06
E2	Cheung Tsing Highway	1100-1200	1.815E-05	1.625E-05	3.190E-06	2.887E-06
E2	Cheung Tsing Highway	1200-1300	1.270E-05	1.137E-05	2.271E-06	2.053E-06
E2	Cheung Tsing Highway	1300-1400	1.399E-05	1.242E-05	2.550E-06	2.284E-06
E2	Cheung Tsing Highway	1400-1500	1.473E-05	1.334E-05	2.748E-06	2.505E-06
E2	Cheung Tsing Highway	1500-1600	1.542E-05	1.375E-05	2.823E-06	2.536E-06
E2	Cheung Tsing Highway	1600-1700	1.537E-05	1.378E-05	2.801E-06	2.533E-06
E2	Cheung Tsing Highway	1700-1800	1.482E-05	1.312E-05	2.473E-06	2.218E-06
E2	Cheung Tsing Highway	1800-1900	1.281E-05	1.141E-05	1.948E-06	1.757E-06
E2	Cheung Tsing Highway	1900-2000	9.134E-06	8.036E-06	1.194E-06	1.068E-06
E2	Cheung Tsing Highway	2000-2100	7.509E-06	6.648E-06	1.002E-06	9.010E-07
E2	Cheung Tsing Highway	2100-2200	6.921E-06	6.063E-06	9.220E-07	8.237E-07
E2	Cheung Tsing Highway	2200-2300	6.609E-06	5.851E-06	9.195E-07	8.304E-07
E2	Cheung Tsing Highway	2300-0000	4.478E-06	3.935E-06	5.770E-07	5.196E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	1.681E-06	1.475E-06	2.133E-07	1.922E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	1.322E-06	1.167E-06	1.811E-07	1.635E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.132E-06	9.976E-07	1.740E-07	1.565E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.056E-06	9.341E-07	1.615E-07	1.455E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	9.799E-07	8.686E-07	1.621E-07	1.461E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	1.455E-06	1.306E-06	2.441E-07	2.223E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	3.607E-06	3.246E-06	6.200E-07	5.649E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	9.075E-06	8.212E-06	1.571E-06	1.439E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.039E-05	9.333E-06	1.719E-06	1.562E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.009E-05	9.050E-06	1.786E-06	1.620E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	9.484E-06	8.456E-06	1.681E-06	1.518E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	8.253E-06	7.388E-06	1.451E-06	1.313E-06
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.432E-06	2.177E-06	4.348E-07	3.929E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	2.676E-06	2.376E-06	4.877E-07	4.370E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	2.828E-06	2.561E-06	5.274E-07	4.807E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	2.951E-06	2.631E-06	5.401E-07	4.854E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	2.946E-06	2.642E-06	5.370E-07	4.857E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	2.838E-06	2.513E-06	4.736E-07	4.247E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	2.455E-06	2.187E-06	3.734E-07	3.367E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	1.752E-06	1.541E-06	2.291E-07	2.048E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.434E-06	1.270E-06	1.914E-07	1.721E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.324E-06	1.160E-06	1.764E-07	1.576E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.270E-06	1.124E-06	1.767E-07	1.596E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	8.586E-07	7.546E-07	1.106E-07	9.964E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.035E-06	5.296E-06	7.657E-07	6.902E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	4.726E-06	4.169E-06	6.471E-07	5.842E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.058E-06	3.575E-06	6.236E-07	5.608E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	3.772E-06	3.337E-06	5.769E-07	5.199E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	3.523E-06	3.123E-06	5.830E-07	5.254E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	5.211E-06	4.680E-06	8.744E-07	7.963E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.293E-05	1.164E-05	2.223E-06	2.025E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.267E-05	2.956E-05	5.649E-06	5.171E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.140E-05	3.717E-05	7.021E-06	6.383E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	3.642E-05	3.266E-05	6.434E-06	5.839E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	3.407E-05	3.038E-05	6.039E-06	5.449E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	2.963E-05	2.653E-05	5.206E-06	4.712E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	2.828E-05	2.531E-05	5.055E-06	4.568E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	3.116E-05	2.766E-05	5.675E-06	5.085E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	3.286E-05	2.976E-05	6.123E-06	5.580E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	3.439E-05	3.066E-05	6.288E-06	5.651E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	3.432E-05	3.078E-05	6.244E-06	5.648E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	3.328E-05	2.947E-05	5.548E-06	4.971E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	3.316E-05	2.954E-05	5.195E-06	4.685E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	2.037E-05	1.791E-05	2.660E-06	2.379E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	1.669E-05	1.478E-05	2.228E-06	2.003E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	1.538E-05	1.348E-05	2.049E-06	1.831E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	1.469E-05	1.301E-05	2.044E-06	1.846E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	9.954E-06	8.748E-06	1.283E-06	1.155E-06

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	2.953E-06	2.586E-06	3.742E-07	3.368E-07
G1	Cheung Tsing Highway	0100-0200	2.313E-06	2.036E-06	3.164E-07	2.852E-07
G1	Cheung Tsing Highway	0200-0300	1.982E-06	1.743E-06	3.042E-07	2.733E-07
G1	Cheung Tsing Highway	0300-0400	1.843E-06	1.635E-06	2.815E-07	2.544E-07
G1	Cheung Tsing Highway	0400-0500	1.716E-06	1.528E-06	2.839E-07	2.568E-07
G1	Cheung Tsing Highway	0500-0600	2.540E-06	2.280E-06	4.261E-07	3.879E-07
G1	Cheung Tsing Highway	0600-0700	6.319E-06	5.675E-06	1.085E-06	9.876E-07
G1	Cheung Tsing Highway	0700-0800	1.587E-05	1.432E-05	2.748E-06	2.510E-06
G1	Cheung Tsing Highway	0800-0900	1.817E-05	1.635E-05	3.004E-06	2.737E-06
G1	Cheung Tsing Highway	0900-1000	1.765E-05	1.584E-05	3.123E-06	2.835E-06
G1	Cheung Tsing Highway	1000-1100	1.656E-05	1.482E-05	2.938E-06	2.660E-06
G1	Cheung Tsing Highway	1100-1200	1.445E-05	1.297E-05	2.539E-06	2.303E-06
G1	Cheung Tsing Highway	1200-1300	1.773E-05	1.589E-05	3.169E-06	2.867E-06
G1	Cheung Tsing Highway	1300-1400	1.954E-05	1.742E-05	3.560E-06	3.203E-06
G1	Cheung Tsing Highway	1400-1500	2.055E-05	1.861E-05	3.832E-06	3.494E-06
G1	Cheung Tsing Highway	1500-1600	2.150E-05	1.924E-05	3.935E-06	3.549E-06
G1	Cheung Tsing Highway	1600-1700	2.144E-05	1.920E-05	3.906E-06	3.529E-06
G1	Cheung Tsing Highway	1700-1800	2.070E-05	1.837E-05	3.453E-06	3.102E-06
G1	Cheung Tsing Highway	1800-1900	1.795E-05	1.599E-05	2.725E-06	2.457E-06
G1	Cheung Tsing Highway	1900-2000	1.274E-05	1.122E-05	1.665E-06	1.491E-06
G1	Cheung Tsing Highway	2000-2100	1.047E-05	9.282E-06	1.397E-06	1.257E-06
G1	Cheung Tsing Highway	2100-2200	9.649E-06	8.464E-06	1.285E-06	1.149E-06
G1	Cheung Tsing Highway	2200-2300	9.231E-06	8.155E-06	1.283E-06	1.157E-06
G1	Cheung Tsing Highway	2300-0000	6.242E-06	5.488E-06	8.046E-07	7.243E-07
G2	Cheung Tsing Highway	0000-0100	2.665E-06	2.333E-06	3.377E-07	3.039E-07
G2	Cheung Tsing Highway	0100-0200	2.087E-06	1.837E-06	2.855E-07	2.573E-07
G2	Cheung Tsing Highway	0200-0300	1.792E-06	1.576E-06	2.750E-07	2.472E-07
G2	Cheung Tsing Highway	0300-0400	1.664E-06	1.477E-06	2.542E-07	2.298E-07
G2	Cheung Tsing Highway	0400-0500	1.548E-06	1.379E-06	2.562E-07	2.318E-07
G2	Cheung Tsing Highway	0500-0600	2.294E-06	2.059E-06	3.849E-07	3.504E-07
G2	Cheung Tsing Highway	0600-0700	5.707E-06	5.125E-06	9.800E-07	8.918E-07
G2	Cheung Tsing Highway	0700-0800	1.434E-05	1.293E-05	2.482E-06	2.267E-06
G2	Cheung Tsing Highway	0800-0900	1.640E-05	1.476E-05	2.713E-06	2.472E-06
G2	Cheung Tsing Highway	0900-1000	1.594E-05	1.430E-05	2.821E-06	2.561E-06
G2	Cheung Tsing Highway	1000-1100	1.496E-05	1.339E-05	2.653E-06	2.403E-06
G2	Cheung Tsing Highway	1100-1200	1.305E-05	1.171E-05	2.293E-06	2.080E-06
G2	Cheung Tsing Highway	1200-1300	3.944E-06	3.535E-06	7.051E-07	6.378E-07
G2	Cheung Tsing Highway	1300-1400	4.343E-06	3.873E-06	7.913E-07	7.120E-07
G2	Cheung Tsing Highway	1400-1500	4.569E-06	4.139E-06	8.521E-07	7.768E-07
G2	Cheung Tsing Highway	1500-1600	4.781E-06	4.279E-06	8.750E-07	7.891E-07
G2	Cheung Tsing Highway	1600-1700	4.761E-06	4.265E-06	8.677E-07	7.840E-07
G2	Cheung Tsing Highway	1700-1800	4.596E-06	4.078E-06	7.669E-07	6.889E-07
G2	Cheung Tsing Highway	1800-1900	3.977E-06	3.542E-06	6.044E-07	5.450E-07
G2	Cheung Tsing Highway	1900-2000	2.831E-06	2.494E-06	3.701E-07	3.313E-07
G2	Cheung Tsing Highway	2000-2100	2.329E-06	2.065E-06	3.108E-07	2.797E-07
G2	Cheung Tsing Highway	2100-2200	2.146E-06	1.883E-06	2.859E-07	2.557E-07
G2	Cheung Tsing Highway	2200-2300	2.055E-06	1.815E-06	2.855E-07	2.574E-07
G2	Cheung Tsing Highway	2300-0000	1.388E-06	1.221E-06	1.789E-07	1.611E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	2.055E-06	1.796E-06	2.602E-07	2.338E-07
H1	Tsing Sha Highway	0100-0200	1.610E-06	1.415E-06	2.200E-07	1.980E-07
H1	Tsing Sha Highway	0200-0300	1.380E-06	1.212E-06	2.116E-07	1.900E-07
H1	Tsing Sha Highway	0300-0400	1.278E-06	1.136E-06	1.950E-07	1.767E-07
H1	Tsing Sha Highway	0400-0500	1.189E-06	1.063E-06	1.967E-07	1.786E-07
H1	Tsing Sha Highway	0500-0600	1.763E-06	1.582E-06	2.957E-07	2.691E-07
H1	Tsing Sha Highway	0600-0700	4.388E-06	3.934E-06	7.530E-07	6.845E-07
H1	Tsing Sha Highway	0700-0800	1.102E-05	9.913E-06	1.908E-06	1.738E-06
H1	Tsing Sha Highway	0800-0900	1.261E-05	1.137E-05	2.086E-06	1.904E-06
H1	Tsing Sha Highway	0900-1000	1.226E-05	1.101E-05	2.169E-06	1.970E-06
H1	Tsing Sha Highway	1000-1100	1.149E-05	1.032E-05	2.039E-06	1.851E-06
H1	Tsing Sha Highway	1100-1200	1.004E-05	9.031E-06	1.764E-06	1.604E-06
H1	Tsing Sha Highway	1200-1300	4.278E-06	3.836E-06	7.645E-07	6.922E-07
H1	Tsing Sha Highway	1300-1400	4.719E-06	4.224E-06	8.596E-07	7.763E-07
H1	Tsing Sha Highway	1400-1500	4.954E-06	4.488E-06	9.236E-07	8.423E-07
H1	Tsing Sha Highway	1500-1600	5.179E-06	4.649E-06	9.477E-07	8.573E-07
H1	Tsing Sha Highway	1600-1700	5.162E-06	4.620E-06	9.406E-07	8.491E-07
H1	Tsing Sha Highway	1700-1800	4.986E-06	4.431E-06	8.318E-07	7.483E-07
H1	Tsing Sha Highway	1800-1900	4.318E-06	3.843E-06	6.556E-07	5.911E-07
H1	Tsing Sha Highway	1900-2000	3.070E-06	2.707E-06	4.012E-07	3.595E-07
H1	Tsing Sha Highway	2000-2100	2.526E-06	2.242E-06	3.369E-07	3.035E-07
H1	Tsing Sha Highway	2100-2200	2.323E-06	2.040E-06	3.093E-07	2.769E-07
H1	Tsing Sha Highway	2200-2300	2.230E-06	1.967E-06	3.097E-07	2.788E-07
H1	Tsing Sha Highway	2300-0000	1.502E-06	1.321E-06	1.937E-07	1.743E-07
H2	Tsing Sha Highway	0000-0100	1.169E-06	1.021E-06	1.480E-07	1.330E-07
H2	Tsing Sha Highway	0100-0200	9.168E-07	8.055E-07	1.253E-07	1.128E-07
H2	Tsing Sha Highway	0200-0300	7.854E-07	6.898E-07	1.204E-07	1.081E-07
H2	Tsing Sha Highway	0300-0400	7.259E-07	6.458E-07	1.108E-07	1.004E-07
H2	Tsing Sha Highway	0400-0500	6.787E-07	6.069E-07	1.122E-07	1.020E-07
H2	Tsing Sha Highway	0500-0600	1.004E-06	9.008E-07	1.684E-07	1.532E-07
H2	Tsing Sha Highway	0600-0700	2.494E-06	2.235E-06	4.279E-07	3.889E-07
H2	Tsing Sha Highway	0700-0800	6.271E-06	5.639E-06	1.086E-06	9.887E-07
H2	Tsing Sha Highway	0800-0900	7.170E-06	6.467E-06	1.186E-06	1.083E-06
H2	Tsing Sha Highway	0900-1000	6.972E-06	6.262E-06	1.234E-06	1.121E-06
H2	Tsing Sha Highway	1000-1100	6.535E-06	5.870E-06	1.159E-06	1.053E-06
H2	Tsing Sha Highway	1100-1200	5.716E-06	5.143E-06	1.004E-06	9.133E-07
H2	Tsing Sha Highway	1200-1300	6.501E-06	5.831E-06	1.162E-06	1.052E-06
H2	Tsing Sha Highway	1300-1400	7.170E-06	6.420E-06	1.306E-06	1.180E-06
H2	Tsing Sha Highway	1400-1500	7.540E-06	6.832E-06	1.406E-06	1.282E-06
H2	Tsing Sha Highway	1500-1600	7.875E-06	7.072E-06	1.441E-06	1.304E-06
H2	Tsing Sha Highway	1600-1700	7.845E-06	7.021E-06	1.430E-06	1.290E-06
H2	Tsing Sha Highway	1700-1800	7.576E-06	6.734E-06	1.264E-06	1.137E-06
H2	Tsing Sha Highway	1800-1900	6.566E-06	5.844E-06	9.970E-07	8.988E-07
H2	Tsing Sha Highway	1900-2000	4.670E-06	4.118E-06	6.103E-07	5.469E-07
H2	Tsing Sha Highway	2000-2100	3.840E-06	3.408E-06	5.121E-07	4.614E-07
H2	Tsing Sha Highway	2100-2200	3.539E-06	3.108E-06	4.712E-07	4.219E-07
H2	Tsing Sha Highway	2200-2300	3.389E-06	2.988E-06	4.706E-07	4.236E-07
H2	Tsing Sha Highway	2300-0000	2.289E-06	2.013E-06	2.951E-07	2.655E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	6.868E-09	5.981E-09	8.965E-10	8.044E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	7.577E-09	6.641E-09	1.068E-09	9.599E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	8.152E-09	7.143E-09	1.283E-09	1.152E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	9.499E-09	8.467E-09	1.491E-09	1.354E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	9.881E-09	8.859E-09	1.701E-09	1.546E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	2.055E-08	1.839E-08	3.615E-09	3.281E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	4.167E-08	3.736E-08	7.390E-09	6.716E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	4.857E-08	4.387E-08	8.254E-09	7.546E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	4.382E-08	3.938E-08	7.917E-09	7.201E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	4.858E-08	4.376E-08	8.801E-09	8.014E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	3.467E-08	3.125E-08	6.220E-09	5.667E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	3.396E-08	3.048E-08	6.202E-09	5.620E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	3.615E-08	3.248E-08	6.722E-09	6.092E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	4.665E-08	4.227E-08	8.855E-09	8.078E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	4.711E-08	4.243E-08	8.794E-09	7.981E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	4.455E-08	3.983E-08	8.283E-09	7.468E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	3.799E-08	3.380E-08	6.492E-09	5.845E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	3.641E-08	3.238E-08	5.698E-09	5.140E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	2.712E-08	2.392E-08	3.690E-09	3.306E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	2.335E-08	2.073E-08	3.232E-09	2.916E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	2.308E-08	2.027E-08	3.189E-09	2.858E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	1.523E-08	1.339E-08	2.178E-09	1.960E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	1.350E-08	1.186E-08	1.797E-09	1.619E-09
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	2.349E-06	2.046E-06	3.062E-07	2.749E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	1.818E-06	1.593E-06	2.559E-07	2.302E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	1.548E-06	1.357E-06	2.436E-07	2.188E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	1.440E-06	1.284E-06	2.259E-07	2.052E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	1.336E-06	1.199E-06	2.266E-07	2.064E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	2.014E-06	1.806E-06	3.465E-07	3.150E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	5.166E-06	4.624E-06	9.083E-07	8.244E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	2.018E-05	1.813E-05	3.565E-06	3.240E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	2.921E-05	2.644E-05	4.917E-06	4.497E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	2.655E-05	2.390E-05	4.774E-06	4.342E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	1.810E-05	1.632E-05	3.282E-06	2.988E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	1.481E-05	1.336E-05	2.655E-06	2.418E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	1.348E-05	1.210E-05	2.460E-06	2.228E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	1.522E-05	1.368E-05	2.829E-06	2.563E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	1.714E-05	1.554E-05	3.250E-06	2.964E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	1.842E-05	1.660E-05	3.436E-06	3.118E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	1.981E-05	1.773E-05	3.671E-06	3.310E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	2.429E-05	2.166E-05	4.122E-06	3.712E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	2.166E-05	1.931E-05	3.340E-06	3.011E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	1.059E-05	9.360E-06	1.432E-06	1.283E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	6.944E-06	6.166E-06	9.563E-07	8.626E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	6.153E-06	5.407E-06	8.469E-07	7.584E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	5.926E-06	5.212E-06	8.453E-07	7.611E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	3.798E-06	3.337E-06	5.049E-07	4.546E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	2.331E-06	2.033E-06	2.947E-07	2.644E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	1.828E-06	1.603E-06	2.495E-07	2.243E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	1.566E-06	1.374E-06	2.399E-07	2.153E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	1.451E-06	1.294E-06	2.212E-07	2.011E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	1.351E-06	1.212E-06	2.234E-07	2.036E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	2.000E-06	1.794E-06	3.354E-07	3.051E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	4.977E-06	4.455E-06	8.535E-07	7.751E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	1.249E-05	1.120E-05	2.161E-06	1.964E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	1.427E-05	1.290E-05	2.360E-06	2.159E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	1.389E-05	1.248E-05	2.457E-06	2.235E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	1.300E-05	1.172E-05	2.308E-06	2.101E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	1.139E-05	1.027E-05	2.000E-06	1.823E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	1.625E-05	1.459E-05	2.904E-06	2.632E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	1.793E-05	1.611E-05	3.266E-06	2.960E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	1.883E-05	1.706E-05	3.510E-06	3.202E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	1.967E-05	1.771E-05	3.599E-06	3.266E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	1.959E-05	1.752E-05	3.570E-06	3.219E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	1.895E-05	1.687E-05	3.160E-06	2.847E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	1.645E-05	1.464E-05	2.494E-06	2.249E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	1.166E-05	1.029E-05	1.523E-06	1.366E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	9.596E-06	8.525E-06	1.279E-06	1.154E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	8.828E-06	7.761E-06	1.175E-06	1.053E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	8.480E-06	7.462E-06	1.176E-06	1.057E-06
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	5.709E-06	5.022E-06	7.363E-07	6.621E-07
K1	Tsing Long Highway	0000-0100	5.500E-06	4.796E-06	6.954E-07	6.239E-07
K1	Tsing Long Highway	0100-0200	4.303E-06	3.775E-06	5.875E-07	5.281E-07
K1	Tsing Long Highway	0200-0300	3.688E-06	3.235E-06	5.649E-07	5.070E-07
K1	Tsing Long Highway	0300-0400	3.425E-06	3.054E-06	5.222E-07	4.746E-07
K1	Tsing Long Highway	0400-0500	3.178E-06	2.852E-06	5.255E-07	4.789E-07
K1	Tsing Long Highway	0500-0600	4.706E-06	4.220E-06	7.891E-07	7.178E-07
K1	Tsing Long Highway	0600-0700	1.173E-05	1.050E-05	2.012E-06	1.827E-06
K1	Tsing Long Highway	0700-0800	2.955E-05	2.650E-05	5.107E-06	4.643E-06
K1	Tsing Long Highway	0800-0900	3.631E-05	3.280E-05	6.110E-06	5.588E-06
K1	Tsing Long Highway	0900-1000	3.292E-05	2.958E-05	5.812E-06	5.290E-06
K1	Tsing Long Highway	1000-1100	3.072E-05	2.768E-05	5.451E-06	4.961E-06
K1	Tsing Long Highway	1100-1200	2.688E-05	2.424E-05	4.723E-06	4.301E-06
K1	Tsing Long Highway	1200-1300	1.141E-05	1.024E-05	2.039E-06	1.848E-06
K1	Tsing Long Highway	1300-1400	1.258E-05	1.131E-05	2.292E-06	2.077E-06
K1	Tsing Long Highway	1400-1500	1.322E-05	1.198E-05	2.464E-06	2.247E-06
K1	Tsing Long Highway	1500-1600	1.381E-05	1.244E-05	2.527E-06	2.293E-06
K1	Tsing Long Highway	1600-1700	1.376E-05	1.230E-05	2.507E-06	2.260E-06
K1	Tsing Long Highway	1700-1800	1.329E-05	1.183E-05	2.216E-06	1.997E-06
K1	Tsing Long Highway	1800-1900	1.152E-05	1.025E-05	1.748E-06	1.576E-06
K1	Tsing Long Highway	1900-2000	8.180E-06	7.222E-06	1.069E-06	9.587E-07
K1	Tsing Long Highway	2000-2100	6.734E-06	5.982E-06	8.978E-07	8.095E-07
K1	Tsing Long Highway	2100-2200	6.194E-06	5.445E-06	8.245E-07	7.389E-07
K1	Tsing Long Highway	2200-2300	5.952E-06	5.238E-06	8.256E-07	7.422E-07
K1	Tsing Long Highway	2300-0000	4.004E-06	3.523E-06	5.164E-07	4.644E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	2.124E-06	1.850E-06	2.771E-07	2.487E-07
K2	Tsing Long Highway Slip Road	0100-0200	1.661E-06	1.456E-06	2.340E-07	2.104E-07
K2	Tsing Long Highway Slip Road	0200-0300	1.436E-06	1.259E-06	2.259E-07	2.029E-07
K2	Tsing Long Highway Slip Road	0300-0400	1.317E-06	1.174E-06	2.066E-07	1.877E-07
K2	Tsing Long Highway Slip Road	0400-0500	1.229E-06	1.103E-06	2.085E-07	1.899E-07
K2	Tsing Long Highway Slip Road	0500-0600	1.843E-06	1.652E-06	3.171E-07	2.883E-07
K2	Tsing Long Highway Slip Road	0600-0700	4.659E-06	4.170E-06	8.191E-07	7.434E-07
K2	Tsing Long Highway Slip Road	0700-0800	1.205E-05	1.081E-05	2.136E-06	1.941E-06
K2	Tsing Long Highway Slip Road	0800-0900	1.397E-05	1.262E-05	2.371E-06	2.168E-06
K2	Tsing Long Highway Slip Road	0900-1000	1.350E-05	1.213E-05	2.437E-06	2.217E-06
K2	Tsing Long Highway Slip Road	1000-1100	1.250E-05	1.126E-05	2.265E-06	2.062E-06
K2	Tsing Long Highway Slip Road	1100-1200	1.094E-05	9.858E-06	1.962E-06	1.787E-06
K2	Tsing Long Highway Slip Road	1200-1300	1.511E-05	1.356E-05	2.759E-06	2.499E-06
K2	Tsing Long Highway Slip Road	1300-1400	1.695E-05	1.523E-05	3.151E-06	2.855E-06
K2	Tsing Long Highway Slip Road	1400-1500	1.786E-05	1.618E-05	3.390E-06	3.091E-06
K2	Tsing Long Highway Slip Road	1500-1600	1.860E-05	1.675E-05	3.472E-06	3.150E-06
K2	Tsing Long Highway Slip Road	1600-1700	1.912E-05	1.709E-05	3.551E-06	3.202E-06
K2	Tsing Long Highway Slip Road	1700-1800	1.930E-05	1.718E-05	3.292E-06	2.965E-06
K2	Tsing Long Highway Slip Road	1800-1900	1.751E-05	1.558E-05	2.723E-06	2.454E-06
K2	Tsing Long Highway Slip Road	1900-2000	1.070E-05	9.437E-06	1.453E-06	1.302E-06
K2	Tsing Long Highway Slip Road	2000-2100	8.695E-06	7.720E-06	1.202E-06	1.083E-06
K2	Tsing Long Highway Slip Road	2100-2200	7.862E-06	6.907E-06	1.085E-06	9.714E-07
K2	Tsing Long Highway Slip Road	2200-2300	7.582E-06	6.667E-06	1.084E-06	9.749E-07
K2	Tsing Long Highway Slip Road	2300-0000	5.089E-06	4.471E-06	6.770E-07	6.094E-07
L1	Tsing Long Highway Slip Road	0000-0100	4.590E-07	3.997E-07	5.991E-08	5.376E-08
L1	Tsing Long Highway Slip Road	0100-0200	3.617E-07	3.170E-07	5.096E-08	4.582E-08
L1	Tsing Long Highway Slip Road	0200-0300	3.113E-07	2.728E-07	4.899E-08	4.400E-08
L1	Tsing Long Highway Slip Road	0300-0400	2.834E-07	2.526E-07	4.447E-08	4.039E-08
L1	Tsing Long Highway Slip Road	0400-0500	2.721E-07	2.441E-07	4.616E-08	4.204E-08
L1	Tsing Long Highway Slip Road	0500-0600	4.009E-07	3.594E-07	6.900E-08	6.274E-08
L1	Tsing Long Highway Slip Road	0600-0700	9.947E-07	8.902E-07	1.749E-07	1.588E-07
L1	Tsing Long Highway Slip Road	0700-0800	2.508E-06	2.249E-06	4.448E-07	4.042E-07
L1	Tsing Long Highway Slip Road	0800-0900	2.910E-06	2.629E-06	4.941E-07	4.517E-07
L1	Tsing Long Highway Slip Road	0900-1000	2.824E-06	2.537E-06	5.100E-07	4.639E-07
L1	Tsing Long Highway Slip Road	1000-1100	2.645E-06	2.383E-06	4.792E-07	4.364E-07
L1	Tsing Long Highway Slip Road	1100-1200	2.307E-06	2.080E-06	4.139E-07	3.772E-07
L1	Tsing Long Highway Slip Road	1200-1300	2.192E-06	1.967E-06	4.002E-07	3.627E-07
L1	Tsing Long Highway Slip Road	1300-1400	2.421E-06	2.175E-06	4.501E-07	4.079E-07
L1	Tsing Long Highway Slip Road	1400-1500	2.554E-06	2.315E-06	4.849E-07	4.423E-07
L1	Tsing Long Highway Slip Road	1500-1600	2.651E-06	2.387E-06	4.948E-07	4.490E-07
L1	Tsing Long Highway Slip Road	1600-1700	2.641E-06	2.362E-06	4.911E-07	4.429E-07
L1	Tsing Long Highway Slip Road	1700-1800	2.576E-06	2.292E-06	4.399E-07	3.964E-07
L1	Tsing Long Highway Slip Road	1800-1900	2.208E-06	1.963E-06	3.451E-07	3.113E-07
L1	Tsing Long Highway Slip Road	1900-2000	1.526E-06	1.346E-06	2.076E-07	1.863E-07
L1	Tsing Long Highway Slip Road	2000-2100	1.262E-06	1.121E-06	1.746E-07	1.575E-07
L1	Tsing Long Highway Slip Road	2100-2200	1.155E-06	1.014E-06	1.594E-07	1.429E-07
L1	Tsing Long Highway Slip Road	2200-2300	1.115E-06	9.799E-07	1.595E-07	1.434E-07
L1	Tsing Long Highway Slip Road	2300-0000	7.513E-07	6.600E-07	9.993E-08	9.005E-08

