

APPENDIX 3D Calculation of Vehicular Emission

**Part 1 - Traffic Forecast Methodology
for Construction Phase Air Quality
Impact Assessment**

KG4NB

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13 MAY 2021

By Fax
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Transport Department

本署檔案 Our Ref. : (KGJHK) in TD KR171/200-227
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11 May 2021

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Kwun Tong, Hong Kong
(Attn. Mr. Tony W. Lau)

RECEIVED BY FAX			
ACTION REQUIRED BY	7L		
FILE	401049		
REPLY TO SEE	BY	DATE	
	SS	AW	

Dear Sir / Madam,

Agreement No. CE 15/2018 (WS)
Relocation of Diamond Hill Fresh Water and Salt Water Service Reservoirs to Caverns -
Investigation, Design and Construction
Submission of Draft Traffic Forecast Methodology for Construction Phase
Air Quality Impact Assessment (Issue 2)

We refer to your letter referenced above regarding the captioned subject.

We have no further comment / observations on your methodology adopted in the traffic forecast provided that they will only be used for conducting the captioned assessment.

Yours faithfully,

(Henry Y.H. Lau)
for Commissioner for Transport

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**Agreement No. CE 15/2018 (WS)
Relocation of Diamond Hill Fresh
Water and Salt Water Service
Reservoirs to Caverns –
Investigation, Design and
Construction**

Draft Traffic Forecast Methodology
For Construction Phase Air Quality
Impact Assessment

401049/B&V/WPTFAQIA/Issue 2

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March 2021

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1 INTRODUCTION

1.1 Background

1.1.1 According to the requirement of the EIA Study Brief No. ESB-317/2019, Appendix B Clause 3(ii) of the EIA Study Brief, a quantitative assessment shall be conducted by applying the general principles enunciated in the modelling guidelines in Appendix B-1 of the EIA Study Brief. This paper describes the methodology to provide traffic forecasts for the construction phase air quality assessment for agreement with TD.

1.2 Scope of the Project

1.2.1 Under this project, the Study Area comprises the cavern, access tunnel, ancillary building, stockpiling areas and the water main laying works. The Study Area is defined as the works limits required for the proposed works.

1.2.2 The relocated DHSRs will be constructed in a series of caverns linked by access tunnels and adits. The relocated DHFWSR and DHSWSR will be constructed with two and three compartments respectively while the existing DHPS will be split into two (2) pump houses for fresh and salt water supply when relocated.

1.2.3 Ancillary facilities to be constructed near the tunnel portal may include transformer room, switch room, emergency generator room, control room, ventilation building, and pumping station control room, which will be constructed outside the tunnel.

1.2.4 The scope of the Project comprises the following:

- a) Construction of the relocated DHSRs and associated pumping stations and water main laying works;
- b) Construction of tunnels, adits, ventilation system and caverns for accommodating the relocated DHSRs and the associated facilities;
- c) Terminating the operation of the existing DHSRs and the associated facilities; and
- d) All other associated works that are incidental to and necessary for the completion of the Project.

1.2.5 The major construction activities of the Project include earthworks, drilling and blasting, construction of concrete structures, handling and transportation of excavated materials, mainlaying, installation of electrical and mechanical equipment and material transportation. The operation of the existing DHSRs and the associated facilities will be terminated after the completion of the testing and commissioning of the relocated DHSRs. Under the Project, the existing DHSRs and associated facilities will be retained after termination of the operation. The subsequent demolition works will be carried out by other government departments/project proponents.

1.2.6 Demolition of existing facilities, and construction of infrastructures at the released site are not included in the Project and will be carried out by other parties.

1.3 Purpose of this Methodology Paper

1.3.1 This methodology paper is to present and seek agreement for the traffic forecast methodology for the air quality assessment of this Project.

2 METHODOLOGY – GROWTH RATE METHOD

2.1 Background Information

2.1.1 To conduct a conservative assessment, the final year of the construction period, i.e. Year 2027 is adopted as design year for assessment.

2.1.2 The concerned road section is defined within 500m radius of the Site with road link index plans shown in **Appendix A**.

2.2 Traffic Forecast

2.2.1 Manual classified counts were carried out at the key junctions in the Study Area during the peak periods (07:30 to 09:30 and from 17:30 to 19:30) on 20 October 2020 (Tuesday). Peak hour traffic flows were extracted to use for the baseline peak hour traffic flow data. Observed peak hour traffic flow summary is presented in **Appendix B**.

2.2.2 In order to derive a growth rate to estimate future traffic flow, reference is made to the historical growth trend and relevant planning data in the Study Area using the following sources of information:

- Historical traffic growth over the past 6 years in the Study Area as indicated in Annual Traffic Census (ATC) published by Transport Department (TD); and
- TPEDM data in Wong Tai Sin District prepared by Planning Department (PlanD)

2.2.3 The historical trend of traffic conditions in the Study Area is reviewed based on the Annual Average Daily Traffic (AADT) from the ATC Reports. **Table 2.1** shows the AADT recorded at the relevant stations in the Study Area and the percentage changes in traffic growth from 2014 to 2019. As indicated in the table, the average traffic growth in the Study Area shows an overall increase of 0.06% per annum over the past six years.

Table 2-1 Historical Traffic Data

Station No.	Link	From	To	AADT						Average Annual Growth %
				2014	2015	2016	2017	2018	2019	
3460	Fung Tak Road	Sheung Fung Street	Po Kong Village Road	19,650	20,140	19,830	19,920	20,000	22,080	0.45%
3496	Chuk Yuen Road	Junction Road	Ma Chai Hang Road	14,740	12,840	12,670	12,590	12,760	11,300	-3.37%
3664	Wong Tai Sin Road and Fung Tak Road	Ma Chai Hang Road	Sheung Fung Street	16,390	17,170	16,340	16,420	16,480	16,610	0.19%
3293	Ma Chai Hang Road	Ma Chai Hang Road RA	Chuk Yuen Road	12,220	12,620	12,450	12,380	11,220	11,840	-2.00%
3462	Fung Mo Street	Fu Mei Street	Lung Cheung Road	21,780	21,520	21,230	21,100	21,380	21,860	-0.46%
3700	Chuk Yuen Road	Ma Chai Hang Road	Nga Chuk Street	9,140	9,650	10,260	10,190	10,330	9,450	3.15%
3853	Ma Chai Hang Road	Wong Tai Sin Road	Fung Mo Street FO	10,580	10,920	11,740	12,200	12,370	11,320	4.01%
3889	Shatin Pass Road	Wong Tai Sin Road	Lung Fung Street	870	870	860	880	880	890	0.29%
4636	Shatin Pass Road	Wong Tai Sin Road	Tsz Wan Shan Road	4,830	4,940	5,480	5,010	5,040	5,200	1.31%
Total				110,200	110,670	110,860	110,690	110,460	110,550	0.06%

1.2.1 **Table 2.2** shows the planning data extracted from the latest version of 2016 – based TPEDM (April 2019) for the selected zones in Wong Tai Sin District.

Table 2-2 2016 – based TPEDM Data in Wong Tai Sin District

	2016	2021	2026	2031	Annual Growth Rate (2016-2021)	Annual Growth Rate (2021-2026)	Annual Growth Rate (2026-2031)
Population	425,250	421,850	438,950	425,000	-0.16%	0.80%	-0.64%
Employment	99,550	100,150	100,900	99,650	0.12%	0.15%	-0.25%
Overall	524,800	522,000	539,850	524,650	-0.11%	0.67%	-0.57%

2.2.1 As shown in **Table 2.2**, the average annual growth rate of population from year 2021 to 2026 is the highest, i.e. 0.8% p.a..

2.2.2 With reference to ATC traffic data and 2016 – based TPEDM data, the average annual growth rate is 0.06% and 0.8% p.a. respectively. For a conservative approach, growth rate of 1% p.a. has been adopted to produce Year 2027 background traffic flows.

2.2.3 Traffic generation of the planned/committed developments are considered and distributed on top of the Year 2027 background traffic flow network. The planned developments considered are presented in **Table 2.3**.

2.2.4 As the committed Diamond Hill CDA Development and the housing development at Fung Tak Road have already been incorporated into the 2016 – based TPEDM forecast data, no addition traffic generation of both developments are assigned to Year 2027 background traffic network.

Table 2-3 Traffic Generation of Planned Developments

Location of Development	AM Peak Hour(veh/hr)		PM Peak Hour(veh/hr)	
	Generation	Attraction	Generation	Attraction
A/K11/210 Proposed Columbarium ⁽¹⁾	10	10	10	10
A/K11/200 Proposed Religious Institution (Extension of Temple) ⁽¹⁾	10	10	10	10
CSD Staff Quarter at Sheung Fung Street ⁽²⁾ (175 quarter units)	10	10	10	10

Note:

(1) Developments are not extensive and are not expected to generate significant amount of traffic particularly during the peak hour on a weekday. A notional amount of development traffic (10 pcu/hr) is assigned.

(2) The trip rate is made reference to TPDM Volume 1 Appendix 1 Annex D Table 1 and notional amount of development traffic (10 pcu/hr) is assigned.

2.3 Vehicle Classification

- 2.3.1 In accordance with the latest EIA requirements for air quality assessment, the “EMFAC-HK” guideline is now in effect. The EMFAC-HK defines a total of 16 vehicle classes for the model, according to weight and fuel type. This classification is much more disaggregated than any previous data records from Annual Traffic Census data or traffic count surveys.
- 2.3.2 The EMFAC-HK vehicle classification is available for the vehicle population in the whole of Hong Kong in the document “Vehicle Licensed Number by Age and Technology Group Fractions” available from the website of Environmental Protection Department. The latest version for year 2016 was adopted for this study. Hence, the estimated 16-class distribution for the current exercise was derived by further sectoring the 13 different vehicle classes in proportion to this recorded distribution in this EPD document. The disaggregation factors from 13 vehicle classes to 16 vehicle classes were then derived by dividing the 16-classes vehicle licensed number by the total vehicle licensed number in each of the 13 vehicle classes as shown in **Table 2-4**.

Table 2-4 EMFAC Vehicle Classification Split

Vehicle Classification in 13 Different Classes	Vehicle Classification in 16 Different Classes as required in EMFAC-HK	Disaggregation Factors derived from Vehicle Licensed Number
Motorcycle	Motorcycle	100%
Private Car	PC	100%
Taxi	Taxi	100%
Private Light Bus	PV4	14%
	PV5	86%
Goods Van	LGV3	1%
	LGV4	99%
LGV	LGV3	1%
	LGV4	71%
	LGV6	28%
MGV	HGV7	28%
	HGV8	72%
HGV	HGV8	100%
Container Truck	HGV8	100%
Public Light Bus	PLB	100%
Coach	NFB6	34%
	NFB7	24%
	NFB8	42%
Single Deck Franchised Bus	FBSD	100%
Double Deck Franchised Bus	FBDD	100%

2.4 Diurnal Variation of Daily Trips

- 2.4.1 With the AM/PM peak hours traffic flows of 16-vehicle classes determined, another step is to forecast the whole day profile of trips using the road links within the study area. The whole day profiles were referred to the recorded profile of nearby core station (3002 – Lung Cheung Road) of 2019 Annual Traffic Census (ATC). This was considered to be representative to estimate the traffic flows in the hours outside of the peak hours for the nearby road links within the catchment area.
- 2.4.2 The hourly variations for each road section were derived from the ATC data of 3002 Lung Cheung Road core station. The hourly traffic forecasts of 16 vehicle classes outside the AM/PM peak hours were obtained by applying the hourly variation to the peak hour traffic flows.

2.5 Proposed Construction Vehicle Generation

- 2.5.1 The additional daily construction traffic generation is estimated to be 120 construction vehicles (i.e. total of 240 vehicle trip generation per day with 120 arrivals and 120 departures) during 20 hrs (00:00 – 07:00; 09:00 – 17:00; 19:00 – 24:00).
- 2.5.2 It is assumed that the construction traffic will be deployed evenly, i.e. 6 veh/hr.
- 2.5.3 HGV8 of the EMFAC-HK vehicle type is adopted for the construction vehicle type to/from the proposed construction site.
- 2.5.4 The construction traffic flows are superimposed onto the Year 2027 24-hour traffic flow data.

2.6 Speed Profile

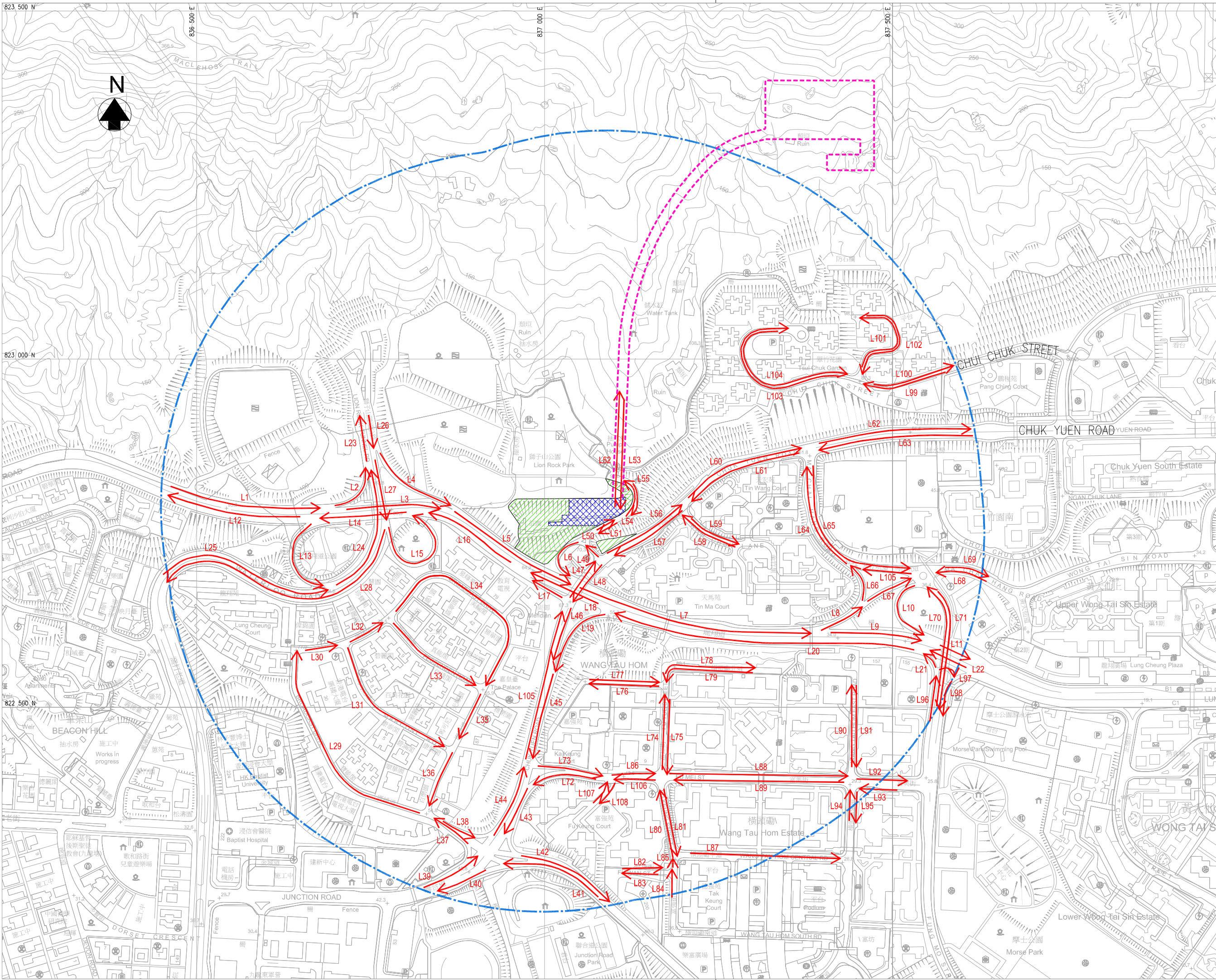
- 2.6.1 The speed profiles developed would be in line with the grouping of the roads within the study area by road type (i.e. trunk road, tunnels, distributors, etc.). The speed-flow relationship is adopted from the CTS-3 Model.
- 2.6.2 The vehicle speeds were calculated based on the forecast hourly traffic flow and volume/capacity ratio of different road type.

2.7 AQIA Input Data

- 2.7.1 The locations of the road links to be included in the AQIA assessment are shown on **Appendix A**. Year 2025 Design 24 hours traffic flow data are presented in **Appendix C**.

END OF TEXT

APPENDIX A ROAD LINK INDEX PLAN



- NOTES:**
- (1) INDICATIVE CONSTRUCTION AREAS FOR ANCILLARY PLANT, TUNNEL PORTAL & REPROVISION OF ACCESS ACCESS ROAD TO LION ROCK TRANSIT NURSERY.
 - (2) TENTATIVE LOCATION FOR SITE OFFICE AND EQUIPMENT/ MATERIAL STORAGE AREAS. SITE OFFICE AND MOST OF THE STORAGE AREAS WILL BE ADJACENT THE ANCILLARY PLANT.