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	1.767E-06	1.538E-06	2.304E-07	2.068E-07
L2	Tsing Sha Highway Slip Road	0100-0200	1.368E-06	1.199E-06	1.926E-07	1.732E-07
L2	Tsing Sha Highway Slip Road	0200-0300	1.177E-06	1.032E-06	1.852E-07	1.663E-07
L2	Tsing Sha Highway Slip Road	0300-0400	1.090E-06	9.720E-07	1.711E-07	1.554E-07
L2	Tsing Sha Highway Slip Road	0400-0500	1.020E-06	9.153E-07	1.730E-07	1.576E-07
L2	Tsing Sha Highway Slip Road	0500-0600	1.509E-06	1.353E-06	2.597E-07	2.361E-07
L2	Tsing Sha Highway Slip Road	0600-0700	3.877E-06	3.470E-06	6.818E-07	6.188E-07
L2	Tsing Sha Highway Slip Road	0700-0800	1.153E-05	1.034E-05	2.039E-06	1.854E-06
L2	Tsing Sha Highway Slip Road	0800-0900	1.546E-05	1.398E-05	2.610E-06	2.386E-06
L2	Tsing Sha Highway Slip Road	0900-1000	1.345E-05	1.209E-05	2.423E-06	2.205E-06
L2	Tsing Sha Highway Slip Road	1000-1100	1.149E-05	1.036E-05	2.083E-06	1.897E-06
L2	Tsing Sha Highway Slip Road	1100-1200	9.710E-06	8.755E-06	1.742E-06	1.586E-06
L2	Tsing Sha Highway Slip Road	1200-1300	1.804E-05	1.620E-05	3.290E-06	2.981E-06
L2	Tsing Sha Highway Slip Road	1300-1400	2.096E-05	1.885E-05	3.896E-06	3.530E-06
L2	Tsing Sha Highway Slip Road	1400-1500	2.625E-05	2.380E-05	4.979E-06	4.541E-06
L2	Tsing Sha Highway Slip Road	1500-1600	2.924E-05	2.636E-05	5.463E-06	4.955E-06
L2	Tsing Sha Highway Slip Road	1600-1700	3.133E-05	2.805E-05	5.813E-06	5.240E-06
L2	Tsing Sha Highway Slip Road	1700-1800	2.991E-05	2.668E-05	5.077E-06	4.573E-06
L2	Tsing Sha Highway Slip Road	1800-1900	2.570E-05	2.291E-05	3.962E-06	3.572E-06
L2	Tsing Sha Highway Slip Road	1900-2000	1.685E-05	1.491E-05	2.269E-06	2.035E-06
L2	Tsing Sha Highway Slip Road	2000-2100	9.035E-06	8.026E-06	1.241E-06	1.120E-06
L2	Tsing Sha Highway Slip Road	2100-2200	7.965E-06	7.002E-06	1.093E-06	9.795E-07
L2	Tsing Sha Highway Slip Road	2200-2300	7.527E-06	6.623E-06	1.072E-06	9.649E-07
L2	Tsing Sha Highway Slip Road	2300-0000	4.571E-06	4.017E-06	6.076E-07	5.466E-07
L3	Tsing Long Highway Slip Road	0000-0100	6.529E-07	5.686E-07	8.518E-08	7.645E-08
L3	Tsing Long Highway Slip Road	0100-0200	4.990E-07	4.373E-07	7.030E-08	6.322E-08
L3	Tsing Long Highway Slip Road	0200-0300	4.368E-07	3.827E-07	6.874E-08	6.174E-08
L3	Tsing Long Highway Slip Road	0300-0400	4.029E-07	3.591E-07	6.323E-08	5.743E-08
L3	Tsing Long Highway Slip Road	0400-0500	3.712E-07	3.330E-07	6.297E-08	5.735E-08
L3	Tsing Long Highway Slip Road	0500-0600	5.514E-07	4.944E-07	9.492E-08	8.630E-08
L3	Tsing Long Highway Slip Road	0600-0700	1.407E-06	1.259E-06	2.475E-07	2.246E-07
L3	Tsing Long Highway Slip Road	0700-0800	3.588E-06	3.218E-06	6.361E-07	5.779E-07
L3	Tsing Long Highway Slip Road	0800-0900	4.155E-06	3.753E-06	7.052E-07	6.447E-07
L3	Tsing Long Highway Slip Road	0900-1000	4.025E-06	3.617E-06	7.268E-07	6.611E-07
L3	Tsing Long Highway Slip Road	1000-1100	3.779E-06	3.404E-06	6.846E-07	6.235E-07
L3	Tsing Long Highway Slip Road	1100-1200	3.304E-06	2.978E-06	5.928E-07	5.399E-07
L3	Tsing Long Highway Slip Road	1200-1300	4.120E-06	3.698E-06	7.522E-07	6.818E-07
L3	Tsing Long Highway Slip Road	1300-1400	4.553E-06	4.090E-06	8.463E-07	7.672E-07
L3	Tsing Long Highway Slip Road	1400-1500	4.793E-06	4.344E-06	9.098E-07	8.301E-07
L3	Tsing Long Highway Slip Road	1500-1600	5.064E-06	4.560E-06	9.451E-07	8.576E-07
L3	Tsing Long Highway Slip Road	1600-1700	5.048E-06	4.513E-06	9.381E-07	8.459E-07
L3	Tsing Long Highway Slip Road	1700-1800	4.844E-06	4.312E-06	8.272E-07	7.453E-07
L3	Tsing Long Highway Slip Road	1800-1900	4.157E-06	3.697E-06	6.495E-07	5.858E-07
L3	Tsing Long Highway Slip Road	1900-2000	2.917E-06	2.573E-06	3.962E-07	3.555E-07
L3	Tsing Long Highway Slip Road	2000-2100	2.369E-06	2.103E-06	3.275E-07	2.955E-07
L3	Tsing Long Highway Slip Road	2100-2200	2.174E-06	1.909E-06	2.999E-07	2.688E-07
L3	Tsing Long Highway Slip Road	2200-2300	2.097E-06	1.844E-06	2.999E-07	2.697E-07
L3	Tsing Long Highway Slip Road	2300-0000	1.390E-06	1.221E-06	1.849E-07	1.666E-07