- LEGEND:**
- 500m ASSESSMENT AREA
 - TUNNEL ACCESS (UNDERGROUND)
 - BOUNDARY OF ANCILLARY PLANT, TUNNEL PORTAL & ACCESS ROAD (1)
 - RESERVED AREA FOR SITE OFFICE AND STORAGE PURPOSED (2)
 - ROAD LINK INDEX (BY DIRECTION)

Revision	Date	GENERAL REVISION			KCC
		Designed	Checked	Drawn	
Initial		KCC	SFL	SZ	SFL
Date	09/20	09/20	09/20	09/20	09/20

Approved

Agreement No. CE 15/2018 (WS)

Project Title
RELOCATION OF DIAMOND HILL FRESH WATER AND SALT WATER SERVICE RESERVOIRS TO CAVERNS

Drawing Title

ROAD LINK INDEX PLAN

Drawing No. 401049/B&V/LX/101

Revision A

Scale A3 1 : 5 000



APPENDIX B OBSERVED PEAK HOURS TRAFFIC DATA

L52	Proposed Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L53	Proposed Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L54	Lion Rock Park Access	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L55	Lion Rock Park Access	3	6	2	0	1	0	0	0	0	0	0	0	0	0	0	0	12
L56	Chuk Yuen Road	6	86	75	0	12	0	0	1	30	1	8	3	2	3	0	2	229
L57	Chuk Yuen Road	55	408	214	1	121	10	8	26	29	6	35	4	3	4	0	0	924
L58	Kam Chuk Lane	6	63	25	0	20	1	0	1	13	1	4	0	0	1	0	0	135
L59	Kam Chuk Lane	2	42	28	0	11	1	1	1	12	1	3	0	0	1	0	0	103
L60	Chuk Yuen Road	5	89	70	0	15	1	1	1	43	1	9	3	2	3	0	2	245
L61	Chuk Yuen Road	50	390	212	1	116	10	8	28	41	6	35	4	3	4	0	0	908
L62	Chuk Yuen Road	16	141	104	0	35	3	2	9	42	4	22	6	4	9	14	14	425
L63	Chuk Yuen Road	42	268	209	1	67	5	6	20	34	5	27	7	5	10	16	23	745
L64	Ma Chai Hang Road	25	265	99	1	98	10	5	21	27	5	30	4	3	6	14	13	626
L65	Ma Chai Hang Road	6	91	62	0	31	2	2	5	21	1	9	4	3	6	16	24	283
L66	Lung Cheung Road offslip	8	121	21	0	34	8	3	12	4	1	6	1	1	1	0	0	221
L67	Lung Cheung Road offslip	16	330	68	1	64	5	3	11	13	1	5	3	2	4	0	0	526
L68	Ma Chai Hang Road	15	211	67	1	88	6	1	9	5	2	13	5	4	7	21	6	461
L69	Ma Chai Hang Road	2	175	132	0	13	0	3	9	16	2	12	1	0	1	7	3	376
L70	Fung Mo Street	9	153	198	0	52	4	1	1	22	4	23	5	4	6	5	33	520
L71	Fung Mo Street	11	310	70	1	88	9	1	5	17	2	10	10	7	11	0	19	571
L72	Fu Mei Street	11	90	50	0	13	1	1	1	7	1	7	1	1	1	0	21	206
L73	Fu Mei Street	3	110	94	0	25	2	1	2	0	2	11	2	1	2	0	18	273
L74	Fu Yue Street	2	39	4	0	8	1	1	2	0	0	1	0	0	1	0	0	59
L75	Fu Yue Street	4	35	6	0	12	1	1	2	0	0	3	0	0	1	0	0	65
L76	Unnamed Access Road	1	8	1	0	2	1	0	0	0	0	3	0	0	0	0	0	16
L77	Unnamed Access Road	1	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9
L78	Wang Tau Hom North Road	0	10	1	0	2	1	0	0	0	0	1	0	0	0	0	0	15
L79	Wang Tau Hom North Road	2	5	2	0	3	1	0	0	0	0	1	0	0	0	0	0	14
L80	Fu Keung Street	5	72	51	0	20	3	1	5	15	1	3	0	0	0	0	0	176
L81	Fu Keung Street	2	51	15	0	17	3	2	5	17	0	3	0	0	1	0	0	116
L82	Fu Wan Street	4	14	1	0	1	0	0	1	0	0	0	0	0	0	0	0	21
L83	Fu Wan Street	3	13	1	0	3	0	0	0	0	0	0	0	0	0	0	0	20
L84	Fu Keung Street	6	125	68	0	39	6	2	6	36	1	6	1	0	1	0	0	297
L85	Fu Keung Street	7	126	68	0	37	6	2	7	36	1	6	1	0	1	0	0	298
L86	Fu Mei Street	3	99	93	0	25	2	1	2	0	2	11	2	1	2	0	18	261
L87	Wan Tau Hom Central Road	4	105	32	0	34	6	2	8	38	1	5	1	1	1	0	0	238
L88	Fu Mei Street	2	94	114	0	35	4	0	4	8	2	14	1	1	2	0	18	299
L89	Fu Mei Street	4	49	31	0	15	3	1	3	17	1	7	1	1	1	0	21	155
L90	Wan Tau Hom East Road	0	25	14	0	14	1	0	3	0	0	2	0	0	0	0	0	59
L91	Wan Tau Hom East Road	2	37	16	0	22	2	1	3	0	0	1	0	0	0	0	0	84
L92	Fu Mei Street	8	176	151	1	71	9	2	8	20	3	17	3	2	5	6	29	511
L93	Fu Mei Street	7	158	66	0	53	4	2	11	29	2	9	4	3	6	7	28	389
L94	Wan Tau Hom East Road	4	58	31	0	28	4	2	5	12	1	5	2	1	3	6	11	173
L95	Wan Tau Hom East Road	3	97	31	0	36	2	2	9	12	1	3	3	2	5	7	7	220
L96	Fung Mo Street	27	184	53	0	56	11	2	14	6	1	9	1	1	2	0	0	367
L97	Fung Mo Street	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	7	90	48	0	29	3	0	0	0	1	7	1	0	1	0	23	210
L99	Chui Chuk Street	0	48	35	0	1	0	0	0	0	2	15	3	2	5	14	1	126
L100	Chui Chuk Street	0	74	38	0	14	1	0	0	0	2	11	6	4	7	14	0	171
L101	Chui Chuk Street	0	15	10	0	0	0	0	0	0	1	9	1	1	1	0	0	38
L102	Chui Chuk Street	0	16	11	0	6	0	0	0	0	1	7	2	1	2	0	0	46
L103	Chui Chuk Street	0	34	29	0	1	0	0	0	0	1	9	3	2	3	14	1	97
L104	Chui Chuk Street	0	59	31	0	8	1	0	0	0	1	7	4	3	6	14	0	134
L105	Chuk Yuen Road	14	501	133	1	57	4	1	10	31	3	18	7	5	10	0	5	800
L106	Fu Mei Street	10	72	48	0	14	1	1	1	7	1	7	1	1	1	0	21	186

L107	Fu Mei Street	2	32	2	0	1	0	0	0	0	0	0	0	0	0	0	0	37
L108	Fu Mei Street	0	12	1	0	2	0	0	0	0	0	0	0	0	0	0	0	15
L109	Ma Chai Hang Road	17	144	78	1	64	2	2	9	23	4	24	3	2	5	14	13	405

L107	Fu Mei Street	1	15	0	0	2	0	0	0	0	0	0	0	0	0	0	18	
L108	Fu Mei Street	5	18	0	0	3	0	0	0	0	0	0	0	0	0	0	26	
L109	Ma Chai Hang Road	33	182	53	0	26	3	0	0	28	0	3	2	1	3	22	24	380