Summary of Composite Emission Factor (Year 2024)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	NO Emission		NO2 Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	2.469E-06	2.153E-06	3.122E-07	2.801E-07
M1	Tsing Long Highway	0100-0200	1.936E-06	1.698E-06	2.643E-07	2.376E-07
M1	Tsing Long Highway	0200-0300	1.659E-06	1.455E-06	2.541E-07	2.281E-07
M1	Tsing Long Highway	0300-0400	1.537E-06	1.371E-06	2.343E-07	2.130E-07
M1	Tsing Long Highway	0400-0500	1.431E-06	1.284E-06	2.366E-07	2.156E-07
M1	Tsing Long Highway	0500-0600	2.119E-06	1.900E-06	3.553E-07	3.232E-07
M1	Tsing Long Highway	0600-0700	5.272E-06	4.719E-06	9.041E-07	8.209E-07
M1	Tsing Long Highway	0700-0800	1.322E-05	1.186E-05	2.289E-06	2.081E-06
M1	Tsing Long Highway	0800-0900	1.512E-05	1.366E-05	2.499E-06	2.287E-06
M1	Tsing Long Highway	0900-1000	1.471E-05	1.322E-05	2.603E-06	2.367E-06
M1	Tsing Long Highway	1000-1100	1.377E-05	1.241E-05	2.444E-06	2.226E-06
M1	Tsing Long Highway	1100-1200	1.206E-05	1.087E-05	2.119E-06	1.931E-06
M1	Tsing Long Highway	1200-1300	1.721E-05	1.545E-05	3.076E-06	2.788E-06
M1	Tsing Long Highway	1300-1400	1.899E-05	1.706E-05	3.459E-06	3.135E-06
M1	Tsing Long Highway	1400-1500	1.994E-05	1.807E-05	3.718E-06	3.391E-06
M1	Tsing Long Highway	1500-1600	2.083E-05	1.876E-05	3.812E-06	3.459E-06
M1	Tsing Long Highway	1600-1700	2.075E-05	1.856E-05	3.781E-06	3.410E-06
M1	Tsing Long Highway	1700-1800	2.008E-05	1.787E-05	3.347E-06	3.016E-06
M1	Tsing Long Highway	1800-1900	1.743E-05	1.550E-05	2.642E-06	2.382E-06
M1	Tsing Long Highway	1900-2000	1.235E-05	1.090E-05	1.613E-06	1.447E-06
M1	Tsing Long Highway	2000-2100	1.016E-05	9.030E-06	1.355E-06	1.222E-06
M1	Tsing Long Highway	2100-2200	9.350E-06	8.220E-06	1.245E-06	1.115E-06
M1	Tsing Long Highway	2200-2300	8.982E-06	7.904E-06	1.246E-06	1.120E-06
M1	Tsing Long Highway	2300-0000	6.047E-06	5.319E-06	7.798E-07	7.012E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	7.493E-09	6.525E-09	9.779E-10	8.776E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	8.266E-09	7.244E-09	1.165E-09	1.047E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	8.893E-09	7.793E-09	1.400E-09	1.257E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	1.036E-08	9.237E-09	1.626E-09	1.477E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	1.078E-08	9.664E-09	1.855E-09	1.687E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	2.242E-08	2.006E-08	3.944E-09	3.579E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	4.545E-08	4.076E-08	8.062E-09	7.327E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	5.299E-08	4.786E-08	9.004E-09	8.231E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	4.781E-08	4.295E-08	8.636E-09	7.855E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	5.300E-08	4.774E-08	9.601E-09	8.743E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	3.782E-08	3.409E-08	6.785E-09	6.182E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	3.705E-08	3.325E-08	6.766E-09	6.131E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	3.944E-08	3.543E-08	7.333E-09	6.646E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	5.089E-08	4.611E-08	9.660E-09	8.812E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	5.140E-08	4.628E-08	9.593E-09	8.706E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	4.860E-08	4.345E-08	9.036E-09	8.147E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	4.144E-08	3.688E-08	7.082E-09	6.377E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	3.972E-08	3.532E-08	6.216E-09	5.607E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	2.958E-08	2.609E-08	4.026E-09	3.607E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	2.548E-08	2.261E-08	3.526E-09	3.181E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	2.518E-08	2.211E-08	3.478E-09	3.118E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	1.661E-08	1.460E-08	2.375E-09	2.138E-09
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	1.472E-08	1.293E-08	1.960E-09	1.766E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A1	Sai Tso Wan Road	0000-0100	4.376E-09	4.376E-09	4.025E-09	4.025E-09
A1	Sai Tso Wan Road	0100-0200	1.010E-08	1.010E-08	9.294E-09	9.294E-09
A1	Sai Tso Wan Road	0200-0300	2.574E-09	2.574E-09	2.368E-09	2.368E-09
A1	Sai Tso Wan Road	0300-0400	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A1	Sai Tso Wan Road	0400-0500	6.629E-09	6.629E-09	6.097E-09	6.097E-09
A1	Sai Tso Wan Road	0500-0600	1.738E-08	1.738E-08	1.601E-08	1.601E-08
A1	Sai Tso Wan Road	0600-0700	5.222E-08	5.222E-08	4.806E-08	4.806E-08
A1	Sai Tso Wan Road	0700-0800	1.134E-07	1.134E-07	1.039E-07	1.039E-07
A1	Sai Tso Wan Road	0800-0900	9.759E-08	9.759E-08	8.965E-08	8.965E-08
A1	Sai Tso Wan Road	0900-1000	7.440E-08	7.440E-08	6.846E-08	6.846E-08
A1	Sai Tso Wan Road	1000-1100	1.035E-07	1.035E-07	9.506E-08	9.506E-08
A1	Sai Tso Wan Road	1100-1200	1.056E-07	1.056E-07	9.712E-08	9.712E-08
A1	Sai Tso Wan Road	1200-1300	1.077E-07	1.077E-07	9.896E-08	9.896E-08
A1	Sai Tso Wan Road	1300-1400	1.268E-07	1.268E-07	1.167E-07	1.167E-07
A1	Sai Tso Wan Road	1400-1500	1.409E-07	1.409E-07	1.297E-07	1.297E-07
A1	Sai Tso Wan Road	1500-1600	1.600E-07	1.600E-07	1.472E-07	1.472E-07
A1	Sai Tso Wan Road	1600-1700	1.187E-07	1.187E-07	1.091E-07	1.091E-07
A1	Sai Tso Wan Road	1700-1800	8.296E-08	8.296E-08	7.631E-08	7.631E-08
A1	Sai Tso Wan Road	1800-1900	5.760E-08	5.760E-08	5.299E-08	5.299E-08
A1	Sai Tso Wan Road	1900-2000	2.716E-08	2.716E-08	2.501E-08	2.501E-08
A1	Sai Tso Wan Road	2000-2100	1.398E-08	1.398E-08	1.288E-08	1.288E-08
A1	Sai Tso Wan Road	2100-2200	1.088E-08	1.088E-08	9.546E-09	9.546E-09
A1	Sai Tso Wan Road	2200-2300	9.908E-09	9.908E-09	9.110E-09	9.110E-09
A1	Sai Tso Wan Road	2300-0000	6.138E-09	6.138E-09	5.644E-09	5.644E-09
A2	Sai Tso Wan Road	0000-0100	3.979E-09	3.979E-09	3.660E-09	3.660E-09
A2	Sai Tso Wan Road	0100-0200	1.591E-08	1.591E-08	1.464E-08	1.464E-08
A2	Sai Tso Wan Road	0200-0300	2.032E-08	2.032E-08	1.869E-08	1.869E-08
A2	Sai Tso Wan Road	0300-0400	8.480E-10	8.480E-10	7.802E-10	7.802E-10
A2	Sai Tso Wan Road	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
A2	Sai Tso Wan Road	0500-0600	4.403E-09	4.403E-09	4.050E-09	4.050E-09
A2	Sai Tso Wan Road	0600-0700	9.107E-08	9.107E-08	8.381E-08	8.381E-08
A2	Sai Tso Wan Road	0700-0800	2.129E-07	2.129E-07	1.957E-07	1.957E-07
A2	Sai Tso Wan Road	0800-0900	1.392E-07	1.392E-07	1.281E-07	1.281E-07
A2	Sai Tso Wan Road	0900-1000	1.272E-07	1.272E-07	1.170E-07	1.170E-07
A2	Sai Tso Wan Road	1000-1100	1.758E-07	1.758E-07	1.616E-07	1.616E-07
A2	Sai Tso Wan Road	1100-1200	1.708E-07	1.708E-07	1.572E-07	1.572E-07
A2	Sai Tso Wan Road	1200-1300	1.044E-07	1.044E-07	9.610E-08	9.610E-08
A2	Sai Tso Wan Road	1300-1400	9.169E-08	9.169E-08	8.440E-08	8.440E-08
A2	Sai Tso Wan Road	1400-1500	9.782E-08	9.782E-08	9.002E-08	9.002E-08
A2	Sai Tso Wan Road	1500-1600	1.486E-07	1.486E-07	1.367E-07	1.367E-07
A2	Sai Tso Wan Road	1600-1700	8.546E-08	8.546E-08	7.866E-08	7.866E-08
A2	Sai Tso Wan Road	1700-1800	4.272E-08	4.272E-08	3.937E-08	3.937E-08
A2	Sai Tso Wan Road	1800-1900	6.642E-08	6.642E-08	6.102E-08	6.102E-08
A2	Sai Tso Wan Road	1900-2000	4.643E-08	4.643E-08	4.263E-08	4.263E-08
A2	Sai Tso Wan Road	2000-2100	7.568E-09	7.568E-09	6.956E-09	6.956E-09
A2	Sai Tso Wan Road	2100-2200	1.546E-08	1.546E-08	1.382E-08	1.382E-08
A2	Sai Tso Wan Road	2200-2300	1.561E-09	1.561E-09	1.432E-09	1.432E-09
A2	Sai Tso Wan Road	2300-0000	9.155E-09	9.155E-09	8.419E-09	8.419E-09