APPENDIX C YEAR 2027 DESIGN 24 HOURS TRAFFIC DATA

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (00:00-01:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	67	55	640	134	2	160	21	11	57	19	2	12	8	6	10	0	42	1179
L2	Lung Cheung Road Offslip	50	50	1	51	3	0	5	1	1	3	0	0	1	0	0	0	0	3	69
L3	Lung Cheung Road	70	66	54	589	131	2	155	20	10	54	19	2	11	8	6	10	0	39	1110
L4	Lung Cheung Road Onslip	50	49	8	131	19	0	33	3	3	14	0	0	3	1	0	1	0	9	225
L5	Lung Cheung Road	70	67	62	720	150	2	188	23	13	68	19	2	14	9	6	11	0	48	1335
L6	Lung Cheung Road Onslip	50	50	3	39	9	0	4	1	0	6	0	1	4	1	1	1	0	1	71
L7	Lung Cheung Road	70	67	65	759	159	2	192	24	13	74	19	3	18	10	7	12	0	49	1406
L8	Lung Cheung Road Offslip	50	49	9	165	32	0	34	5	2	8	6	0	4	1	1	1	0	0	268
L9	Lung Cheung Road	70	67	56	594	127	2	158	19	11	66	13	3	14	9	6	11	0	49	1138
L10	Lung Cheung Road Onslip	50	49	4	44	30	0	18	1	0	1	1	0	1	1	1	1	6	7	116
L11	Lung Cheung Road	70	68	60	638	157	2	176	20	11	67	14	3	15	10	7	12	6	56	1254
L12	Lung Cheung Road	70	68	74	488	108	1	159	17	9	44	17	2	11	4	3	5	0	25	967
L13	Lung Cheung Road Offslip	50	49	6	129	19	0	16	3	2	15	0	1	4	1	1	1	0	7	205
L14	Lung Cheung Road	70	68	80	617	127	1	175	20	11	59	17	3	15	5	4	6	0	32	1172
L15	Lung Cheung Road Onslip	50	50	0	12	0	0	4	0	0	1	0	0	0	0	0	0	0	3	20
L16	Lung Cheung Road	70	67	80	605	127	1	171	20	11	58	17	3	15	5	4	6	0	29	1152
L17	Lung Cheung Road Onslip	50	49	11	119	31	0	25	2	0	4	1	0	2	1	0	1	0	0	197
L18	Lung Cheung Road	70	68	69	486	96	1	146	18	11	54	16	3	13	4	4	5	0	29	955
L19	Lung Cheung Road Offslip	50	50	1	39	7	0	6	0	0	0	0	0	2	1	0	1	0	0	57
L20	Lung Cheung Road	70	68	70	525	103	1	152	18	11	54	16	3	15	5	4	6	0	29	1012
L21	Lung Cheung Road Onslip	50	49	7	50	15	0	16	3	1	4	2	0	3	0	0	1	0	0	102
L22	Lung Cheung Road	70	68	63	475	88	1	136	15	10	50	14	3	12	5	4	5	0	29	910
L23	Lion Rock Tunnel Road	50	49	18	568	63	0	53	8	4	24	1	2	15	8	6	10	0	30	810
L24	Lion Rock Tunnel Road	50	48	17	517	60	0	48	7	3	21	1	2	14	8	6	10	0	27	741
L25	Waterloo Road	50	49	11	388	41	0	32	4	1	6	1	1	10	7	5	9	0	20	536
L26	Lion Rock Tunnel Road	50	49	34	552	46	1	84	7	6	32	2	1	8	4	3	5	0	34	819
L27	Lion Rock Tunnel Road	50	49	26	421	27	1	51	4	3	18	2	1	5	3	3	4	0	25	594
L28	Waterloo Road	50	49	26	409	27	1	47	4	3	17	2	1	5	3	3	4	0	22	574
L29	Broadcast Drive	50	18	1	104	37	0	3	0	0	6	1	7	1	1	1	1	1	0	163
L30	Broadcast Drive	50	18	1	107	36	0	3	0	0	0	6	1	7	1	1	1	1	0	165
L31	Marconi Road	50	18	0	49	10	0	1	0	0	0	0	1	3	0	0	0	0	0	64
L32	Broadcast Drive	50	18	1	60	27	0	1	0	0	0	5	1	3	1	0	1	1	0	101
L33	Fessenden Road	50	18	0	29	4	0	1	0	0	0	0	0	0	0	0	0	0	0	34
L34	Broadcast Drive	50	18	0	28	24	0	1	0	0	0	6	1	3	1	0	1	1	0	66
L35	Broadcast Drive	50	18	1	60	27	0	1	0	0	0	5	1	3	1	0	1	1	0	101
L36	Broadcast Drive	50	18	1	107	36	0	3	0	0	0	6	1	7	1	1	1	1	0	165
L37	Broadcast Drive	50	16	1	101	31	0	2	0	0	0	6	1	6	1	1	1	1	0	152
L38	Broadcast Drive	50	16	1	103	31	0	3	0	0	0	5	1	6	1	1	1	1	0	154
L39	Junction Road	50	21	3	189	60	0	14	2	0	1	12	1	7	3	2	3	1	9	307
L40	Junction Road	50	21	9	189	57	0	22	2	2	6	12	1	9	2	1	3	1	9	325
L41	Junction Road	50	21	3	116	22	0	13	1	0	3	0	1	5	1	1	1	0	6	173
L42	Junction Road	50	21	1	80	18	0	7	1	0	1	1	1	5	1	0	1	0	5	122
L43	Chuk Yuen Road	50	21	8	124	52	0	21	2	2	5	10	1	9	1	1	2	0	6	244
L44	Chuk Yuen Road	50	21	5	161	59	0	19	2	0	3	9	1	7	2	1	3	0	7	279
L45	Chuk Yuen Road	50	21	5	104	40	0	20	1	1	5	7	1	8	1	1	1	0	0	195
L46	Chuk Yuen Road	50	21	4	60	34	0	15	1	2	5	8	1	6	1	0	1	0	0	138
L47	Chuk Yuen Road	50	21	2	63	29	0	7	1	0	0	9	1	4	2	1	2	0	1	122
L48	Chuk Yuen Road	50	21	13	104	53	0	30	3	2	7	7	1	6	1	1	1	0	0	229
L49	Lion Rock Park Access	50	18	2	40	9	0	4	0	0	6	0	1	5	1	1	1	0	1	71
L50	Lion Rock Park Access	50	18	0	1	1	0	1	0	0	6	0	0	0	0	0	0	0	0	9
L51	Lion Rock Park Access	50	18	1	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	9
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L54	Lion Rock Park Access	50	18	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	3
L55	Lion Rock Park Access	50	18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L56	Chuk Yuen Road	50	21	2	25	22	0	4	0	0	0	9	0	2	1	1	1	0	1	68
L57	Chuk Yuen Road	50	20	14	108	55	0	31	3	2	13	7	1	9	1	1	1	0	0	246
L58	Kam Chuk Lane	50	18	1	16	6	0	5	0	0	0	3	0	1	0	0	0	0	0	32
L59	Kam Chuk Lane	50	18	1	13	8	0	3	0	0	0	4	0	1	0	0	0	0	0	30
L60	Chuk Yuen Road	50	21	1	27	20	0	4	0	0	0	12	0	3	1	1	1	0	1	71
L61	Chuk Yuen Road	50	20	13	106	56	0	30	3	2	13	11	1	9	1	1	1	0	0	247

L62	Chuk Yuen Road	50	21	5	46	32	0	11	1	1	3	13	1	7	2	1	3	4	4	134
L63	Chuk Yuen Road	50	20	10	68	51	0	16	1	1	11	8	1	7	2	1	2	4	6	189
L64	Ma Chai Hang Road	50	20	8	86	31	0	30	3	1	7	8	1	9	1	1	2	4	4	196
L65	Ma Chai Hang Road	50	21	1	28	16	0	8	0	0	1	6	0	2	1	1	1	4	6	75
L66	Lung Cheung Road offslip	50	50	3	45	7	0	11	3	1	4	1	0	2	0	0	0	0	0	77
L67	Lung Cheung Road offslip	50	49	6	120	25	0	23	2	1	4	5	0	2	1	1	1	0	0	191
L68	Ma Chai Hang Road	50	21	4	65	20	0	26	2	0	3	1	1	4	1	1	2	6	2	138
L69	Ma Chai Hang Road	50	21	1	59	44	0	4	0	1	3	5	1	4	0	0	0	2	1	125
L70	Fung Mo Street	50	21	3	42	54	0	14	1	0	0	6	1	6	1	1	2	1	9	141
L71	Fung Mo Street	50	20	4	101	23	0	29	3	0	2	5	1	3	3	2	4	0	6	186
L72	Fu Mei Street	50	18	4	32	18	0	5	0	0	0	3	0	3	0	0	0	0	7	72
L73	Fu Mei Street	50	18	1	32	25	0	7	0	0	0	0	0	3	0	0	0	0	5	73
L74	Fu Yue Street	50	18	0	10	1	0	2	0	0	0	0	0	0	0	0	0	0	0	13
L75	Fu Yue Street	50	18	1	9	1	0	3	0	0	0	0	0	1	0	0	0	0	0	15
L76	Unnamed Access Road	50	18	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4
L77	Unnamed Access Road	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L78	Wang Tau Hom North Road	50	18	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L79	Wang Tau Hom North Road	50	18	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L80	Fu Keung Street	50	18	2	25	17	0	7	1	0	2	5	0	1	0	0	0	0	0	60
L81	Fu Keung Street	50	18	1	19	5	0	6	1	1	2	6	0	1	0	0	0	0	0	42
L82	Fu Wan Street	50	18	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L83	Fu Wan Street	50	18	1	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
L84	Fu Keung Street	50	17	2	43	24	0	14	2	1	2	13	0	2	0	0	0	0	0	103
L85	Fu Keung Street	50	17	3	42	24	0	13	2	1	3	13	0	2	0	0	0	0	0	103
L86	Fu Mei Street	50	18	1	28	25	0	7	0	0	0	0	0	3	0	0	0	0	5	69
L87	Wan Tau Hom Central Road	50	17	1	40	11	0	12	2	1	3	14	0	2	0	0	0	0	0	86
L88	Fu Mei Street	50	18	0	25	27	0	8	1	0	1	2	0	3	0	0	0	0	4	71
L89	Fu Mei Street	50	18	1	18	10	0	5	1	0	1	6	0	2	0	0	0	0	7	51
L90	Wan Tau Hom East Road	50	18	0	7	5	0	5	0	0	1	0	0	1	0	0	0	0	0	19
L91	Wan Tau Hom East Road	50	18	0	10	4	0	6	0	0	1	0	0	0	0	0	0	0	0	21
L92	Fu Mei Street	50	17	2	45	41	0	19	3	1	2	5	1	5	1	1	1	2	8	137
L93	Fu Mei Street	50	17	2	52	22	0	17	1	1	4	9	1	3	1	1	2	2	9	127
L94	Wan Tau Hom East Road	50	17	1	21	11	0	10	1	1	2	4	0	2	1	0	1	2	4	61
L95	Wan Tau Hom East Road	50	17	1	32	10	0	12	1	1	3	4	0	1	1	1	2	2	2	73
L96	Fung Mo Street	50	21	8	51	15	0	16	3	1	4	2	0	3	0	0	1	0	0	104
L97	Fung Mo Street	50	21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L98	Fung Mo Street	50	21	2	23	12	0	7	1	0	0	0	0	2	0	0	0	0	6	53
L99	Chui Chuk Street	50	18	0	14	12	0	0	0	0	0	0	1	5	1	1	2	5	0	41
L100	Chui Chuk Street	50	18	0	19	9	0	3	0	0	0	0	0	3	1	1	2	3	0	41
L101	Chui Chuk Street	50	18	0	5	3	0	0	0	0	0	0	0	3	0	0	0	0	0	11
L102	Chui Chuk Street	50	18	0	5	3	0	1	0	0	0	0	0	2	0	0	0	0	0	11
L103	Chui Chuk Street	50	18	0	12	9	0	0	0	0	0	0	0	3	1	1	1	4	0	31
L104	Chui Chuk Street	50	18	0	15	7	0	2	0	0	0	0	0	2	1	1	1	3	0	32
L105	Chuk Yuen Road	50	21	4	144	38	0	16	1	0	3	9	1	5	2	1	3	0	1	228
L106	Fu Mei Street	50	18	4	29	18	0	5	0	0	0	3	0	3	0	0	0	0	8	70
L107	Fu Mei Street	50	18	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
L108	Fu Mei Street	50	18	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
L109	Ma Chai Hang Road	50	21	5	41	24	0	19	0	0	3	7	1	7	1	1	2	4	4	119

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (01:00-02:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	68	42	480	101	1	120	16	8	43	14	1	9	6	4	8	0	32	885	
L2	Lung Cheung Road Offslip	50	50	1	40	3	0	3	0	0	2	0	0	1	0	0	0	0	2	52	
L3	Lung Cheung Road	70	67	41	440	98	1	117	16	8	41	14	1	8	6	4	8	0	30	833	
L4	Lung Cheung Road Onslip	50	49	6	101	14	0	25	2	2	10	0	0	2	0	0	0	0	7	169	
L5	Lung Cheung Road	70	68	47	541	112	1	142	18	10	51	14	1	10	6	4	8	0	37	1002	
L6	Lung Cheung Road Onslip	50	50	2	30	7	0	3	0	0	6	0	1	3	1	0	1	0	1	55	
L7	Lung Cheung Road	70	67	49	571	119	1	145	18	10	57	14	2	13	7	4	9	0	38	1057	
L8	Lung Cheung Road Offslip	50	49	6	125	24	0	25	3	2	6	5	0	2	1	1	1	0	0	201	
L9	Lung Cheung Road	70	68	43	446	95	1	120	15	8	51	9	2	11	6	3	8	0	38	856	
L10	Lung Cheung Road Onslip	50	50	3	33	22	0	13	1	0	1	1	0	1	1	1	1	4	5	87	
L11	Lung Cheung Road	70	68	46	479	117	1	133	16	8	52	10	2	12	7	4	9	4	43	943	
L12	Lung Cheung Road	70	68	56	366	81	1	119	13	7	33	13	1	8	3	2	4	0	18	725	
L13	Lung Cheung Road Offslip	50	49	5	95	14	0	12	2	2	12	0	0	3	1	1	1	0	5	153	
L14	Lung Cheung Road	70	68	61	461	95	1	131	15	9	45	13	1	11	4	3	5	0	23	878	
L15	Lung Cheung Road Onslip	50	50	0	10	0	0	3	0	0	0	0	0	0	0	0	0	0	2	15	
L16	Lung Cheung Road	70	68	61	451	95	1	128	15	9	45	13	1	11	4	3	5	0	21	863	
L17	Lung Cheung Road Onslip	50	49	8	89	23	0	19	2	0	3	1	0	1	1	0	1	0	0	148	
L18	Lung Cheung Road	70	68	53	362	72	1	109	13	9	42	12	1	10	3	3	4	0	21	715	
L19	Lung Cheung Road Offslip	50	50	1	31	5	0	4	0	0	0	0	0	1	0	0	1	0	0	43	
L20	Lung Cheung Road	70	68	54	393	77	1	113	13	9	42	12	1	11	3	3	5	0	21	758	
L21	Lung Cheung Road Onslip	50	50	5	41	11	0	12	2	0	3	1	0	2	0	0	0	0	0	77	
L22	Lung Cheung Road	70	68	49	352	66	1	101	11	9	39	11	1	9	3	3	5	0	21	681	
L23	Lion Rock Tunnel Road	50	49	14	426	48	0	39	5	3	18	1	1	11	6	5	8	0	22	607	
L24	Lion Rock Tunnel Road	50	49	13	386	45	0	36	5	3	16	1	1	10	6	5	8	0	20	555	
L25	Waterloo Road	50	49	8	291	31	0	24	3	1	4	1	1	7	5	4	7	0	15	402	
L26	Lion Rock Tunnel Road	50	49	25	415	34	1	63	5	5	24	1	1	6	3	2	4	0	25	614	
L27	Lion Rock Tunnel Road	50	49	19	314	20	1	38	3	3	14	1	1	4	3	2	4	0	18	445	
L28	Waterloo Road	50	49	19	304	20	1	35	3	3	14	1	1	4	3	2	4	0	16	430	
L29	Broadcast Drive	50	18	1	78	28	0	2	0	0	0	4	1	5	1	0	1	1	0	122	
L30	Broadcast Drive	50	18	1	81	27	0	2	0	0	0	4	1	5	1	0	1	1	0	124	
L31	Marconi Road	50	18	0	38	7	0	1	0	0	0	0	0	2	0	0	0	0	0	48	
L32	Broadcast Drive	50	18	1	46	20	0	1	0	0	0	4	0	2	0	0	0	1	0	75	
L33	Fessenden Road	50	18	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	0	26	
L34	Broadcast Drive	50	18	0	24	18	0	0	0	0	0	5	0	2	0	0	0	1	0	50	
L35	Broadcast Drive	50	18	1	46	20	0	1	0	0	0	4	0	2	0	0	0	1	0	75	
L36	Broadcast Drive	50	18	1	81	27	0	2	0	0	0	4	1	5	1	0	1	1	0	124	
L37	Broadcast Drive	50	17	1	75	23	0	2	0	0	0	4	1	5	1	0	1	1	0	114	
L38	Broadcast Drive	50	17	1	77	23	0	2	0	0	0	4	1	5	1	0	1	1	0	116	
L39	Junction Road	50	21	2	141	45	0	11	1	0	1	9	1	5	2	1	3	1	7	230	
L40	Junction Road	50	21	7	140	43	0	17	2	1	4	9	1	7	2	1	2	1	7	244	
L41	Junction Road	50	21	2	88	16	0	10	1	0	2	0	1	4	1	0	1	0	4	130	
L42	Junction Road	50	21	1	62	13	0	5	1	0	0	1	1	3	0	0	1	0	4	92	
L43	Chuk Yuen Road	50	21	6	92	39	0	16	2	1	4	7	1	7	1	1	1	0	5	183	
L44	Chuk Yuen Road	50	21	3	122	44	0	14	1	0	2	7	1	5	2	1	2	0	5	209	
L45	Chuk Yuen Road	50	21	4	76	30	0	15	1	1	4	5	1	6	1	1	1	0	0	146	
L46	Chuk Yuen Road	50	21	3	47	25	0	11	1	1	4	6	1	5	0	0	0	0	0	104	
L47	Chuk Yuen Road	50	21	2	47	22	0	5	0	0	0	7	0	3	1	1	2	0	1	91	
L48	Chuk Yuen Road	50	21	10	76	40	0	22	2	2	5	6	1	5	1	1	1	0	0	172	
L49	Lion Rock Park Access	50	18	1	31	7	0	3	0	0	6	0	1	3	1	0	1	0	1	55	
L50	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	8	
L51	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	8	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
L55	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
L56	Chuk Yuen Road	50	21	1	19	17	0	3	0	0	0	7	0	2	1	0	1	0	0	51	
L57	Chuk Yuen Road	50	21	11	79	41	0	23	2	2	11	6	1	7	1	1	1	0	0	186	
L58	Kam Chuk Lane	50	18	1	13	4	0	3	0	0	0	2	0	1	0	0	0	0	0	24	
L59	Kam Chuk Lane	50	18	0	10	6	0	3	0	0	0	3	0	1	0	0	0	0	0	23	
L60	Chuk Yuen Road	50	21	1	22	15	0	3	0	0	0	9	0	2	1	0	1	0	0	54	
L61	Chuk Yuen Road	50	20	10	77	42	0	23	2	2	12	8	1	7	1	1	1	0	0	187	