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
A3	Sai Tso Wan Road	0000-0100	1.390E-08	1.390E-08	1.278E-08	1.278E-08
A3	Sai Tso Wan Road	0100-0200	3.296E-08	3.296E-08	3.032E-08	3.032E-08
A3	Sai Tso Wan Road	0200-0300	7.731E-09	7.731E-09	7.112E-09	7.112E-09
A3	Sai Tso Wan Road	0300-0400	7.026E-10	7.026E-10	6.464E-10	6.464E-10
A3	Sai Tso Wan Road	0400-0500	2.662E-08	2.662E-08	2.449E-08	2.449E-08
A3	Sai Tso Wan Road	0500-0600	4.840E-08	4.840E-08	4.460E-08	4.460E-08
A3	Sai Tso Wan Road	0600-0700	1.676E-07	1.676E-07	1.537E-07	1.537E-07
A3	Sai Tso Wan Road	0700-0800	3.145E-07	3.145E-07	2.884E-07	2.884E-07
A3	Sai Tso Wan Road	0800-0900	3.339E-07	3.339E-07	3.070E-07	3.070E-07
A3	Sai Tso Wan Road	0900-1000	2.186E-07	2.186E-07	2.012E-07	2.012E-07
A3	Sai Tso Wan Road	1000-1100	5.601E-07	5.601E-07	5.147E-07	5.147E-07
A3	Sai Tso Wan Road	1100-1200	5.220E-07	5.220E-07	4.802E-07	4.802E-07
A3	Sai Tso Wan Road	1200-1300	3.742E-07	3.742E-07	3.440E-07	3.440E-07
A3	Sai Tso Wan Road	1300-1400	3.257E-07	3.257E-07	2.997E-07	2.997E-07
A3	Sai Tso Wan Road	1400-1500	3.321E-07	3.321E-07	3.056E-07	3.056E-07
A3	Sai Tso Wan Road	1500-1600	5.283E-07	5.283E-07	4.861E-07	4.861E-07
A3	Sai Tso Wan Road	1600-1700	3.832E-07	3.832E-07	3.525E-07	3.525E-07
A3	Sai Tso Wan Road	1700-1800	2.075E-07	2.075E-07	1.909E-07	1.909E-07
A3	Sai Tso Wan Road	1800-1900	1.957E-07	1.957E-07	1.800E-07	1.800E-07
A3	Sai Tso Wan Road	1900-2000	3.917E-08	3.917E-08	3.593E-08	3.593E-08
A3	Sai Tso Wan Road	2000-2100	4.196E-08	4.196E-08	3.858E-08	3.858E-08
A3	Sai Tso Wan Road	2100-2200	2.633E-08	2.633E-08	2.304E-08	2.304E-08
A3	Sai Tso Wan Road	2200-2300	2.052E-08	2.052E-08	1.887E-08	1.887E-08
A3	Sai Tso Wan Road	2300-0000	1.730E-08	1.730E-08	1.591E-08	1.591E-08
A4	Sai Tso Wan Road	0000-0100	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0100-0200	2.344E-08	2.344E-08	2.156E-08	2.156E-08
A4	Sai Tso Wan Road	0200-0300	2.993E-08	2.993E-08	2.753E-08	2.753E-08
A4	Sai Tso Wan Road	0300-0400	1.171E-09	1.171E-09	1.077E-09	1.077E-09
A4	Sai Tso Wan Road	0400-0500	5.494E-09	5.494E-09	5.054E-09	5.054E-09
A4	Sai Tso Wan Road	0500-0600	7.667E-09	7.667E-09	7.053E-09	7.053E-09
A4	Sai Tso Wan Road	0600-0700	1.578E-07	1.578E-07	1.447E-07	1.447E-07
A4	Sai Tso Wan Road	0700-0800	2.622E-07	2.622E-07	2.411E-07	2.411E-07
A4	Sai Tso Wan Road	0800-0900	3.330E-07	3.330E-07	3.064E-07	3.064E-07
A4	Sai Tso Wan Road	0900-1000	1.515E-07	1.515E-07	1.394E-07	1.394E-07
A4	Sai Tso Wan Road	1000-1100	5.056E-07	5.056E-07	4.650E-07	4.650E-07
A4	Sai Tso Wan Road	1100-1200	4.887E-07	4.887E-07	4.496E-07	4.496E-07
A4	Sai Tso Wan Road	1200-1300	3.577E-07	3.577E-07	3.292E-07	3.292E-07
A4	Sai Tso Wan Road	1300-1400	2.816E-07	2.816E-07	2.591E-07	2.591E-07
A4	Sai Tso Wan Road	1400-1500	3.717E-07	3.717E-07	3.420E-07	3.420E-07
A4	Sai Tso Wan Road	1500-1600	5.425E-07	5.425E-07	4.990E-07	4.990E-07
A4	Sai Tso Wan Road	1600-1700	3.855E-07	3.855E-07	3.547E-07	3.547E-07
A4	Sai Tso Wan Road	1700-1800	1.601E-07	1.601E-07	1.471E-07	1.471E-07
A4	Sai Tso Wan Road	1800-1900	1.959E-07	1.959E-07	1.797E-07	1.797E-07
A4	Sai Tso Wan Road	1900-2000	1.210E-07	1.210E-07	1.110E-07	1.110E-07
A4	Sai Tso Wan Road	2000-2100	2.297E-08	2.297E-08	2.101E-08	2.101E-08
A4	Sai Tso Wan Road	2100-2200	3.785E-08	3.785E-08	3.370E-08	3.370E-08
A4	Sai Tso Wan Road	2200-2300	3.233E-09	3.233E-09	2.967E-09	2.967E-09
A4	Sai Tso Wan Road	2300-0000	1.896E-08	1.896E-08	1.744E-08	1.744E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0000-0100	2.990E-08	2.990E-08	2.761E-08	2.761E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0100-0200	2.375E-08	2.375E-08	2.192E-08	2.192E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0200-0300	2.054E-08	2.054E-08	1.887E-08	1.887E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0300-0400	1.875E-08	1.875E-08	1.722E-08	1.722E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0400-0500	1.823E-08	1.823E-08	1.675E-08	1.675E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0500-0600	2.730E-08	2.730E-08	2.518E-08	2.518E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0600-0700	6.803E-08	6.803E-08	6.272E-08	6.272E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0700-0800	1.745E-07	1.745E-07	1.609E-07	1.609E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0800-0900	2.074E-07	2.074E-07	1.906E-07	1.906E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	0900-1000	1.904E-07	1.904E-07	1.755E-07	1.755E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1000-1100	1.791E-07	1.791E-07	1.650E-07	1.650E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1100-1200	1.563E-07	1.563E-07	1.441E-07	1.441E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1200-1300	1.200E-07	1.200E-07	1.103E-07	1.103E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1300-1400	1.330E-07	1.330E-07	1.222E-07	1.222E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1400-1500	1.393E-07	1.393E-07	1.280E-07	1.280E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1500-1600	1.454E-07	1.454E-07	1.337E-07	1.337E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1600-1700	1.451E-07	1.451E-07	1.333E-07	1.333E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1700-1800	1.382E-07	1.382E-07	1.274E-07	1.274E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1800-1900	1.272E-07	1.272E-07	1.175E-07	1.175E-07
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	1900-2000	9.566E-08	9.566E-08	8.785E-08	8.785E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2000-2100	7.404E-08	7.404E-08	6.802E-08	6.802E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2100-2200	6.699E-08	6.699E-08	6.153E-08	6.153E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2200-2300	6.069E-08	6.069E-08	5.575E-08	5.575E-08
B1	Cheung Tsing Highway Slip Road (From Tsing Yi Road West)	2300-0000	4.075E-08	4.075E-08	3.763E-08	3.763E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0000-0100	3.798E-08	3.798E-08	3.507E-08	3.507E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0100-0200	3.057E-08	3.057E-08	2.822E-08	2.822E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0200-0300	2.658E-08	2.658E-08	2.452E-08	2.452E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0300-0400	2.436E-08	2.436E-08	2.238E-08	2.238E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0400-0500	2.290E-08	2.290E-08	2.104E-08	2.104E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0500-0600	3.481E-08	3.481E-08	3.209E-08	3.209E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0600-0700	8.637E-08	8.637E-08	7.963E-08	7.963E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0700-0800	2.219E-07	2.219E-07	2.046E-07	2.046E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0800-0900	2.634E-07	2.634E-07	2.421E-07	2.421E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	0900-1000	2.453E-07	2.453E-07	2.255E-07	2.255E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1000-1100	2.276E-07	2.276E-07	2.097E-07	2.097E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1100-1200	1.987E-07	1.987E-07	1.832E-07	1.832E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1200-1300	1.221E-07	1.221E-07	1.123E-07	1.123E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1300-1400	1.349E-07	1.349E-07	1.240E-07	1.240E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1400-1500	1.418E-07	1.418E-07	1.303E-07	1.303E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1500-1600	1.478E-07	1.478E-07	1.359E-07	1.359E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1600-1700	1.474E-07	1.474E-07	1.355E-07	1.355E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1700-1800	1.392E-07	1.392E-07	1.279E-07	1.279E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1800-1900	1.294E-07	1.294E-07	1.195E-07	1.195E-07
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	1900-2000	9.746E-08	9.746E-08	8.951E-08	8.951E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2000-2100	7.418E-08	7.418E-08	6.847E-08	6.847E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2100-2200	6.717E-08	6.717E-08	6.199E-08	6.199E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2200-2300	6.067E-08	6.067E-08	5.600E-08	5.600E-08
B2	Cheung Tsing Highway Slip Road (To Tsing Yi Road West)	2300-0000	4.144E-08	4.144E-08	3.827E-08	3.827E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0000-0100	1.979E-07	1.979E-07	1.822E-07	1.822E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0100-0200	1.417E-07	1.417E-07	1.304E-07	1.304E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0200-0300	1.158E-07	1.158E-07	1.066E-07	1.066E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0300-0400	1.137E-07	1.137E-07	1.046E-07	1.046E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0400-0500	1.097E-07	1.097E-07	1.010E-07	1.010E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0500-0600	1.664E-07	1.664E-07	1.532E-07	1.532E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0600-0700	4.502E-07	4.502E-07	4.144E-07	4.144E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0700-0800	9.706E-07	9.706E-07	8.936E-07	8.936E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0800-0900	1.136E-06	1.136E-06	1.043E-06	1.043E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	0900-1000	9.483E-07	9.483E-07	8.735E-07	8.735E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1000-1100	9.332E-07	9.332E-07	8.593E-07	8.593E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1100-1200	7.718E-07	7.718E-07	7.107E-07	7.107E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1200-1300	9.315E-07	9.315E-07	8.569E-07	8.569E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1300-1400	1.030E-06	1.030E-06	9.481E-07	9.481E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1400-1500	1.047E-06	1.047E-06	9.648E-07	9.648E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1500-1600	1.151E-06	1.151E-06	1.061E-06	1.061E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1600-1700	1.114E-06	1.114E-06	1.025E-06	1.025E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1700-1800	1.130E-06	1.130E-06	1.041E-06	1.041E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1800-1900	1.107E-06	1.107E-06	1.015E-06	1.015E-06
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	1900-2000	9.453E-07	9.453E-07	8.703E-07	8.703E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2000-2100	7.600E-07	7.600E-07	6.995E-07	6.995E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2100-2200	7.285E-07	7.285E-07	6.708E-07	6.708E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2200-2300	5.868E-07	5.868E-07	5.403E-07	5.403E-07
C1	Cheung Tsing Highway (From Cheung Tsing Tunnel)	2300-0000	4.181E-07	4.181E-07	3.850E-07	3.850E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0000-0100	2.101E-07	2.101E-07	1.935E-07	1.935E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0100-0200	1.502E-07	1.502E-07	1.383E-07	1.383E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0200-0300	1.226E-07	1.226E-07	1.129E-07	1.129E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0300-0400	1.206E-07	1.206E-07	1.111E-07	1.111E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0400-0500	1.167E-07	1.167E-07	1.074E-07	1.074E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0500-0600	1.767E-07	1.767E-07	1.626E-07	1.626E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0600-0700	4.776E-07	4.776E-07	4.397E-07	4.397E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0700-0800	1.030E-06	1.030E-06	9.478E-07	9.478E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0800-0900	1.201E-06	1.201E-06	1.106E-06	1.106E-06
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	0900-1000	1.006E-06	1.006E-06	9.254E-07	9.254E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1000-1100	9.898E-07	9.898E-07	9.114E-07	9.114E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1100-1200	8.191E-07	8.191E-07	7.541E-07	7.541E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1200-1300	6.484E-07	6.484E-07	5.970E-07	5.970E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1300-1400	7.170E-07	7.170E-07	6.601E-07	6.601E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1400-1500	7.292E-07	7.292E-07	6.714E-07	6.714E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1500-1600	8.015E-07	8.015E-07	7.379E-07	7.379E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1600-1700	7.746E-07	7.746E-07	7.131E-07	7.131E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1700-1800	7.843E-07	7.843E-07	7.220E-07	7.220E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1800-1900	7.447E-07	7.447E-07	6.857E-07	6.857E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	1900-2000	6.580E-07	6.580E-07	6.059E-07	6.059E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2000-2100	5.291E-07	5.291E-07	4.872E-07	4.872E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2100-2200	5.074E-07	5.074E-07	4.671E-07	4.671E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2200-2300	4.088E-07	4.088E-07	3.764E-07	3.764E-07
C2	Cheung Tsing Highway (To Cheung Tsing Tunnel)	2300-0000	2.912E-07	2.912E-07	2.681E-07	2.681E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0000-0100	2.942E-08	2.942E-08	2.713E-08	2.713E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0100-0200	2.787E-08	2.787E-08	2.569E-08	2.569E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0200-0300	2.665E-08	2.665E-08	2.456E-08	2.456E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0300-0400	2.317E-08	2.317E-08	2.134E-08	2.134E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0400-0500	2.120E-08	2.120E-08	1.953E-08	1.953E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0500-0600	3.219E-08	3.219E-08	2.965E-08	2.965E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0600-0700	7.042E-08	7.042E-08	6.487E-08	6.487E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0700-0800	2.108E-07	2.108E-07	1.942E-07	1.942E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0800-0900	2.453E-07	2.453E-07	2.260E-07	2.260E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	0900-1000	2.679E-07	2.679E-07	2.467E-07	2.467E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1000-1100	2.401E-07	2.401E-07	2.211E-07	2.211E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1100-1200	2.227E-07	2.227E-07	2.051E-07	2.051E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1200-1300	1.108E-07	1.108E-07	1.020E-07	1.020E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1300-1400	1.239E-07	1.239E-07	1.141E-07	1.141E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1400-1500	1.337E-07	1.337E-07	1.231E-07	1.231E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1500-1600	1.310E-07	1.310E-07	1.207E-07	1.207E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1600-1700	1.345E-07	1.345E-07	1.239E-07	1.239E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1700-1800	1.124E-07	1.124E-07	1.036E-07	1.036E-07
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1800-1900	9.422E-08	9.422E-08	8.687E-08	8.687E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	1900-2000	5.722E-08	5.722E-08	5.277E-08	5.277E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2000-2100	4.424E-08	4.424E-08	4.078E-08	4.078E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2100-2200	3.562E-08	3.562E-08	3.284E-08	3.284E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2200-2300	4.050E-08	4.050E-08	3.734E-08	3.734E-08
D1	Tsing Sha Highway (From Nam Wan Tunnel)	2300-0000	2.475E-08	2.475E-08	2.283E-08	2.283E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0000-0100	6.420E-08	6.420E-08	5.921E-08	5.921E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0100-0200	6.078E-08	6.078E-08	5.602E-08	5.602E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0200-0300	5.810E-08	5.810E-08	5.353E-08	5.353E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0300-0400	5.047E-08	5.047E-08	4.650E-08	4.650E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0400-0500	4.658E-08	4.658E-08	4.291E-08	4.291E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0500-0600	7.023E-08	7.023E-08	6.470E-08	6.470E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0600-0700	1.534E-07	1.534E-07	1.413E-07	1.413E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0700-0800	4.605E-07	4.605E-07	4.242E-07	4.242E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0800-0900	5.352E-07	5.352E-07	4.932E-07	4.932E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	0900-1000	5.850E-07	5.850E-07	5.388E-07	5.388E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1000-1100	5.238E-07	5.238E-07	4.824E-07	4.824E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1100-1200	4.861E-07	4.861E-07	4.477E-07	4.477E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1200-1300	3.119E-07	3.119E-07	2.872E-07	2.872E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1300-1400	3.496E-07	3.496E-07	3.220E-07	3.220E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1400-1500	3.767E-07	3.767E-07	3.469E-07	3.469E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1500-1600	3.691E-07	3.691E-07	3.399E-07	3.399E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1600-1700	3.789E-07	3.789E-07	3.490E-07	3.490E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1700-1800	3.168E-07	3.168E-07	2.919E-07	2.919E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1800-1900	2.654E-07	2.654E-07	2.448E-07	2.448E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	1900-2000	1.612E-07	1.612E-07	1.487E-07	1.487E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2000-2100	1.244E-07	1.244E-07	1.147E-07	1.147E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2100-2200	1.000E-07	1.000E-07	9.224E-08	9.224E-08
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2200-2300	1.139E-07	1.139E-07	1.050E-07	1.050E-07
D2	Tsing Sha Highway (To Nam Wan Tunnel)	2300-0000	6.970E-08	6.970E-08	6.431E-08	6.431E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
E1	Cheung Tsing Highway	0000-0100	1.340E-07	1.340E-07	1.235E-07	1.235E-07
E1	Cheung Tsing Highway	0100-0200	1.074E-07	1.074E-07	9.893E-08	9.893E-08
E1	Cheung Tsing Highway	0200-0300	9.281E-08	9.281E-08	8.548E-08	8.548E-08
E1	Cheung Tsing Highway	0300-0400	8.648E-08	8.648E-08	7.964E-08	7.964E-08
E1	Cheung Tsing Highway	0400-0500	8.146E-08	8.146E-08	7.501E-08	7.501E-08
E1	Cheung Tsing Highway	0500-0600	1.231E-07	1.231E-07	1.133E-07	1.133E-07
E1	Cheung Tsing Highway	0600-0700	3.050E-07	3.050E-07	2.809E-07	2.809E-07
E1	Cheung Tsing Highway	0700-0800	7.637E-07	7.637E-07	7.033E-07	7.033E-07
E1	Cheung Tsing Highway	0800-0900	8.940E-07	8.940E-07	8.234E-07	8.234E-07
E1	Cheung Tsing Highway	0900-1000	8.305E-07	8.305E-07	7.640E-07	7.640E-07
E1	Cheung Tsing Highway	1000-1100	7.853E-07	7.853E-07	7.230E-07	7.230E-07
E1	Cheung Tsing Highway	1100-1200	6.838E-07	6.838E-07	6.296E-07	6.296E-07
E1	Cheung Tsing Highway	1200-1300	7.356E-07	7.356E-07	6.774E-07	6.774E-07
E1	Cheung Tsing Highway	1300-1400	8.150E-07	8.150E-07	7.504E-07	7.504E-07
E1	Cheung Tsing Highway	1400-1500	8.513E-07	8.513E-07	7.840E-07	7.840E-07
E1	Cheung Tsing Highway	1500-1600	8.918E-07	8.918E-07	8.206E-07	8.206E-07
E1	Cheung Tsing Highway	1600-1700	8.855E-07	8.855E-07	8.156E-07	8.156E-07
E1	Cheung Tsing Highway	1700-1800	8.338E-07	8.338E-07	7.679E-07	7.679E-07
E1	Cheung Tsing Highway	1800-1900	7.649E-07	7.649E-07	7.042E-07	7.042E-07
E1	Cheung Tsing Highway	1900-2000	5.863E-07	5.863E-07	5.398E-07	5.398E-07
E1	Cheung Tsing Highway	2000-2100	4.552E-07	4.552E-07	4.193E-07	4.193E-07
E1	Cheung Tsing Highway	2100-2200	4.125E-07	4.125E-07	3.799E-07	3.799E-07
E1	Cheung Tsing Highway	2200-2300	3.712E-07	3.712E-07	3.419E-07	3.419E-07
E1	Cheung Tsing Highway	2300-0000	2.533E-07	2.533E-07	2.334E-07	2.334E-07
E2	Cheung Tsing Highway	0000-0100	1.538E-07	1.538E-07	1.417E-07	1.417E-07
E2	Cheung Tsing Highway	0100-0200	1.234E-07	1.234E-07	1.136E-07	1.136E-07
E2	Cheung Tsing Highway	0200-0300	1.065E-07	1.065E-07	9.811E-08	9.811E-08
E2	Cheung Tsing Highway	0300-0400	9.926E-08	9.926E-08	9.140E-08	9.140E-08
E2	Cheung Tsing Highway	0400-0500	9.358E-08	9.358E-08	8.618E-08	8.618E-08
E2	Cheung Tsing Highway	0500-0600	1.412E-07	1.412E-07	1.300E-07	1.300E-07
E2	Cheung Tsing Highway	0600-0700	3.501E-07	3.501E-07	3.224E-07	3.224E-07
E2	Cheung Tsing Highway	0700-0800	8.773E-07	8.773E-07	8.078E-07	8.078E-07
E2	Cheung Tsing Highway	0800-0900	1.026E-06	1.026E-06	9.452E-07	9.452E-07
E2	Cheung Tsing Highway	0900-1000	9.532E-07	9.532E-07	8.779E-07	8.779E-07
E2	Cheung Tsing Highway	1000-1100	9.015E-07	9.015E-07	8.300E-07	8.300E-07
E2	Cheung Tsing Highway	1100-1200	7.852E-07	7.852E-07	7.230E-07	7.230E-07
E2	Cheung Tsing Highway	1200-1300	5.626E-07	5.626E-07	5.181E-07	5.181E-07
E2	Cheung Tsing Highway	1300-1400	6.233E-07	6.233E-07	5.740E-07	5.740E-07
E2	Cheung Tsing Highway	1400-1500	6.513E-07	6.513E-07	5.997E-07	5.997E-07
E2	Cheung Tsing Highway	1500-1600	6.820E-07	6.820E-07	6.280E-07	6.280E-07
E2	Cheung Tsing Highway	1600-1700	6.771E-07	6.771E-07	6.235E-07	6.235E-07
E2	Cheung Tsing Highway	1700-1800	6.376E-07	6.376E-07	5.871E-07	5.871E-07
E2	Cheung Tsing Highway	1800-1900	5.843E-07	5.843E-07	5.382E-07	5.382E-07
E2	Cheung Tsing Highway	1900-2000	4.481E-07	4.481E-07	4.128E-07	4.128E-07
E2	Cheung Tsing Highway	2000-2100	3.481E-07	3.481E-07	3.206E-07	3.206E-07
E2	Cheung Tsing Highway	2100-2200	3.154E-07	3.154E-07	2.905E-07	2.905E-07
E2	Cheung Tsing Highway	2200-2300	2.838E-07	2.838E-07	2.614E-07	2.614E-07
E2	Cheung Tsing Highway	2300-0000	1.936E-07	1.936E-07	1.783E-07	1.783E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	6.986E-08	6.986E-08	6.436E-08	6.436E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	5.622E-08	5.622E-08	5.178E-08	5.178E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	4.859E-08	4.859E-08	4.475E-08	4.475E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	4.528E-08	4.528E-08	4.170E-08	4.170E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	4.248E-08	4.248E-08	3.912E-08	3.912E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	6.431E-08	6.431E-08	5.922E-08	5.922E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	1.593E-07	1.593E-07	1.467E-07	1.467E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	3.996E-07	3.996E-07	3.679E-07	3.679E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	4.675E-07	4.675E-07	4.305E-07	4.305E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	4.342E-07	4.342E-07	3.999E-07	3.999E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	4.105E-07	4.105E-07	3.780E-07	3.780E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	3.576E-07	3.576E-07	3.293E-07	3.293E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.085E-07	1.085E-07	9.995E-08	9.995E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.200E-07	1.200E-07	1.105E-07	1.105E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.259E-07	1.259E-07	1.160E-07	1.160E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.315E-07	1.315E-07	1.211E-07	1.211E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.309E-07	1.309E-07	1.205E-07	1.205E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.229E-07	1.229E-07	1.132E-07	1.132E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.128E-07	1.128E-07	1.039E-07	1.039E-07
F1	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	8.662E-08	8.662E-08	7.979E-08	7.979E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	6.703E-08	6.703E-08	6.175E-08	6.175E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	6.070E-08	6.070E-08	5.591E-08	5.591E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	5.487E-08	5.487E-08	5.054E-08	5.054E-08
F1	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	3.741E-08	3.741E-08	3.446E-08	3.446E-08
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0000-0100	2.506E-07	2.506E-07	2.308E-07	2.308E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0100-0200	2.009E-07	2.009E-07	1.851E-07	1.851E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0200-0300	1.737E-07	1.737E-07	1.600E-07	1.600E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0300-0400	1.621E-07	1.621E-07	1.492E-07	1.492E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0400-0500	1.525E-07	1.525E-07	1.404E-07	1.404E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0500-0600	2.303E-07	2.303E-07	2.121E-07	2.121E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0600-0700	5.704E-07	5.704E-07	5.252E-07	5.252E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0700-0800	1.430E-06	1.430E-06	1.317E-06	1.317E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0800-0900	1.766E-06	1.766E-06	1.627E-06	1.627E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	0900-1000	1.560E-06	1.560E-06	1.437E-06	1.437E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1000-1100	1.470E-06	1.470E-06	1.352E-06	1.352E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1100-1200	1.279E-06	1.279E-06	1.177E-06	1.177E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1200-1300	1.251E-06	1.251E-06	1.151E-06	1.151E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1300-1400	1.386E-06	1.386E-06	1.276E-06	1.276E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1400-1500	1.448E-06	1.448E-06	1.334E-06	1.334E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1500-1600	1.516E-06	1.516E-06	1.397E-06	1.397E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1600-1700	1.506E-06	1.506E-06	1.388E-06	1.388E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1700-1800	1.427E-06	1.427E-06	1.314E-06	1.314E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1800-1900	1.441E-06	1.441E-06	1.331E-06	1.331E-06
F2	Tsing Sha Highway (From Cheung Tsing Highway)	1900-2000	9.962E-07	9.962E-07	9.180E-07	9.180E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2000-2100	7.738E-07	7.738E-07	7.128E-07	7.128E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2100-2200	7.011E-07	7.011E-07	6.457E-07	6.457E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2200-2300	6.308E-07	6.308E-07	5.811E-07	5.811E-07
F2	Tsing Sha Highway (From Cheung Tsing Highway)	2300-0000	4.303E-07	4.303E-07	3.964E-07	3.964E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
G1	Cheung Tsing Highway	0000-0100	1.221E-07	1.221E-07	1.125E-07	1.125E-07
G1	Cheung Tsing Highway	0100-0200	9.792E-08	9.792E-08	9.019E-08	9.019E-08
G1	Cheung Tsing Highway	0200-0300	8.453E-08	8.453E-08	7.786E-08	7.786E-08
G1	Cheung Tsing Highway	0300-0400	7.879E-08	7.879E-08	7.256E-08	7.256E-08
G1	Cheung Tsing Highway	0400-0500	7.415E-08	7.415E-08	6.828E-08	6.828E-08
G1	Cheung Tsing Highway	0500-0600	1.120E-07	1.120E-07	1.031E-07	1.031E-07
G1	Cheung Tsing Highway	0600-0700	2.777E-07	2.777E-07	2.557E-07	2.557E-07
G1	Cheung Tsing Highway	0700-0800	6.956E-07	6.956E-07	6.405E-07	6.405E-07
G1	Cheung Tsing Highway	0800-0900	8.136E-07	8.136E-07	7.494E-07	7.494E-07
G1	Cheung Tsing Highway	0900-1000	7.561E-07	7.561E-07	6.962E-07	6.962E-07
G1	Cheung Tsing Highway	1000-1100	7.149E-07	7.149E-07	6.582E-07	6.582E-07
G1	Cheung Tsing Highway	1100-1200	6.226E-07	6.226E-07	5.733E-07	5.733E-07
G1	Cheung Tsing Highway	1200-1300	7.813E-07	7.813E-07	7.195E-07	7.195E-07
G1	Cheung Tsing Highway	1300-1400	8.657E-07	8.657E-07	7.971E-07	7.971E-07
G1	Cheung Tsing Highway	1400-1500	9.045E-07	9.045E-07	8.329E-07	8.329E-07
G1	Cheung Tsing Highway	1500-1600	9.468E-07	9.468E-07	8.720E-07	8.720E-07
G1	Cheung Tsing Highway	1600-1700	9.406E-07	9.406E-07	8.655E-07	8.655E-07
G1	Cheung Tsing Highway	1700-1800	8.858E-07	8.858E-07	8.149E-07	8.149E-07
G1	Cheung Tsing Highway	1800-1900	8.118E-07	8.118E-07	7.482E-07	7.482E-07
G1	Cheung Tsing Highway	1900-2000	6.225E-07	6.225E-07	5.735E-07	5.735E-07
G1	Cheung Tsing Highway	2000-2100	4.833E-07	4.833E-07	4.452E-07	4.452E-07
G1	Cheung Tsing Highway	2100-2200	4.382E-07	4.382E-07	4.036E-07	4.036E-07
G1	Cheung Tsing Highway	2200-2300	3.942E-07	3.942E-07	3.631E-07	3.631E-07
G1	Cheung Tsing Highway	2300-0000	2.691E-07	2.691E-07	2.479E-07	2.479E-07
G2	Cheung Tsing Highway	0000-0100	1.102E-07	1.102E-07	1.015E-07	1.015E-07
G2	Cheung Tsing Highway	0100-0200	8.834E-08	8.834E-08	8.137E-08	8.137E-08
G2	Cheung Tsing Highway	0200-0300	7.646E-08	7.646E-08	7.042E-08	7.042E-08
G2	Cheung Tsing Highway	0300-0400	7.119E-08	7.119E-08	6.555E-08	6.555E-08
G2	Cheung Tsing Highway	0400-0500	6.700E-08	6.700E-08	6.170E-08	6.170E-08
G2	Cheung Tsing Highway	0500-0600	1.011E-07	1.011E-07	9.313E-08	9.313E-08
G2	Cheung Tsing Highway	0600-0700	2.509E-07	2.509E-07	2.310E-07	2.310E-07
G2	Cheung Tsing Highway	0700-0800	6.285E-07	6.285E-07	5.787E-07	5.787E-07
G2	Cheung Tsing Highway	0800-0900	7.353E-07	7.353E-07	6.771E-07	6.771E-07
G2	Cheung Tsing Highway	0900-1000	6.830E-07	6.830E-07	6.290E-07	6.290E-07
G2	Cheung Tsing Highway	1000-1100	6.459E-07	6.459E-07	5.947E-07	5.947E-07
G2	Cheung Tsing Highway	1100-1200	5.624E-07	5.624E-07	5.179E-07	5.179E-07
G2	Cheung Tsing Highway	1200-1300	1.737E-07	1.737E-07	1.599E-07	1.599E-07
G2	Cheung Tsing Highway	1300-1400	1.923E-07	1.923E-07	1.771E-07	1.771E-07
G2	Cheung Tsing Highway	1400-1500	2.011E-07	2.011E-07	1.852E-07	1.852E-07
G2	Cheung Tsing Highway	1500-1600	2.106E-07	2.106E-07	1.939E-07	1.939E-07
G2	Cheung Tsing Highway	1600-1700	2.090E-07	2.090E-07	1.925E-07	1.925E-07
G2	Cheung Tsing Highway	1700-1800	1.969E-07	1.969E-07	1.813E-07	1.813E-07
G2	Cheung Tsing Highway	1800-1900	1.804E-07	1.804E-07	1.662E-07	1.662E-07
G2	Cheung Tsing Highway	1900-2000	1.383E-07	1.383E-07	1.274E-07	1.274E-07
G2	Cheung Tsing Highway	2000-2100	1.075E-07	1.075E-07	9.899E-08	9.899E-08
G2	Cheung Tsing Highway	2100-2200	9.736E-08	9.736E-08	8.967E-08	8.967E-08
G2	Cheung Tsing Highway	2200-2300	8.764E-08	8.764E-08	8.073E-08	8.073E-08
G2	Cheung Tsing Highway	2300-0000	5.985E-08	5.985E-08	5.514E-08	5.514E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
H1	Tsing Sha Highway	0000-0100	8.461E-08	8.461E-08	7.795E-08	7.795E-08
H1	Tsing Sha Highway	0100-0200	6.785E-08	6.785E-08	6.249E-08	6.249E-08
H1	Tsing Sha Highway	0200-0300	5.869E-08	5.869E-08	5.406E-08	5.406E-08
H1	Tsing Sha Highway	0300-0400	5.451E-08	5.451E-08	5.020E-08	5.020E-08
H1	Tsing Sha Highway	0400-0500	5.147E-08	5.147E-08	4.740E-08	4.740E-08
H1	Tsing Sha Highway	0500-0600	7.775E-08	7.775E-08	7.159E-08	7.159E-08
H1	Tsing Sha Highway	0600-0700	1.925E-07	1.925E-07	1.772E-07	1.772E-07
H1	Tsing Sha Highway	0700-0800	4.824E-07	4.824E-07	4.441E-07	4.441E-07
H1	Tsing Sha Highway	0800-0900	5.646E-07	5.646E-07	5.195E-07	5.195E-07
H1	Tsing Sha Highway	0900-1000	5.246E-07	5.246E-07	4.830E-07	4.830E-07
H1	Tsing Sha Highway	1000-1100	4.961E-07	4.961E-07	4.568E-07	4.568E-07
H1	Tsing Sha Highway	1100-1200	4.318E-07	4.318E-07	3.976E-07	3.976E-07
H1	Tsing Sha Highway	1200-1300	1.883E-07	1.883E-07	1.734E-07	1.734E-07
H1	Tsing Sha Highway	1300-1400	2.087E-07	2.087E-07	1.921E-07	1.921E-07
H1	Tsing Sha Highway	1400-1500	2.178E-07	2.178E-07	2.005E-07	2.005E-07
H1	Tsing Sha Highway	1500-1600	2.279E-07	2.279E-07	2.098E-07	2.098E-07
H1	Tsing Sha Highway	1600-1700	2.265E-07	2.265E-07	2.086E-07	2.086E-07
H1	Tsing Sha Highway	1700-1800	2.133E-07	2.133E-07	1.964E-07	1.964E-07
H1	Tsing Sha Highway	1800-1900	1.955E-07	1.955E-07	1.801E-07	1.801E-07
H1	Tsing Sha Highway	1900-2000	1.499E-07	1.499E-07	1.381E-07	1.381E-07
H1	Tsing Sha Highway	2000-2100	1.164E-07	1.164E-07	1.073E-07	1.073E-07
H1	Tsing Sha Highway	2100-2200	1.055E-07	1.055E-07	9.715E-08	9.715E-08
H1	Tsing Sha Highway	2200-2300	9.496E-08	9.496E-08	8.747E-08	8.747E-08
H1	Tsing Sha Highway	2300-0000	6.465E-08	6.465E-08	5.956E-08	5.956E-08
H2	Tsing Sha Highway	0000-0100	4.816E-08	4.816E-08	4.437E-08	4.437E-08
H2	Tsing Sha Highway	0100-0200	3.873E-08	3.873E-08	3.568E-08	3.568E-08
H2	Tsing Sha Highway	0200-0300	3.335E-08	3.335E-08	3.071E-08	3.071E-08
H2	Tsing Sha Highway	0300-0400	3.088E-08	3.088E-08	2.844E-08	2.844E-08
H2	Tsing Sha Highway	0400-0500	2.947E-08	2.947E-08	2.714E-08	2.714E-08
H2	Tsing Sha Highway	0500-0600	4.439E-08	4.439E-08	4.088E-08	4.088E-08
H2	Tsing Sha Highway	0600-0700	1.095E-07	1.095E-07	1.008E-07	1.008E-07
H2	Tsing Sha Highway	0700-0800	2.747E-07	2.747E-07	2.530E-07	2.530E-07
H2	Tsing Sha Highway	0800-0900	3.215E-07	3.215E-07	2.960E-07	2.960E-07
H2	Tsing Sha Highway	0900-1000	2.987E-07	2.987E-07	2.750E-07	2.750E-07
H2	Tsing Sha Highway	1000-1100	2.825E-07	2.825E-07	2.601E-07	2.601E-07
H2	Tsing Sha Highway	1100-1200	2.460E-07	2.460E-07	2.265E-07	2.265E-07
H2	Tsing Sha Highway	1200-1300	2.854E-07	2.854E-07	2.628E-07	2.628E-07
H2	Tsing Sha Highway	1300-1400	3.164E-07	3.164E-07	2.913E-07	2.913E-07
H2	Tsing Sha Highway	1400-1500	3.308E-07	3.308E-07	3.046E-07	3.046E-07
H2	Tsing Sha Highway	1500-1600	3.461E-07	3.461E-07	3.187E-07	3.187E-07
H2	Tsing Sha Highway	1600-1700	3.437E-07	3.437E-07	3.165E-07	3.165E-07
H2	Tsing Sha Highway	1700-1800	3.234E-07	3.234E-07	2.978E-07	2.978E-07
H2	Tsing Sha Highway	1800-1900	2.966E-07	2.966E-07	2.732E-07	2.732E-07
H2	Tsing Sha Highway	1900-2000	2.275E-07	2.275E-07	2.096E-07	2.096E-07
H2	Tsing Sha Highway	2000-2100	1.767E-07	1.767E-07	1.628E-07	1.628E-07
H2	Tsing Sha Highway	2100-2200	1.602E-07	1.602E-07	1.476E-07	1.476E-07
H2	Tsing Sha Highway	2200-2300	1.439E-07	1.439E-07	1.326E-07	1.326E-07
H2	Tsing Sha Highway	2300-0000	9.831E-08	9.831E-08	9.057E-08	9.057E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J1	Cheung Tsing Highway Slip Road (To Local Road)	0000-0100	2.057E-10	2.057E-10	1.889E-10	1.889E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0100-0200	2.315E-10	2.315E-10	2.126E-10	2.126E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0200-0300	2.501E-10	2.501E-10	2.297E-10	2.297E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0300-0400	2.907E-10	2.907E-10	2.671E-10	2.671E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
J1	Cheung Tsing Highway Slip Road (To Local Road)	0500-0600	3.122E-10	3.122E-10	2.869E-10	2.869E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0600-0700	6.462E-10	6.462E-10	5.937E-10	5.937E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	0700-0800	1.306E-09	1.306E-09	1.200E-09	1.200E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0800-0900	1.562E-09	1.562E-09	1.435E-09	1.435E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	0900-1000	1.336E-09	1.336E-09	1.228E-09	1.228E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1000-1100	1.485E-09	1.485E-09	1.365E-09	1.365E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1100-1200	1.057E-09	1.057E-09	9.711E-10	9.711E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1200-1300	1.061E-09	1.061E-09	9.748E-10	9.748E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	1300-1400	1.130E-09	1.130E-09	1.039E-09	1.039E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1400-1500	1.452E-09	1.452E-09	1.335E-09	1.335E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1500-1600	1.471E-09	1.471E-09	1.352E-09	1.352E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1600-1700	1.391E-09	1.391E-09	1.278E-09	1.278E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1700-1800	1.166E-09	1.166E-09	1.071E-09	1.071E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1800-1900	1.199E-09	1.199E-09	1.100E-09	1.100E-09
J1	Cheung Tsing Highway Slip Road (To Local Road)	1900-2000	9.691E-10	9.691E-10	8.898E-10	8.898E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2000-2100	7.816E-10	7.816E-10	7.179E-10	7.179E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2100-2200	7.630E-10	7.630E-10	7.007E-10	7.007E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2200-2300	4.705E-10	4.705E-10	4.321E-10	4.321E-10
J1	Cheung Tsing Highway Slip Road (To Local Road)	2300-0000	4.251E-10	4.251E-10	3.903E-10	3.903E-10
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0000-0100	9.169E-08	9.169E-08	8.469E-08	8.469E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0100-0200	7.265E-08	7.265E-08	6.674E-08	6.674E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0200-0300	6.208E-08	6.208E-08	5.729E-08	5.729E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0300-0400	5.764E-08	5.764E-08	5.316E-08	5.316E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0400-0500	5.417E-08	5.417E-08	4.996E-08	4.996E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0500-0600	8.327E-08	8.327E-08	7.651E-08	7.651E-08
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0600-0700	2.119E-07	2.119E-07	1.947E-07	1.947E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0700-0800	7.781E-07	7.781E-07	7.155E-07	7.155E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0800-0900	1.119E-06	1.119E-06	1.029E-06	1.029E-06
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	0900-1000	9.757E-07	9.757E-07	8.972E-07	8.972E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1000-1100	6.951E-07	6.951E-07	6.402E-07	6.402E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1100-1200	5.727E-07	5.727E-07	5.271E-07	5.271E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1200-1300	5.341E-07	5.341E-07	4.918E-07	4.918E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1300-1400	6.015E-07	6.015E-07	5.537E-07	5.537E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1400-1500	6.704E-07	6.704E-07	6.177E-07	6.177E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1500-1600	7.143E-07	7.143E-07	6.575E-07	6.575E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1600-1700	7.621E-07	7.621E-07	7.017E-07	7.017E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1700-1800	9.009E-07	9.009E-07	8.284E-07	8.284E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1800-1900	8.669E-07	8.669E-07	7.977E-07	7.977E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	1900-2000	4.734E-07	4.734E-07	4.358E-07	4.358E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2000-2100	2.980E-07	2.980E-07	2.754E-07	2.754E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2100-2200	2.628E-07	2.628E-07	2.418E-07	2.418E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2200-2300	2.371E-07	2.371E-07	2.182E-07	2.182E-07
J2	Cheung Tsing Highway Slip Road (To Tsing Sha Highway)	2300-0000	1.558E-07	1.558E-07	1.431E-07	1.431E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
J3	Cheung Tsing Highway (To Tsing Long Highway)	0000-0100	9.544E-08	9.544E-08	8.792E-08	8.792E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0100-0200	7.675E-08	7.675E-08	7.070E-08	7.070E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0200-0300	6.633E-08	6.633E-08	6.109E-08	6.109E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0300-0400	6.163E-08	6.163E-08	5.675E-08	5.675E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0400-0500	5.820E-08	5.820E-08	5.360E-08	5.360E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0500-0600	8.778E-08	8.778E-08	8.084E-08	8.084E-08
J3	Cheung Tsing Highway (To Tsing Long Highway)	0600-0700	2.174E-07	2.174E-07	2.002E-07	2.002E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0700-0800	5.446E-07	5.446E-07	5.015E-07	5.015E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0800-0900	6.373E-07	6.373E-07	5.869E-07	5.869E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	0900-1000	5.922E-07	5.922E-07	5.453E-07	5.453E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1000-1100	5.598E-07	5.598E-07	5.154E-07	5.154E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1100-1200	4.875E-07	4.875E-07	4.488E-07	4.488E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1200-1300	7.116E-07	7.116E-07	6.553E-07	6.553E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1300-1400	7.885E-07	7.885E-07	7.261E-07	7.261E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1400-1500	8.239E-07	8.239E-07	7.587E-07	7.587E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1500-1600	8.628E-07	8.628E-07	7.944E-07	7.944E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1600-1700	8.568E-07	8.568E-07	7.889E-07	7.889E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1700-1800	8.064E-07	8.064E-07	7.427E-07	7.427E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1800-1900	7.394E-07	7.394E-07	6.812E-07	6.812E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	1900-2000	5.672E-07	5.672E-07	5.225E-07	5.225E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2000-2100	4.404E-07	4.404E-07	4.057E-07	4.057E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2100-2200	3.992E-07	3.992E-07	3.676E-07	3.676E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2200-2300	3.592E-07	3.592E-07	3.308E-07	3.308E-07
J3	Cheung Tsing Highway (To Tsing Long Highway)	2300-0000	2.451E-07	2.451E-07	2.258E-07	2.258E-07
K1	Tsing Long Highway	0000-0100	2.253E-07	2.253E-07	2.075E-07	2.075E-07
K1	Tsing Long Highway	0100-0200	1.806E-07	1.806E-07	1.664E-07	1.664E-07
K1	Tsing Long Highway	0200-0300	1.562E-07	1.562E-07	1.438E-07	1.438E-07
K1	Tsing Long Highway	0300-0400	1.453E-07	1.453E-07	1.338E-07	1.338E-07
K1	Tsing Long Highway	0400-0500	1.368E-07	1.368E-07	1.260E-07	1.260E-07
K1	Tsing Long Highway	0500-0600	2.066E-07	2.066E-07	1.902E-07	1.902E-07
K1	Tsing Long Highway	0600-0700	5.125E-07	5.125E-07	4.719E-07	4.719E-07
K1	Tsing Long Highway	0700-0800	1.284E-06	1.284E-06	1.183E-06	1.183E-06
K1	Tsing Long Highway	0800-0900	1.566E-06	1.566E-06	1.443E-06	1.443E-06
K1	Tsing Long Highway	0900-1000	1.402E-06	1.402E-06	1.286E-06	1.286E-06
K1	Tsing Long Highway	1000-1100	1.320E-06	1.320E-06	1.215E-06	1.215E-06
K1	Tsing Long Highway	1100-1200	1.149E-06	1.149E-06	1.057E-06	1.057E-06
K1	Tsing Long Highway	1200-1300	4.993E-07	4.993E-07	4.598E-07	4.598E-07
K1	Tsing Long Highway	1300-1400	5.530E-07	5.530E-07	5.092E-07	5.092E-07
K1	Tsing Long Highway	1400-1500	5.780E-07	5.780E-07	5.323E-07	5.323E-07
K1	Tsing Long Highway	1500-1600	6.053E-07	6.053E-07	5.573E-07	5.573E-07
K1	Tsing Long Highway	1600-1700	6.011E-07	6.011E-07	5.535E-07	5.535E-07
K1	Tsing Long Highway	1700-1800	5.659E-07	5.659E-07	5.211E-07	5.211E-07
K1	Tsing Long Highway	1800-1900	5.186E-07	5.186E-07	4.777E-07	4.777E-07
K1	Tsing Long Highway	1900-2000	3.978E-07	3.978E-07	3.664E-07	3.664E-07
K1	Tsing Long Highway	2000-2100	3.089E-07	3.089E-07	2.845E-07	2.845E-07
K1	Tsing Long Highway	2100-2200	2.799E-07	2.799E-07	2.578E-07	2.578E-07
K1	Tsing Long Highway	2200-2300	2.519E-07	2.519E-07	2.321E-07	2.321E-07
K1	Tsing Long Highway	2300-0000	1.718E-07	1.718E-07	1.583E-07	1.583E-07