L62	Chuk Yuen Road	50	21	4	36	24	0	8	1	0	2	10	1	5	1	1	2	3	3	101
L63	Chuk Yuen Road	50	21	8	50	38	0	12	1	1	10	6	1	5	1	1	2	3	4	143
L64	Ma Chai Hang Road	50	21	6	64	23	0	23	2	1	5	6	1	7	1	1	1	3	3	147
L65	Ma Chai Hang Road	50	21	1	19	12	0	6	0	0	1	4	0	2	1	1	1	3	5	56
L66	Lung Cheung Road offslip	50	50	2	35	5	0	8	2	1	3	1	0	1	0	0	0	0	0	58
L67	Lung Cheung Road offslip	50	49	4	90	19	0	17	1	1	3	4	0	1	1	1	1	0	0	143
L68	Ma Chai Hang Road	50	21	3	50	15	0	19	1	0	2	1	0	3	1	1	2	5	1	104
L69	Ma Chai Hang Road	50	21	0	45	33	0	3	0	1	2	4	0	3	0	0	0	2	1	94
L70	Fung Mo Street	50	21	2	30	40	0	11	1	0	0	5	1	5	1	1	1	1	7	106
L71	Fung Mo Street	50	21	3	75	17	0	22	2	0	1	4	0	3	3	2	3	0	5	140
L72	Fu Mei Street	50	18	3	25	13	0	3	0	0	0	2	0	2	0	0	0	0	6	54
L73	Fu Mei Street	50	18	1	24	19	0	5	0	0	0	0	0	2	0	0	0	0	4	55
L74	Fu Yue Street	50	18	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L75	Fu Yue Street	50	18	1	7	1	0	2	0	0	0	0	0	0	0	0	0	0	0	11
L76	Unnamed Access Road	50	18	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3
L77	Unnamed Access Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L78	Wang Tau Hom North Road	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L79	Wang Tau Hom North Road	50	18	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L80	Fu Keung Street	50	18	1	19	13	0	5	1	0	1	4	0	1	0	0	0	0	0	45
L81	Fu Keung Street	50	18	1	13	4	0	5	1	1	1	5	0	1	0	0	0	0	0	32
L82	Fu Wan Street	50	18	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L83	Fu Wan Street	50	18	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L84	Fu Keung Street	50	17	1	36	18	0	10	1	0	1	9	0	1	0	0	0	0	0	77
L85	Fu Keung Street	50	17	2	34	18	0	10	1	0	2	9	0	1	0	0	0	0	0	77
L86	Fu Mei Street	50	18	1	21	19	0	5	0	0	0	0	0	2	0	0	0	0	4	52
L87	Wan Tau Hom Central Road	50	17	1	29	9	0	9	2	1	2	10	0	1	0	0	0	0	0	64
L88	Fu Mei Street	50	18	0	19	20	0	6	1	0	1	1	0	2	0	0	0	0	3	53
L89	Fu Mei Street	50	18	1	12	8	0	4	1	0	1	4	0	2	0	0	0	0	5	38
L90	Wan Tau Hom East Road	50	18	0	7	3	0	3	0	0	1	0	0	0	0	0	0	0	0	14
L91	Wan Tau Hom East Road	50	18	0	7	3	0	4	0	0	1	0	0	0	0	0	0	0	0	15
L92	Fu Mei Street	50	17	2	36	30	0	14	2	0	2	4	1	3	1	0	1	1	6	103
L93	Fu Mei Street	50	17	2	39	16	0	13	1	0	3	7	0	2	1	1	1	2	7	95
L94	Wan Tau Hom East Road	50	17	1	19	8	0	7	1	0	1	3	0	1	0	0	1	1	3	46
L95	Wan Tau Hom East Road	50	17	1	25	8	0	9	0	0	2	3	0	1	1	0	1	2	2	55
L96	Fung Mo Street	50	21	6	41	11	0	12	2	0	3	1	0	2	0	0	0	0	0	78
L97	Fung Mo Street	50	21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L98	Fung Mo Street	50	21	1	18	9	0	6	1	0	0	0	0	1	0	0	0	0	4	40
L99	Chui Chuk Street	50	18	0	13	9	0	0	0	0	0	0	0	4	1	0	1	3	0	31
L100	Chui Chuk Street	50	18	0	13	7	0	3	0	0	0	0	0	2	1	1	1	3	0	31
L101	Chui Chuk Street	50	18	0	5	2	0	0	0	0	0	0	0	2	0	0	0	0	0	9
L102	Chui Chuk Street	50	18	0	4	2	0	1	0	0	0	0	0	1	0	0	0	0	0	8
L103	Chui Chuk Street	50	18	0	9	7	0	0	0	0	0	0	0	2	1	0	1	3	0	23
L104	Chui Chuk Street	50	18	0	9	6	0	2	0	0	0	0	0	1	1	1	1	3	0	24
L105	Chuk Yuen Road	50	21	3	106	29	0	12	1	0	2	7	1	4	2	1	2	0	1	171
L106	Fu Mei Street	50	18	3	22	13	0	4	0	0	0	2	0	2	0	0	0	0	6	52
L107	Fu Mei Street	50	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L108	Fu Mei Street	50	18	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L109	Ma Chai Hang Road	50	21	4	29	18	0	15	0	0	2	5	1	6	1	1	1	3	3	89