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
K2	Tsing Long Highway Slip Road	0000-0100	8.328E-08	8.328E-08	7.690E-08	7.690E-08
K2	Tsing Long Highway Slip Road	0100-0200	6.631E-08	6.631E-08	6.121E-08	6.121E-08
K2	Tsing Long Highway Slip Road	0200-0300	5.763E-08	5.763E-08	5.318E-08	5.318E-08
K2	Tsing Long Highway Slip Road	0300-0400	5.292E-08	5.292E-08	4.863E-08	4.863E-08
K2	Tsing Long Highway Slip Road	0400-0500	5.013E-08	5.013E-08	4.606E-08	4.606E-08
K2	Tsing Long Highway Slip Road	0500-0600	7.607E-08	7.607E-08	7.014E-08	7.014E-08
K2	Tsing Long Highway Slip Road	0600-0700	1.918E-07	1.918E-07	1.762E-07	1.762E-07
K2	Tsing Long Highway Slip Road	0700-0800	4.925E-07	4.925E-07	4.526E-07	4.526E-07
K2	Tsing Long Highway Slip Road	0800-0900	5.847E-07	5.847E-07	5.380E-07	5.380E-07
K2	Tsing Long Highway Slip Road	0900-1000	5.365E-07	5.365E-07	4.931E-07	4.931E-07
K2	Tsing Long Highway Slip Road	1000-1100	4.984E-07	4.984E-07	4.592E-07	4.592E-07
K2	Tsing Long Highway Slip Road	1100-1200	4.347E-07	4.347E-07	4.006E-07	4.006E-07
K2	Tsing Long Highway Slip Road	1200-1300	6.153E-07	6.153E-07	5.656E-07	5.656E-07
K2	Tsing Long Highway Slip Road	1300-1400	6.896E-07	6.896E-07	6.346E-07	6.346E-07
K2	Tsing Long Highway Slip Road	1400-1500	7.239E-07	7.239E-07	6.662E-07	6.662E-07
K2	Tsing Long Highway Slip Road	1500-1600	7.560E-07	7.560E-07	6.957E-07	6.957E-07
K2	Tsing Long Highway Slip Road	1600-1700	7.738E-07	7.738E-07	7.118E-07	7.118E-07
K2	Tsing Long Highway Slip Road	1700-1800	7.642E-07	7.642E-07	7.033E-07	7.033E-07
K2	Tsing Long Highway Slip Road	1800-1900	7.418E-07	7.418E-07	6.833E-07	6.833E-07
K2	Tsing Long Highway Slip Road	1900-2000	4.982E-07	4.982E-07	4.582E-07	4.582E-07
K2	Tsing Long Highway Slip Road	2000-2100	3.791E-07	3.791E-07	3.485E-07	3.485E-07
K2	Tsing Long Highway Slip Road	2100-2200	3.387E-07	3.387E-07	3.126E-07	3.126E-07
K2	Tsing Long Highway Slip Road	2200-2300	3.056E-07	3.056E-07	2.821E-07	2.821E-07
K2	Tsing Long Highway Slip Road	2300-0000	2.090E-07	2.090E-07	1.931E-07	1.931E-07
L1	Tsing Long Highway Slip Road	0000-0100	1.792E-08	1.792E-08	1.645E-08	1.645E-08
L1	Tsing Long Highway Slip Road	0100-0200	1.437E-08	1.437E-08	1.319E-08	1.319E-08
L1	Tsing Long Highway Slip Road	0200-0300	1.253E-08	1.253E-08	1.151E-08	1.151E-08
L1	Tsing Long Highway Slip Road	0300-0400	1.145E-08	1.145E-08	1.052E-08	1.052E-08
L1	Tsing Long Highway Slip Road	0400-0500	1.091E-08	1.091E-08	1.002E-08	1.002E-08
L1	Tsing Long Highway Slip Road	0500-0600	1.677E-08	1.677E-08	1.540E-08	1.540E-08
L1	Tsing Long Highway Slip Road	0600-0700	4.089E-08	4.089E-08	3.769E-08	3.769E-08
L1	Tsing Long Highway Slip Road	0700-0800	1.027E-07	1.027E-07	9.471E-08	9.471E-08
L1	Tsing Long Highway Slip Road	0800-0900	1.222E-07	1.222E-07	1.123E-07	1.123E-07
L1	Tsing Long Highway Slip Road	0900-1000	1.123E-07	1.123E-07	1.035E-07	1.035E-07
L1	Tsing Long Highway Slip Road	1000-1100	1.056E-07	1.056E-07	9.733E-08	9.733E-08
L1	Tsing Long Highway Slip Road	1100-1200	9.170E-08	9.170E-08	8.452E-08	8.452E-08
L1	Tsing Long Highway Slip Road	1200-1300	8.993E-08	8.993E-08	8.289E-08	8.289E-08
L1	Tsing Long Highway Slip Road	1300-1400	9.904E-08	9.904E-08	9.128E-08	9.128E-08
L1	Tsing Long Highway Slip Road	1400-1500	1.041E-07	1.041E-07	9.600E-08	9.600E-08
L1	Tsing Long Highway Slip Road	1500-1600	1.086E-07	1.086E-07	1.001E-07	1.001E-07
L1	Tsing Long Highway Slip Road	1600-1700	1.081E-07	1.081E-07	9.969E-08	9.969E-08
L1	Tsing Long Highway Slip Road	1700-1800	1.037E-07	1.037E-07	9.527E-08	9.527E-08
L1	Tsing Long Highway Slip Road	1800-1900	9.532E-08	9.532E-08	8.751E-08	8.751E-08
L1	Tsing Long Highway Slip Road	1900-2000	7.150E-08	7.150E-08	6.603E-08	6.603E-08
L1	Tsing Long Highway Slip Road	2000-2100	5.524E-08	5.524E-08	5.098E-08	5.098E-08
L1	Tsing Long Highway Slip Road	2100-2200	4.994E-08	4.994E-08	4.609E-08	4.609E-08
L1	Tsing Long Highway Slip Road	2200-2300	4.506E-08	4.506E-08	4.159E-08	4.159E-08
L1	Tsing Long Highway Slip Road	2300-0000	3.098E-08	3.098E-08	2.861E-08	2.861E-08

Summary of Composite Emission Factor (Year 2029)

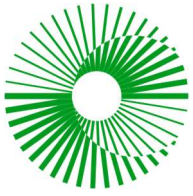
Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
L2	Tsing Sha Highway Slip Road	0000-0100	6.930E-08	6.930E-08	6.365E-08	6.365E-08
L2	Tsing Sha Highway Slip Road	0100-0200	5.463E-08	5.463E-08	5.042E-08	5.042E-08
L2	Tsing Sha Highway Slip Road	0200-0300	4.726E-08	4.726E-08	4.361E-08	4.361E-08
L2	Tsing Sha Highway Slip Road	0300-0400	4.369E-08	4.369E-08	4.029E-08	4.029E-08
L2	Tsing Sha Highway Slip Road	0400-0500	4.132E-08	4.132E-08	3.811E-08	3.811E-08
L2	Tsing Sha Highway Slip Road	0500-0600	6.248E-08	6.248E-08	5.761E-08	5.761E-08
L2	Tsing Sha Highway Slip Road	0600-0700	1.592E-07	1.592E-07	1.467E-07	1.467E-07
L2	Tsing Sha Highway Slip Road	0700-0800	4.626E-07	4.626E-07	4.259E-07	4.259E-07
L2	Tsing Sha Highway Slip Road	0800-0900	6.194E-07	6.194E-07	5.701E-07	5.701E-07
L2	Tsing Sha Highway Slip Road	0900-1000	5.221E-07	5.221E-07	4.809E-07	4.809E-07
L2	Tsing Sha Highway Slip Road	1000-1100	4.519E-07	4.519E-07	4.160E-07	4.160E-07
L2	Tsing Sha Highway Slip Road	1100-1200	3.827E-07	3.827E-07	3.520E-07	3.520E-07
L2	Tsing Sha Highway Slip Road	1200-1300	7.012E-07	7.012E-07	6.454E-07	6.454E-07
L2	Tsing Sha Highway Slip Road	1300-1400	8.089E-07	8.089E-07	7.445E-07	7.445E-07
L2	Tsing Sha Highway Slip Road	1400-1500	9.909E-07	9.909E-07	9.123E-07	9.123E-07
L2	Tsing Sha Highway Slip Road	1500-1600	1.097E-06	1.097E-06	1.009E-06	1.009E-06
L2	Tsing Sha Highway Slip Road	1600-1700	1.169E-06	1.169E-06	1.075E-06	1.075E-06
L2	Tsing Sha Highway Slip Road	1700-1800	1.106E-06	1.106E-06	1.018E-06	1.018E-06
L2	Tsing Sha Highway Slip Road	1800-1900	1.030E-06	1.030E-06	9.483E-07	9.483E-07
L2	Tsing Sha Highway Slip Road	1900-2000	7.294E-07	7.294E-07	6.704E-07	6.704E-07
L2	Tsing Sha Highway Slip Road	2000-2100	3.845E-07	3.845E-07	3.543E-07	3.543E-07
L2	Tsing Sha Highway Slip Road	2100-2200	3.369E-07	3.369E-07	3.102E-07	3.102E-07
L2	Tsing Sha Highway Slip Road	2200-2300	2.992E-07	2.992E-07	2.754E-07	2.754E-07
L2	Tsing Sha Highway Slip Road	2300-0000	1.879E-07	1.879E-07	1.728E-07	1.728E-07
L3	Tsing Long Highway Slip Road	0000-0100	2.573E-08	2.573E-08	2.376E-08	2.376E-08
L3	Tsing Long Highway Slip Road	0100-0200	2.016E-08	2.016E-08	1.851E-08	1.851E-08
L3	Tsing Long Highway Slip Road	0200-0300	1.758E-08	1.758E-08	1.615E-08	1.615E-08
L3	Tsing Long Highway Slip Road	0300-0400	1.622E-08	1.622E-08	1.491E-08	1.491E-08
L3	Tsing Long Highway Slip Road	0400-0500	1.514E-08	1.514E-08	1.391E-08	1.391E-08
L3	Tsing Long Highway Slip Road	0500-0600	2.300E-08	2.300E-08	2.113E-08	2.113E-08
L3	Tsing Long Highway Slip Road	0600-0700	5.828E-08	5.828E-08	5.373E-08	5.373E-08
L3	Tsing Long Highway Slip Road	0700-0800	1.479E-07	1.479E-07	1.359E-07	1.359E-07
L3	Tsing Long Highway Slip Road	0800-0900	1.752E-07	1.752E-07	1.616E-07	1.616E-07
L3	Tsing Long Highway Slip Road	0900-1000	1.616E-07	1.616E-07	1.484E-07	1.484E-07
L3	Tsing Long Highway Slip Road	1000-1100	1.520E-07	1.520E-07	1.397E-07	1.397E-07
L3	Tsing Long Highway Slip Road	1100-1200	1.325E-07	1.325E-07	1.218E-07	1.218E-07
L3	Tsing Long Highway Slip Road	1200-1300	1.686E-07	1.686E-07	1.549E-07	1.549E-07
L3	Tsing Long Highway Slip Road	1300-1400	1.866E-07	1.866E-07	1.715E-07	1.715E-07
L3	Tsing Long Highway Slip Road	1400-1500	1.955E-07	1.955E-07	1.797E-07	1.797E-07
L3	Tsing Long Highway Slip Road	1500-1600	2.067E-07	2.067E-07	1.905E-07	1.905E-07
L3	Tsing Long Highway Slip Road	1600-1700	2.059E-07	2.059E-07	1.898E-07	1.898E-07
L3	Tsing Long Highway Slip Road	1700-1800	1.945E-07	1.945E-07	1.794E-07	1.794E-07
L3	Tsing Long Highway Slip Road	1800-1900	1.788E-07	1.788E-07	1.651E-07	1.651E-07
L3	Tsing Long Highway Slip Road	1900-2000	1.361E-07	1.361E-07	1.257E-07	1.257E-07
L3	Tsing Long Highway Slip Road	2000-2100	1.040E-07	1.040E-07	9.552E-08	9.552E-08
L3	Tsing Long Highway Slip Road	2100-2200	9.424E-08	9.424E-08	8.656E-08	8.656E-08
L3	Tsing Long Highway Slip Road	2200-2300	8.502E-08	8.502E-08	7.810E-08	7.810E-08
L3	Tsing Long Highway Slip Road	2300-0000	5.747E-08	5.747E-08	5.308E-08	5.308E-08

Summary of Composite Emission Factor (Year 2029)

Note: Composite Emission Factor is generated from the EPD's Smart Air Modelling Platform (SAMP).