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (02:00-03:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	69	25	285	61	1	72	10	5	26	9	1	5	4	3	5	0	19	531	
L2	Lung Cheung Road Offslip	50	50	1	23	2	0	2	0	0	1	0	1	0	0	0	0	0	1	31	
L3	Lung Cheung Road	70	68	24	262	59	1	70	10	5	25	9	1	4	4	3	5	0	18	500	
L4	Lung Cheung Road Onslip	50	49	4	61	8	0	15	1	1	6	0	0	1	0	0	0	0	4	101	
L5	Lung Cheung Road	70	69	28	323	67	1	85	11	6	31	9	1	5	4	3	5	0	22	601	
L6	Lung Cheung Road Onslip	50	50	1	19	4	0	2	0	0	6	0	0	2	0	0	1	0	0	35	
L7	Lung Cheung Road	70	68	29	342	71	1	87	11	6	37	9	1	7	4	3	6	0	22	636	
L8	Lung Cheung Road Offslip	50	49	4	75	14	0	16	2	0	4	3	0	2	0	0	1	0	0	121	
L9	Lung Cheung Road	70	69	25	267	57	1	71	9	6	33	6	1	5	4	3	5	0	22	515	
L10	Lung Cheung Road Onslip	50	50	2	21	13	0	8	1	0	0	1	0	0	0	1	2	3	52		
L11	Lung Cheung Road	70	69	27	288	70	1	79	10	6	33	7	1	5	4	3	6	2	25	567	
L12	Lung Cheung Road	70	69	33	220	48	1	71	8	4	20	8	1	5	2	1	2	0	11	435	
L13	Lung Cheung Road Offslip	50	50	3	60	8	0	7	1	1	7	0	0	2	0	0	0	0	3	92	
L14	Lung Cheung Road	70	69	36	280	56	1	78	9	5	27	8	1	7	2	1	2	0	14	527	
L15	Lung Cheung Road Onslip	50	50	0	6	0	0	2	0	0	0	0	0	0	0	0	0	0	1	9	
L16	Lung Cheung Road	70	69	36	274	56	1	76	9	5	27	8	1	7	2	1	2	0	13	518	
L17	Lung Cheung Road Onslip	50	50	5	54	14	0	11	1	0	2	0	0	1	0	0	1	0	0	89	
L18	Lung Cheung Road	70	69	31	220	42	1	65	8	5	25	8	1	6	2	1	1	0	13	429	
L19	Lung Cheung Road Offslip	50	50	1	18	3	0	3	0	0	0	0	1	0	0	0	0	0	0	26	
L20	Lung Cheung Road	70	69	32	238	45	1	68	8	5	25	8	1	7	2	1	1	0	13	455	
L21	Lung Cheung Road Onslip	50	50	3	24	7	0	7	1	0	2	1	0	1	0	0	0	0	0	46	
L22	Lung Cheung Road	70	69	29	214	38	1	61	7	5	23	7	1	6	2	1	1	0	13	409	
L23	Lion Rock Tunnel Road	50	49	9	257	28	0	24	3	1	11	1	1	7	3	2	4	0	13	364	
L24	Lion Rock Tunnel Road	50	49	8	234	26	0	22	3	1	10	1	1	6	3	2	4	0	12	333	
L25	Waterloo Road	50	49	5	174	18	0	15	2	0	3	1	1	4	3	2	4	0	9	241	
L26	Lion Rock Tunnel Road	50	49	15	248	21	0	38	3	3	14	1	1	4	2	1	2	0	15	368	
L27	Lion Rock Tunnel Road	50	49	11	187	13	0	23	2	2	8	1	1	3	2	1	2	0	11	267	
L28	Waterloo Road	50	49	11	181	13	0	21	2	2	8	1	1	3	2	1	2	0	10	258	
L29	Broadcast Drive	50	18	0	49	17	0	1	0	0	0	3	0	3	0	0	0	0	0	73	
L30	Broadcast Drive	50	18	0	52	16	0	1	0	0	0	0	0	3	0	0	0	0	0	74	
L31	Marconi Road	50	18	0	23	4	0	1	0	0	0	0	1	0	0	0	0	0	0	29	
L32	Broadcast Drive	50	18	0	29	12	0	1	0	0	0	2	0	1	0	0	0	0	0	45	
L33	Fessenden Road	50	18	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
L34	Broadcast Drive	50	18	0	15	11	0	0	0	0	0	3	0	1	0	0	0	0	0	30	
L35	Broadcast Drive	50	18	0	29	12	0	1	0	0	0	2	0	1	0	0	0	0	0	45	
L36	Broadcast Drive	50	18	0	52	16	0	1	0	0	0	2	0	3	0	0	0	0	0	74	
L37	Broadcast Drive	50	17	0	49	14	0	1	0	0	0	2	0	3	0	0	0	0	0	69	
L38	Broadcast Drive	50	17	0	49	14	0	1	0	0	0	2	0	3	0	0	0	0	0	69	
L39	Junction Road	50	21	1	87	27	0	6	1	0	0	5	0	3	1	1	2	0	4	138	
L40	Junction Road	50	21	4	86	25	0	10	1	1	2	5	1	4	1	1	0	4	146		
L41	Junction Road	50	21	1	53	10	0	6	1	0	1	0	0	2	0	0	1	0	3	78	
L42	Junction Road	50	21	0	39	8	0	3	0	0	0	1	0	2	0	0	0	0	2	55	
L43	Chuk Yuen Road	50	21	4	55	23	0	10	1	1	2	4	1	4	1	0	1	0	3	110	
L44	Chuk Yuen Road	50	21	2	72	27	0	9	1	0	1	4	0	3	1	1	1	0	3	125	
L45	Chuk Yuen Road	50	21	2	46	18	0	9	1	1	2	3	1	3	1	0	1	0	0	88	
L46	Chuk Yuen Road	50	21	2	29	15	0	7	0	1	2	3	0	3	0	0	0	0	0	62	
L47	Chuk Yuen Road	50	21	1	29	13	0	3	0	0	0	4	0	2	1	0	1	0	1	55	
L48	Chuk Yuen Road	50	21	6	49	24	0	13	1	1	3	3	0	3	0	0	0	0	0	103	
L49	Lion Rock Park Access	50	18	1	19	4	0	2	0	0	6	0	0	2	0	0	1	0	0	35	
L50	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7	
L51	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
L55	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
L56	Chuk Yuen Road	50	21	1	13	10	0	2	0	0	0	4	0	1	0	0	0	0	0	31	
L57	Chuk Yuen Road	50	21	6	50	25	0	14	1	1	9	3	1	4	0	0	0	0	0	114	
L58	Kam Chuk Lane	50	18	1	8	3	0	2	0	0	0	1	0	0	0	0	0	0	0	15	
L59	Kam Chuk Lane	50	18	0	6	4	0	2	0	0	0	2	0	0	0	0	0	0	0	14	
L60	Chuk Yuen Road	50	21	1	13	9	0	2	0	0	0	6	0	1	0	0	0	0	0	32	
L61	Chuk Yuen Road	50	21	6	49	25	0	14	1	1	9	5	1	4	0	0	0	0	0	115	

L62	Chuk Yuen Road	50	21	2	21	14	0	5	0	0	1	6	1	3	1	1	1	2	2	60
L63	Chuk Yuen Road	50	21	5	27	23	0	7	1	1	8	4	1	3	1	1	1	2	3	88
L64	Ma Chai Hang Road	50	21	3	37	14	0	14	1	1	3	4	1	4	1	0	1	2	2	88
L65	Ma Chai Hang Road	50	21	1	11	7	0	4	0	0	1	3	0	1	0	0	1	2	3	34
L66	Lung Cheung Road offslip	50	50	1	21	3	0	5	1	0	2	1	0	1	0	0	0	0	0	35
L67	Lung Cheung Road offslip	50	50	3	54	11	0	11	1	0	2	2	0	1	0	0	1	0	0	86
L68	Ma Chai Hang Road	50	21	2	28	9	0	12	1	0	1	1	0	2	1	0	1	3	1	62
L69	Ma Chai Hang Road	50	21	0	28	20	0	2	0	0	1	2	0	2	0	0	0	1	0	56
L70	Fung Mo Street	50	21	1	19	24	0	6	0	0	0	3	0	3	1	0	1	1	4	63
L71	Fung Mo Street	50	21	2	45	10	0	13	1	0	1	2	0	2	2	1	2	0	3	84
L72	Fu Mei Street	50	18	2	15	8	0	2	0	0	0	1	0	1	0	0	0	0	3	32
L73	Fu Mei Street	50	18	0	16	11	0	3	0	0	0	0	0	1	0	0	0	0	2	33
L74	Fu Yue Street	50	18	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6
L75	Fu Yue Street	50	18	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	7
L76	Unnamed Access Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L77	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L78	Wang Tau Hom North Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L79	Wang Tau Hom North Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L80	Fu Keung Street	50	18	1	12	8	0	3	0	0	1	2	0	0	0	0	0	0	0	27
L81	Fu Keung Street	50	18	0	10	2	0	3	0	0	1	3	0	0	0	0	0	0	0	19
L82	Fu Wan Street	50	18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L83	Fu Wan Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L84	Fu Keung Street	50	18	1	19	11	0	6	1	0	1	6	0	1	0	0	0	0	0	46
L85	Fu Keung Street	50	18	1	19	11	0	6	1	0	1	6	0	1	0	0	0	0	0	46
L86	Fu Mei Street	50	18	0	14	11	0	3	0	0	0	0	0	1	0	0	0	0	2	31
L87	Wan Tau Hom Central Road	50	18	1	18	5	0	6	1	0	1	6	0	1	0	0	0	0	0	39
L88	Fu Mei Street	50	18	0	12	12	0	4	0	0	0	1	0	1	0	0	0	0	2	32
L89	Fu Mei Street	50	18	1	9	5	0	2	0	0	0	2	0	1	0	0	0	0	3	23
L90	Wan Tau Hom East Road	50	18	0	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8
L91	Wan Tau Hom East Road	50	18	0	5	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9
L92	Fu Mei Street	50	18	1	22	18	0	9	1	0	1	2	0	2	0	0	1	1	4	62
L93	Fu Mei Street	50	18	1	23	10	0	8	1	0	2	4	0	1	1	0	1	1	4	57
L94	Wan Tau Hom East Road	50	18	1	9	5	0	5	1	0	1	2	0	1	0	0	0	1	2	28
L95	Wan Tau Hom East Road	50	18	0	17	5	0	5	0	0	1	2	0	0	0	0	1	1	1	33
L96	Fung Mo Street	50	21	3	25	7	0	7	1	0	2	1	0	1	0	0	0	0	0	47
L97	Fung Mo Street	50	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L98	Fung Mo Street	50	21	1	11	5	0	3	0	0	0	0	0	1	0	0	0	0	3	24
L99	Chui Chuk Street	50	18	0	8	5	0	0	0	0	0	0	0	2	0	0	1	2	0	18
L100	Chui Chuk Street	50	18	0	9	4	0	1	0	0	0	0	0	1	1	0	1	1	0	18
L101	Chui Chuk Street	50	18	0	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	5
L102	Chui Chuk Street	50	18	0	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	5
L103	Chui Chuk Street	50	18	0	7	4	0	0	0	0	0	0	0	1	0	0	0	2	0	14
L104	Chui Chuk Street	50	18	0	7	3	0	1	0	0	0	0	0	1	0	0	1	1	0	14
L105	Chuk Yuen Road	50	21	2	66	17	0	7	0	0	1	4	0	2	1	1	1	0	1	103
L106	Fu Mei Street	50	18	2	13	8	0	2	0	0	0	1	0	1	0	0	0	0	4	31
L107	Fu Mei Street	50	18	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L108	Fu Mei Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L109	Ma Chai Hang Road	50	21	2	16	11	0	9	0	1	1	3	1	3	1	0	1	2	2	53