Road ID	Road Name	Hour	RSP Emission		FSP Emission	
			Monthly Hour Minimum	Monthly Hour Average	Monthly Hour Minimum	Monthly Hour Average
			(g/s/m ²)	(g/s/m ²)	(g/s/m ²)	(g/s/m ²)
M1	Tsing Long Highway	0000-0100	1.011E-07	1.011E-07	9.313E-08	9.313E-08
M1	Tsing Long Highway	0100-0200	8.130E-08	8.130E-08	7.488E-08	7.488E-08
M1	Tsing Long Highway	0200-0300	7.025E-08	7.025E-08	6.471E-08	6.471E-08
M1	Tsing Long Highway	0300-0400	6.527E-08	6.527E-08	6.011E-08	6.011E-08
M1	Tsing Long Highway	0400-0500	6.164E-08	6.164E-08	5.677E-08	5.677E-08
M1	Tsing Long Highway	0500-0600	9.298E-08	9.298E-08	8.562E-08	8.562E-08
M1	Tsing Long Highway	0600-0700	2.303E-07	2.303E-07	2.121E-07	2.121E-07
M1	Tsing Long Highway	0700-0800	5.768E-07	5.768E-07	5.311E-07	5.311E-07
M1	Tsing Long Highway	0800-0900	6.750E-07	6.750E-07	6.216E-07	6.216E-07
M1	Tsing Long Highway	0900-1000	6.272E-07	6.272E-07	5.775E-07	5.775E-07
M1	Tsing Long Highway	1000-1100	5.929E-07	5.929E-07	5.459E-07	5.459E-07
M1	Tsing Long Highway	1100-1200	5.163E-07	5.163E-07	4.754E-07	4.754E-07
M1	Tsing Long Highway	1200-1300	7.537E-07	7.537E-07	6.940E-07	6.940E-07
M1	Tsing Long Highway	1300-1400	8.352E-07	8.352E-07	7.690E-07	7.690E-07
M1	Tsing Long Highway	1400-1500	8.726E-07	8.726E-07	8.035E-07	8.035E-07
M1	Tsing Long Highway	1500-1600	9.138E-07	9.138E-07	8.414E-07	8.414E-07
M1	Tsing Long Highway	1600-1700	9.075E-07	9.075E-07	8.356E-07	8.356E-07
M1	Tsing Long Highway	1700-1800	8.541E-07	8.541E-07	7.866E-07	7.866E-07
M1	Tsing Long Highway	1800-1900	7.831E-07	7.831E-07	7.215E-07	7.215E-07
M1	Tsing Long Highway	1900-2000	6.008E-07	6.008E-07	5.535E-07	5.535E-07
M1	Tsing Long Highway	2000-2100	4.665E-07	4.665E-07	4.297E-07	4.297E-07
M1	Tsing Long Highway	2100-2200	4.228E-07	4.228E-07	3.894E-07	3.894E-07
M1	Tsing Long Highway	2200-2300	3.804E-07	3.804E-07	3.504E-07	3.504E-07
M1	Tsing Long Highway	2300-0000	2.596E-07	2.596E-07	2.391E-07	2.391E-07
M2	Tsing Long Highway Slip Road (To Local Road)	0000-0100	2.244E-10	2.244E-10	2.060E-10	2.060E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0100-0200	2.526E-10	2.526E-10	2.319E-10	2.319E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0200-0300	2.728E-10	2.728E-10	2.505E-10	2.505E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0300-0400	3.171E-10	3.171E-10	2.914E-10	2.914E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0400-0500	0.000E+00	0.000E+00	0.000E+00	0.000E+00
M2	Tsing Long Highway Slip Road (To Local Road)	0500-0600	3.406E-10	3.406E-10	3.129E-10	3.129E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0600-0700	7.049E-10	7.049E-10	6.476E-10	6.476E-10
M2	Tsing Long Highway Slip Road (To Local Road)	0700-0800	1.425E-09	1.425E-09	1.309E-09	1.309E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0800-0900	1.704E-09	1.704E-09	1.566E-09	1.566E-09
M2	Tsing Long Highway Slip Road (To Local Road)	0900-1000	1.457E-09	1.457E-09	1.339E-09	1.339E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1000-1100	1.620E-09	1.620E-09	1.489E-09	1.489E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1100-1200	1.153E-09	1.153E-09	1.059E-09	1.059E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1200-1300	1.157E-09	1.157E-09	1.063E-09	1.063E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1300-1400	1.233E-09	1.233E-09	1.134E-09	1.134E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1400-1500	1.584E-09	1.584E-09	1.456E-09	1.456E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1500-1600	1.605E-09	1.605E-09	1.475E-09	1.475E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1600-1700	1.517E-09	1.517E-09	1.394E-09	1.394E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1700-1800	1.272E-09	1.272E-09	1.168E-09	1.168E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1800-1900	1.308E-09	1.308E-09	1.200E-09	1.200E-09
M2	Tsing Long Highway Slip Road (To Local Road)	1900-2000	1.057E-09	1.057E-09	9.707E-10	9.707E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2000-2100	8.526E-10	8.526E-10	7.832E-10	7.832E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2100-2200	8.324E-10	8.324E-10	7.644E-10	7.644E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2200-2300	5.133E-10	5.133E-10	4.713E-10	4.713E-10
M2	Tsing Long Highway Slip Road (To Local Road)	2300-0000	4.637E-10	4.637E-10	4.258E-10	4.258E-10



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APPENDIX H

DETAILS OF THE ALBEDO, BOWEN
RATIO AND SURFACE ROUGHNESS

Appendix H - Details of the Albedo, Bowen Ratio and Surface Roughness

Calculation of Albedo, Bowen Ratio

Code	Color Sample	Hong Kong Planning Department Classification	Roughness	Albedo	Bowen Ratio	Grid Count	Fraction of Total Area
1		Private Residential	1	0.18	1.5	15,139	1.51%
2		Public Residential	1	0.18	1.5	17,115	1.71%
3		Rural Settlement	0.375	0.165	0.9	6,978	0.70%
11		Commercial/Business and Office	1	0.18	1.5	4,027	0.40%
21		Industrial Land	0.7	0.18	1.5	11,097	1.11%
22		Industrial Estates/Science and Technology Parks	0.7	0.18	1.5	-	0.00%
23		Warehouse and Open Storage	0.7	0.18	1.5	9,417	0.94%
31		Government, Institutional and Community Facilities	0.7	0.18	1.5	18,798	1.88%
32		Open Space and Recreation	0.04	0.15	1	28,284	2.83%
41		Roads and Transport Facilities	0.7	0.18	1.5	52,308	5.23%
42		Railways	0.7	0.18	1.5	2,200	0.22%
43		Airport	0.07	0.18	1.5	-	0.00%
44		Port Facilities	0.7	0.18	1.5	33,803	3.38%
51		Cemeteries/Funeral Facilities	0.7	0.18	1.5	2,613	0.26%
52		Utilities	0.7	0.18	1.5	7,146	0.71%
53		Vacant Land/Construction in Progress	0.2	0.18	1	5,577	0.56%
54		Others	0.2	0.18	1	3,151	0.32%
61		Agricultural Land	0.1575	0.18	0.55	9,262	0.93%
62		Fish Ponds/Gei Wais	0.001	0.1	0.1	-	0.00%
71		Woodland	1.05	0.1625	0.75	131,444	13.14%
72		Shrubland	0.3	0.18	1.25	102,133	10.21%
73		Grassland	0.065	0.185	0.8	91,788	9.18%
74		Mangrove/Swamp	0.065	0.14	0.225	24	0.00%
81		Badland	0.15	0.1625	0.75	-	0.00%
83		Rocky Shore	0.05	0.2	4.75	289	0.03%
91		Reservoirs	0.001	0.1	0.1	850	0.09%
92		Streams and Nullahs	0.001	0.1	0.1	1,315	0.13%
99		SZ Residential (not belong to PlanD categories if it is outside Hong Kong border)	1	0.18	1.5	-	0.00%
0		Open Sea (not belong to PlanD categories if it is outside Hong Kong border)	0.001	0.1	0.1	445,242	44.52%
Average:				0.1414	0.3675		

Notes:

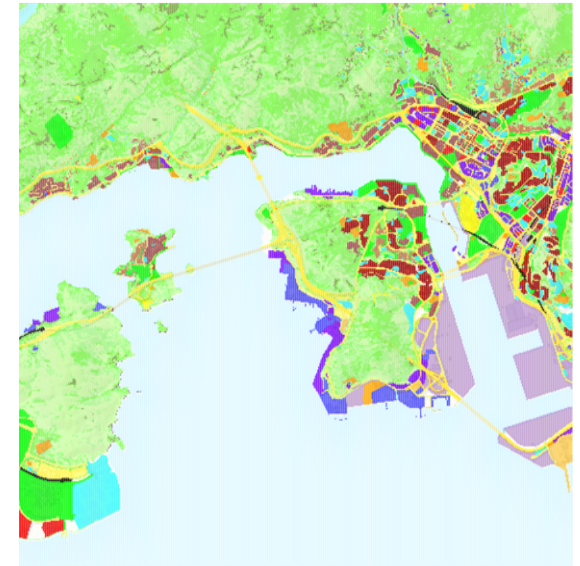
(a) The calculations of albedo and Bowen ratio are generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP).

(b) Albedo is referenced from Table A-1 of the AERSURFACE User's Guide 2008 (revised in 2013) and calculated based on the area-weighted arithmetic mean within 10km x 10km area from the Project Site.

(c) Bowen ratio is referenced from Table A-2 of the AERSURFACE User's Guide 2008 (revised in 2013) and calculated based on the area-weighted geometric mean within 10km x 10km area from the Project Site. Considering the climate in Hong Kong covers dry and wet season throughout the year, bowen ratios for average moisture conditions have been adopted.

(Extracted from EPD's SAMP)

Center: X=826905, Y=823085, Z=7.0; Met Year=2019;



Land Utilization in Hong Kong 2022

Appendix H - Details of the Albedo, Bowen Ratio and Surface Roughness

Calculation of Surface Roughness

PATH GRID 31,36

PATH Grid	Sector Group	Resultant Surface Roughness	Albedo	Bowen Ratio
31,36	0 - 30	0.2659	0.1414	0.3675
	30 - 60	0.3237	0.1414	0.3675
	60 - 90	0.2837	0.1414	0.3675
	90 - 120	0.4231	0.1414	0.3675
	120 - 150	0.1874	0.1414	0.3675
	150 - 180	0.0089	0.1414	0.3675
	180 - 210	0.0067	0.1414	0.3675
	210 - 240	0.0058	0.1414	0.3675
	240 - 270	0.0027	0.1414	0.3675
	270 - 300	0.0025	0.1414	0.3675
	300 - 330	0.0188	0.1414	0.3675
	330 - 360	0.4140	0.1414	0.3675

Notes:

(a) The calculation of surface roughness is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP).

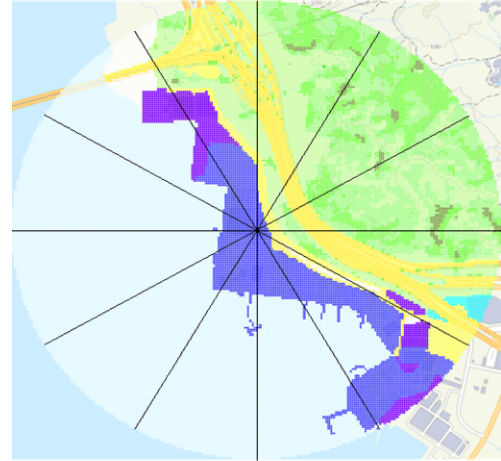
(b) The surface roughness value is referenced from Table A-3 of the AERSURFACE User's Guide 2008 (revised in 2013). For sector consisting of 2 or more different land use types, the resultant surface roughness length for the sector is calculated based on the inverse-distance weighted geometric mean.

Summary of Grid Count

Sector Group	PlanD Code	Description	Roughness	Cell Grid Count
0 - 30	23	Warehouse and Open Storage	0.7	29
0 - 30	32	Open Space and Recreation	0.04	1
0 - 30	41	Roads and Transport Facilities	0.7	457
0 - 30	61	Agricultural Land	0.1575	37
0 - 30	71	Woodland	1.05	521
0 - 30	72	Shrubland	0.3	574
0 - 30	73	Grassland	0.065	999
30 - 60	23	Warehouse and Open Storage	0.7	8
30 - 60	41	Roads and Transport Facilities	0.7	116
30 - 60	61	Agricultural Land	0.1575	61
30 - 60	71	Woodland	1.05	898
30 - 60	72	Shrubland	0.3	1000
30 - 60	73	Grassland	0.065	538
60 - 90	23	Warehouse and Open Storage	0.7	5
60 - 90	41	Roads and Transport Facilities	0.7	119
60 - 90	61	Agricultural Land	0.1575	75
60 - 90	71	Woodland	1.05	385
60 - 90	72	Shrubland	0.3	1301
60 - 90	73	Grassland	0.065	733
90 - 120	21	Industrial Land	0.7	66
90 - 120	23	Warehouse and Open Storage	0.7	9
90 - 120	31	Government, Institutional and Community Facilities	0.7	145
90 - 120	41	Roads and Transport Facilities	0.7	1127
90 - 120	53	Vacant Land/Construction in Progress	0.2	24
90 - 120	61	Agricultural Land	0.1575	23
90 - 120	71	Woodland	1.05	301
90 - 120	72	Shrubland	0.3	397
90 - 120	73	Grassland	0.065	526
120 - 150	0	Open Sea	0.001	610
120 - 150	21	Industrial Land	0.7	269
120 - 150	23	Warehouse and Open Storage	0.7	1389
120 - 150	41	Roads and Transport Facilities	0.7	290
120 - 150	53	Vacant Land/Construction in Progress	0.2	63
150 - 180	0	Open Sea	0.001	2224
150 - 180	21	Industrial Land	0.7	1
150 - 180	23	Warehouse and Open Storage	0.7	393
180 - 210	0	Open Sea	0.001	2381
180 - 210	23	Warehouse and Open Storage	0.7	237
210 - 240	0	Open Sea	0.001	2442
210 - 240	23	Warehouse and Open Storage	0.7	179
240 - 270	0	Open Sea	0.001	2549
240 - 270	23	Warehouse and Open Storage	0.7	69
270 - 300	0	Open Sea	0.001	2560
270 - 300	23	Warehouse and Open Storage	0.7	58
300 - 330	0	Open Sea	0.001	1649
300 - 330	21	Industrial Land	0.7	312
300 - 330	23	Warehouse and Open Storage	0.7	179
300 - 330	41	Roads and Transport Facilities	0.7	78
300 - 330	53	Vacant Land/Construction in Progress	0.2	376
300 - 330	73	Grassland	0.065	27
330 - 360	0	Open Sea	0.001	8
330 - 360	21	Industrial Land	0.7	295
330 - 360	23	Warehouse and Open Storage	0.7	376
330 - 360	41	Roads and Transport Facilities	0.7	934
330 - 360	53	Vacant Land/Construction in Progress	0.2	67
330 - 360	61	Agricultural Land	0.1575	6
330 - 360	71	Woodland	1.05	93
330 - 360	72	Shrubland	0.3	145
330 - 360	73	Grassland	0.065	694

(Extracted from EPD's SAMP)

Center: X=826905, Y=823085, Z=7.0, Met Year=2019;



Land Utilization in Hong Kong 2022

Appendix H - Details of the Albedo, Bowen Ratio and Surface Roughness

Calculation of Surface Roughness

PATH GRID 31,37

PATH Grid	Sector Group	Resultant Surface Roughness	Albedo	Bowen Ratio
31,37	0 - 30	0.2640	0.1414	0.3675
	30 - 60	0.3056	0.1414	0.3675
	60 - 90	0.3031	0.1414	0.3675
	90 - 120	0.1869	0.1414	0.3675
	120 - 150	0.4199	0.1414	0.3675
	150 - 180	0.1528	0.1414	0.3675
	180 - 210	0.0051	0.1414	0.3675
	210 - 240	0.0021	0.1414	0.3675
	240 - 270	0.0019	0.1414	0.3675
	270 - 300	0.0113	0.1414	0.3675
	300 - 330	0.0408	0.1414	0.3675
	330 - 360	0.3277	0.1414	0.3675

Notes:

(a) The calculation of surface roughness is generated together with the AERMOD-ready meteorological data, from the EPD's Smart Air Modelling Platform (SAMP).

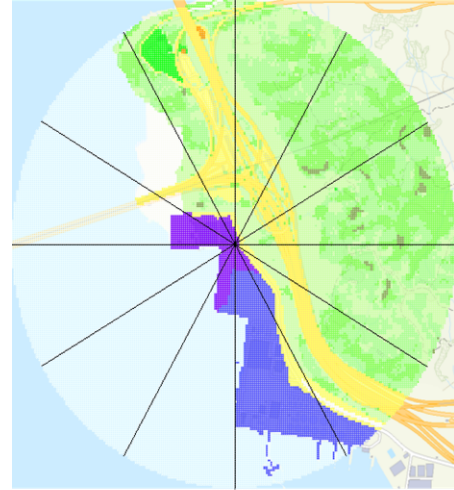
(b) The surface roughness value is referenced from Table A-3 of the AERSURFACE User's Guide 2008 (revised in 2013). For sector consisting of 2 or more different land use types, the resultant surface roughness length for the sector is calculated based on the inverse-distance weighted geometric mean.

Summary of Grid Count

Sector Group	PlanD Code	Description	Roughness	Cell Grid Count
0 - 30	21	Industrial Land	0.7	4
0 - 30	41	Roads and Transport Facilities	0.7	374
0 - 30	51	Cemeteries/Funeral Facilities	0.7	1
0 - 30	71	Woodland	1.05	494
0 - 30	72	Shrubland	0.3	839
0 - 30	73	Grassland	0.065	906
30 - 60	21	Industrial Land	0.7	3
30 - 60	41	Roads and Transport Facilities	0.7	163
30 - 60	61	Agricultural Land	0.1575	30
30 - 60	71	Woodland	1.05	968
30 - 60	72	Shrubland	0.3	986
30 - 60	73	Grassland	0.065	471
60 - 90	21	Industrial Land	0.7	1
60 - 90	32	Open Space and Recreation	0.04	1
60 - 90	41	Roads and Transport Facilities	0.7	119
60 - 90	61	Agricultural Land	0.1575	87
60 - 90	71	Woodland	1.05	992
60 - 90	72	Shrubland	0.3	951
60 - 90	73	Grassland	0.065	467
90 - 120	21	Industrial Land	0.7	1
90 - 120	41	Roads and Transport Facilities	0.7	145
90 - 120	61	Agricultural Land	0.1575	29
90 - 120	71	Woodland	1.05	260
90 - 120	72	Shrubland	0.3	1094
90 - 120	73	Grassland	0.065	1089
120 - 150	0	Open Sea	0.001	19
120 - 150	21	Industrial Land	0.7	30
120 - 150	23	Warehouse and Open Storage	0.7	278
120 - 150	41	Roads and Transport Facilities	0.7	914
120 - 150	53	Vacant Land/Construction in Progress	0.2	58
120 - 150	71	Woodland	1.05	405
120 - 150	72	Shrubland	0.3	499
120 - 150	73	Grassland	0.065	418
150 - 180	0	Open Sea	0.001	939
150 - 180	21	Industrial Land	0.7	34
150 - 180	23	Warehouse and Open Storage	0.7	1518
150 - 180	41	Roads and Transport Facilities	0.7	119
150 - 180	53	Vacant Land/Construction in Progress	0.2	8
180 - 210	0	Open Sea	0.001	2440
180 - 210	21	Industrial Land	0.7	123
180 - 210	23	Warehouse and Open Storage	0.7	55
210 - 240	0	Open Sea	0.001	2591
210 - 240	21	Industrial Land	0.7	30
240 - 270	0	Open Sea	0.001	2571
240 - 270	21	Industrial Land	0.7	47
270 - 300	0	Open Sea	0.001	2194
270 - 300	21	Industrial Land	0.7	224
270 - 300	41	Roads and Transport Facilities	0.7	31
270 - 300	53	Vacant Land/Construction in Progress	0.2	169
300 - 330	0	Open Sea	0.001	1450
300 - 330	21	Industrial Land	0.7	80
300 - 330	41	Roads and Transport Facilities	0.7	112
300 - 330	53	Vacant Land/Construction in Progress	0.2	546
300 - 330	61	Agricultural Land	0.1575	6
300 - 330	71	Woodland	1.05	110
300 - 330	72	Shrubland	0.3	105
300 - 330	73	Grassland	0.065	212
330 - 360	0	Open Sea	0.001	3
330 - 360	21	Industrial Land	0.7	30
330 - 360	32	Open Space and Recreation	0.04	209
330 - 360	41	Roads and Transport Facilities	0.7	964
330 - 360	52	Utilities	0.7	17
330 - 360	53	Vacant Land/Construction in Progress	0.2	34
330 - 360	61	Agricultural Land	0.1575	4
330 - 360	71	Woodland	1.05	324
330 - 360	72	Shrubland	0.3	339
330 - 360	73	Grassland	0.065	694

(Extracted from EPD's SAMP)

Center: X=826725, Y=823575, Z=6.0, Met Year=2019;



Land Utilization in Hong Kong 2022



ERM

APPENDIX I

DERIVATION OF CUMULATIVE ANNUAL
AVERAGE NO_x TO NO₂ CONVERSION
EQUATION USING JENKIN METHOD

Appendix I - Derivation of Cumulative Annual Average NO_x to NO₂ Conversion Equation Using Jenkin Method

In order not to overestimate the NO₂ emissions during the conversion of NO_x to NO₂, besides OLM and DPM, an alternative method using the Jenkin method [1] is proposed. The Jenkin method is an alternative NO_x to NO₂ conversion that is listed under EPD's *Guidelines on Choice of Models and Model Parameters*. This method can estimate annual NO₂ based on a project-specific empirical relationship of NO_x to NO₂ derived from a fitted curve, making reference to annual NO₂ and NO_x monitoring data.

With reference to the "Review of Methods for NO to NO₂ Conversion in plumes at short ranges" (EA UK, 2007) [2], the annual NO₂ concentrations can be estimated by the Jenkin method with the derived project-specific empirical relationship of NO_x to NO₂ and the use of the latest available and representative data from EPD's air quality monitoring stations (AQMS). The empirical relationship can be described by selected annual NO₂ and NO_x monitoring data and a fitted curve [1]. The annual NO₂ concentrations can be determined from the functional form curve using the total NO_x concentrations. The functional form is presented below [1]:

$$NO_2 = \frac{(NO_x + O_X + \frac{J}{k}) - \sqrt{(NO_x + O_X + \frac{J}{k})^2 - 4 \times NO_x \times O_X}}{2}$$

where

NO₂ is the NO₂ concentration

NO_x is the NO_x concentration

O_x is the sum of NO₂ and O₃ concentration

(i.e. O_x = NO₂ + O₃)

J is the photolysis rate of NO₂

k is the rate coefficient for the reaction between NO and O₃

Derivation Process

Step 1: Obtain data and plot graph from EPD's Smart Air Modelling Platform (SAMS)

Three AQMS are selected to analyse the annual NO_x to NO₂ relationship, including Tsuen Wan General Station, Tap Mun General Station and Mong Kok Roadside Station. The recent five years (i.e. Year 2018 to Year 2022) annual mean data of NO₂ and NO_x are extracted from EPD's SAMS and are presented in **Table 1** below.

With the use of **OX= 93.37µg/m³** and **J/k= 14.9759µg/m³** provided in EPD's SAMS, NO₂ concentrations can be calculated from the functional form based on the measured annual mean NO_x concentrations shown in **Table 1**. The calculated NO₂ concentrations are shown in **Table 1**.

Table 1. Annual Mean of NO₂ and NO_x Concentrations in Recent Five Years at Selected EPD AQMS

Year	Location	Annual Mean NO ₂	Annual Mean NO _x	Calculated NO ₂
		(µg/m ³)	(µg/m ³)	(µg/m ³)
2018	Tsuen Wan	45	65	48.7
2019	Tsuen Wan	46	67	49.8
2020	Tsuen Wan	36	51	39.8
2021	Tsuen Wan	44	62	46.9
2022	Tsuen Wan	39	56	43.1
2018	Tap Mun	11	13	11.0
2019	Tap Mun	10	12	10.2
2020	Tap Mun	9	11	9.3
2021	Tap Mun	10	12	10.2
2022	Tap Mun	8	13	11.0
2018	Mong Kok	79	163	79.2
2019	Mong Kok	78	154	78.0
2020	Mong Kok	74	162	79.1
2021	Mong Kok	70	139	75.5
2022	Mong Kok	64	131	74.0

A plot for annual means of NO₂ versus NO_x is extracted from EPD's SAMS and presented in **Figure 1** below.

Appendix I - Derivation of Cumulative Annual Average NO_x to NO₂ Conversion Equation Using Jenkin Method

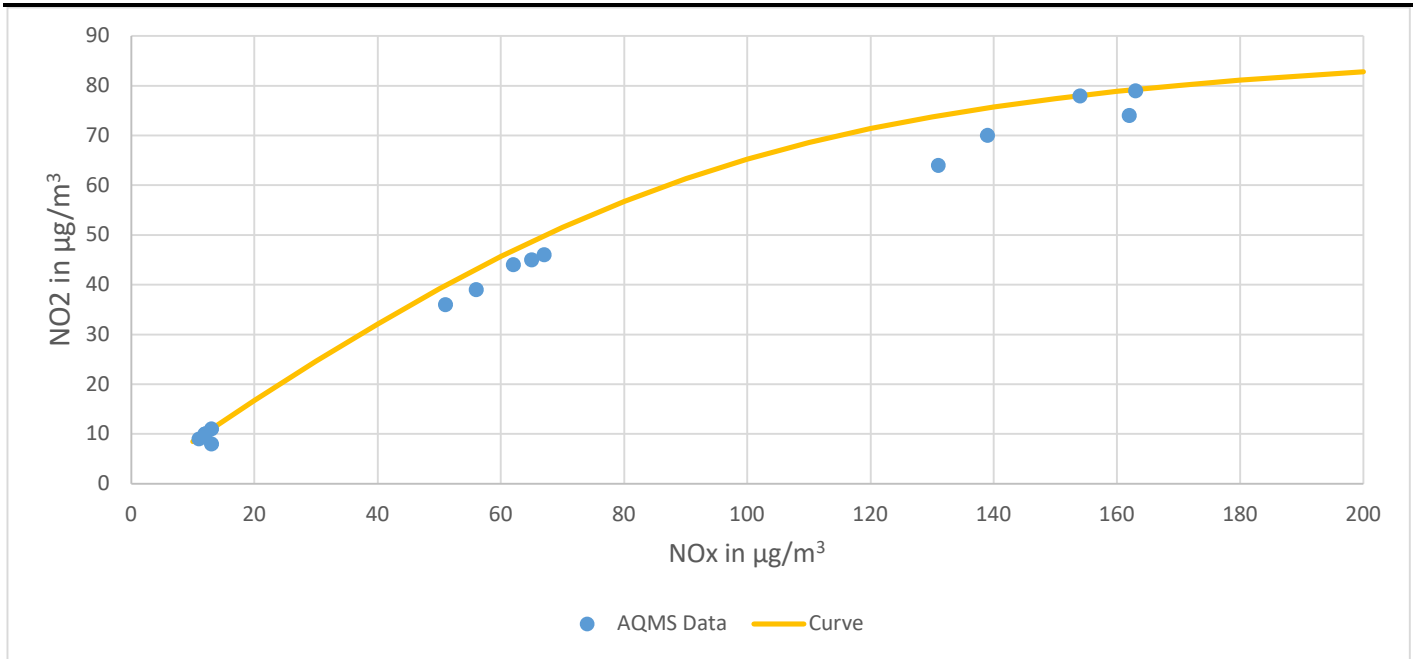


Figure 1. NO₂ vs NO_x concentration and Functional Form Curve by Jenkin Method (extracted from EPD's SAMS)

Step 2: Convert predicted cumulative annual NO_x results to cumulative annual NO₂ results

The functional form curve will be adopted for annual NO₂ assessment, where predicted cumulative annual NO_x results can be converted to predicted cumulative annual NO₂ results. The conversion equation for the annual NO₂ assessment is as follows:

$$NO_{2c} = \frac{(NO_{xc} + 93.37 + 14.9759) - \sqrt{(NO_{xc} + 93.37 + 14.9759)^2 - 4 \times NO_{xc} \times 93.37}}{2}$$

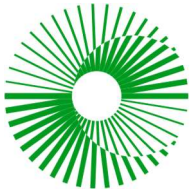
where

NO_{2c} is the predicted cumulative NO₂ concentration

NO_{xc} is the predicted cumulative NO_x concentration

References

- [1] J. M. E, "Analysis of sources and partitioning of oxidant in the UK – Part 1: The NO_x-dependence of annual mean concentrations of nitrogen dioxide and ozone.," Atmospheric Environment, 2004.
- [2] Environment Agency UK, "Review of methods for NO to NO₂ conversion in plumes at short ranges," Environment Agency UK, UK, 2007.



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APPENDIX J

PREDICTED CUMULATIVE POLLUTANT
CONCENTRATIONS AT ASRS

Appendix J - Predicted Cumulative Pollutant Concentrations at ASRs

						NO₂					
						19th Highest 1-hour Average (µg/m³)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	158.36	155.93	150.67	148.25	145.65	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	156.04	155.58	152.73	151.46	146.94	147.31
Assessment Criterion						200	200	200	200	200	200
Maximum % Contribution						79.18%	77.96%	76.37%	75.73%	73.47%	73.65%

						NO₂					
						Annual Average (µg/m³)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	39.02	38.43	36.98	36.20	35.69	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	44.29	44.06	43.33	42.76	42.41	42.20
Assessment Criterion						40	40	40	40	40	40
Maximum % Contribution						110.72%	110.16%	108.32%	106.90%	106.02%	105.50%

Appendix J - Predicted Cumulative Pollutant Concentrations at ASRs

						SO₂					
						4th Highest 10-minute Average (µg/m³)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	72.62	72.61	72.61	72.61	72.61	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	71.82	71.83	71.84	71.86	71.88	71.90
Assessment Criterion						500	500	500	500	500	500
Maximum % Contribution						14.52%	14.52%	14.52%	14.52%	14.52%	14.38%

						SO₂					
						4th Highest 24-hour Average (µg/m³)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	11.69	11.69	11.69	11.69	11.69	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	11.90	11.90	11.90	11.91	11.92	11.93
Assessment Criterion						50	50	50	50	50	50
Maximum % Contribution						23.80%	23.80%	23.80%	23.81%	23.83%	23.86%

Appendix J - Predicted Cumulative Pollutant Concentrations at ASRs

						RSP					
						10th Highest 24-hour Average ($\mu\text{g}/\text{m}^3$)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	67.83	67.76	67.65	66.00	65.89	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	68.36	68.35	67.76	66.37	66.34	66.33
Assessment Criterion						100	100	100	100	100	100
Maximum % Contribution						68.36%	68.35%	67.76%	66.37%	66.34%	66.33%

						RSP					
						Annual Average ($\mu\text{g}/\text{m}^3$)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	32.22	31.80	30.78	29.88	29.34	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	30.56	30.44	30.09	29.55	29.21	29.07
Assessment Criterion						50	50	50	50	50	50
Maximum % Contribution						64.44%	63.60%	61.55%	59.76%	58.68%	58.15%

Appendix J - Predicted Cumulative Pollutant Concentrations at ASRs

						FSP					
						36th Highest 24-hour Average ($\mu\text{g}/\text{m}^3$)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	25.05	24.78	24.58	24.52	24.48	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	26.77	26.65	26.39	26.07	26.03	26.00
Assessment Criterion						50	50	50	50	50	50
Maximum % Contribution						53.55%	53.31%	52.78%	52.13%	52.05%	52.00%

						FSP					
						Annual Average ($\mu\text{g}/\text{m}^3$)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	17.42	17.22	16.89	16.61	16.45	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	16.73	16.68	16.56	16.42	16.33	16.30
Assessment Criterion						25	25	25	25	25	25
Maximum % Contribution						69.69%	68.87%	67.56%	66.46%	65.82%	65.22%

Appendix J - Predicted Cumulative Pollutant Concentrations at ASRs

						Odour					
						Maximum 5-second Average (OU/m³)					
						Receptor Height (mAG)					
ASR ID	ASR Description	X	Y	PATH Grid	Base Elevation (mPD)	1.5	5	10	15	20	25
ASR1	HUD Office Building	826727.60	823575.50	31,37	5.00	0.61	0.64	0.63	0.61	0.53	-
ASR2	Shell Administration Building	826908.30	823090.00	31,36	6.00	3.86	3.70	3.26	2.72	1.93	1.28
Assessment Criterion						5	5	5	5	5	5
Maximum % Contribution						77.23%	74.09%	65.20%	54.37%	38.60%	25.65%



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