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (03:00-04:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	69	18	206	44	1	52	7	3	19	6	1	4	3	2	3	0	14	383
L2	Lung Cheung Road Offslip	50	50	0	18	1	0	1	0	0	1	0	0	0	0	0	0	0	1	22
L3	Lung Cheung Road	70	69	18	188	43	1	51	7	3	18	6	1	4	3	2	3	0	13	361
L4	Lung Cheung Road Onslip	50	50	3	42	6	0	11	1	1	5	0	0	1	0	0	0	0	3	73
L5	Lung Cheung Road	70	69	21	230	49	1	62	8	4	23	6	1	5	3	2	3	0	16	434
L6	Lung Cheung Road Onslip	50	50	1	15	3	0	1	0	0	6	0	0	1	0	0	0	0	0	27
L7	Lung Cheung Road	70	69	22	245	52	1	63	8	4	29	6	1	6	3	2	3	0	16	461
L8	Lung Cheung Road Offslip	50	50	3	54	10	0	12	2	0	2	2	0	2	0	0	0	0	0	87
L9	Lung Cheung Road	70	69	19	191	42	1	51	6	4	27	4	1	4	3	2	3	0	16	374
L10	Lung Cheung Road Onslip	50	50	1	17	10	0	6	0	0	0	0	0	0	0	0	0	2	2	38
L11	Lung Cheung Road	70	69	20	208	52	1	57	6	4	27	4	1	4	3	2	3	2	18	412
L12	Lung Cheung Road	70	69	24	159	35	0	52	6	3	14	5	1	3	1	1	2	0	8	314
L13	Lung Cheung Road Offslip	50	50	2	43	6	0	5	1	1	5	0	0	1	0	0	0	0	2	66
L14	Lung Cheung Road	70	69	26	202	41	0	57	7	4	19	5	1	4	1	1	2	0	10	380
L15	Lung Cheung Road Onslip	50	50	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	1	7
L16	Lung Cheung Road	70	69	26	198	41	0	55	7	4	19	5	1	4	1	1	2	0	9	373
L17	Lung Cheung Road Onslip	50	50	4	39	10	0	8	1	0	1	0	0	1	0	0	0	0	0	64
L18	Lung Cheung Road	70	69	22	159	31	0	47	6	4	18	5	1	3	1	1	2	0	9	309
L19	Lung Cheung Road Offslip	50	50	0	13	2	0	2	0	0	0	0	0	1	0	0	0	0	0	18
L20	Lung Cheung Road	70	69	22	172	33	0	49	6	4	18	5	1	4	1	1	2	0	9	327
L21	Lung Cheung Road Onslip	50	50	2	17	5	0	5	1	0	1	1	0	1	0	0	0	0	0	33
L22	Lung Cheung Road	70	69	20	155	28	0	44	5	4	17	4	1	3	1	1	2	0	9	294
L23	Lion Rock Tunnel Road	50	50	6	188	20	0	17	2	1	8	0	0	4	2	2	3	0	9	262
L24	Lion Rock Tunnel Road	50	49	6	170	19	0	16	2	1	7	0	0	4	2	2	3	0	8	240
L25	Waterloo Road	50	50	4	127	13	0	11	1	0	2	0	0	3	2	2	3	0	6	174
L26	Lion Rock Tunnel Road	50	50	11	180	15	0	27	2	2	10	1	0	3	1	1	2	0	11	266
L27	Lion Rock Tunnel Road	50	50	8	138	9	0	16	1	1	5	1	0	2	1	1	2	0	8	193
L28	Waterloo Road	50	50	8	134	9	0	14	1	1	5	1	0	2	1	1	2	0	7	186
L29	Broadcast Drive	50	18	0	36	12	0	1	0	0	0	2	0	2	0	0	0	0	0	53
L30	Broadcast Drive	50	18	0	37	12	0	1	0	0	0	0	0	2	0	0	0	0	0	54
L31	Marconi Road	50	18	0	17	3	0	0	0	0	0	0	0	1	0	0	0	0	0	21
L32	Broadcast Drive	50	18	0	21	9	0	0	0	0	0	0	0	1	0	0	0	0	0	33
L33	Fessenden Road	50	18	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11
L34	Broadcast Drive	50	18	0	11	8	0	0	0	0	0	2	0	1	0	0	0	0	0	22
L35	Broadcast Drive	50	18	0	21	9	0	0	0	0	0	2	0	1	0	0	0	0	0	33
L36	Broadcast Drive	50	18	0	37	12	0	1	0	0	0	2	0	2	0	0	0	0	0	54
L37	Broadcast Drive	50	18	0	35	10	0	1	0	0	0	2	0	2	0	0	0	0	0	50
L38	Broadcast Drive	50	18	0	35	10	0	1	0	0	0	2	0	2	0	0	0	0	0	50
L39	Junction Road	50	21	1	62	19	0	5	1	0	0	4	0	2	1	1	1	0	3	100
L40	Junction Road	50	21	3	61	19	0	7	1	1	2	4	0	3	1	0	1	0	3	106
L41	Junction Road	50	21	1	39	7	0	4	0	0	1	0	0	2	0	0	0	0	2	56
L42	Junction Road	50	21	0	28	6	0	2	0	0	0	0	0	2	0	0	0	0	2	40
L43	Chuk Yuen Road	50	21	3	39	17	0	7	1	1	2	3	0	3	0	0	1	0	2	79
L44	Chuk Yuen Road	50	21	1	54	19	0	6	1	0	1	3	0	2	1	0	1	0	2	91
L45	Chuk Yuen Road	50	21	2	35	13	0	7	0	0	2	2	0	2	0	0	0	0	0	63
L46	Chuk Yuen Road	50	21	1	21	11	0	5	0	1	2	2	0	2	0	0	0	0	0	45
L47	Chuk Yuen Road	50	21	1	22	9	0	2	0	0	0	3	0	1	1	0	1	0	0	40
L48	Chuk Yuen Road	50	21	4	35	17	0	10	1	1	2	2	0	2	0	0	0	0	0	74
L49	Lion Rock Park Access	50	18	1	15	3	0	1	0	0	6	0	0	1	0	0	0	0	0	27
L50	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L51	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L54	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L55	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L56	Chuk Yuen Road	50	21	1	9	7	0	1	0	0	0	3	0	1	0	0	0	0	0	22
L57	Chuk Yuen Road	50	21	5	36	18	0	10	1	1	8	2	0	3	0	0	0	0	0	84
L58	Kam Chuk Lane	50	18	0	6	2	0	2	0	0	0	1	0	0	0	0	0	0	0	11
L59	Kam Chuk Lane	50	18	0	5	3	0	1	0	0	0	1	0	0	0	0	0	0	0	10
L60	Chuk Yuen Road	50	21	0	10	7	0	1	0	0	0	4	0	1	0	0	0	0	0	23
L61	Chuk Yuen Road	50	21	4	36	18	0	10	1	1	8	3	0	3	0	0	0	0	0	84

L62	Chuk Yuen Road	50	21	2	16	11	0	4	0	0	1	4	0	2	1	0	1	1	1	44
L63	Chuk Yuen Road	50	21	3	23	17	0	5	0	0	8	3	0	2	1	0	1	1	2	66
L64	Ma Chai Hang Road	50	21	3	29	10	0	10	1	0	2	3	0	3	0	0	1	1	1	64
L65	Ma Chai Hang Road	50	21	0	10	5	0	3	0	0	0	2	0	1	0	0	0	1	2	24
L66	Lung Cheung Road offslip	50	50	1	15	2	0	4	1	0	1	0	0	1	0	0	0	0	0	25
L67	Lung Cheung Road offslip	50	50	2	39	8	0	8	1	0	1	2	0	1	0	0	0	0	0	62
L68	Ma Chai Hang Road	50	21	1	23	6	0	8	1	0	1	0	0	1	0	0	1	2	1	45
L69	Ma Chai Hang Road	50	21	0	21	14	0	1	0	0	1	2	0	1	0	0	0	1	0	41
L70	Fung Mo Street	50	21	1	16	17	0	5	0	0	0	2	0	2	0	0	0	0	3	46
L71	Fung Mo Street	50	21	1	35	7	0	9	1	0	0	2	0	1	1	1	1	0	2	61
L72	Fu Mei Street	50	18	1	11	6	0	1	0	0	0	1	0	1	0	0	0	0	2	23
L73	Fu Mei Street	50	18	0	11	8	0	2	0	0	0	0	0	1	0	0	0	0	2	24
L74	Fu Yue Street	50	18	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L75	Fu Yue Street	50	18	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L76	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L77	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L78	Wang Tau Hom North Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L79	Wang Tau Hom North Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L80	Fu Keung Street	50	18	1	7	6	0	2	0	0	1	2	0	0	0	0	0	0	0	19
L81	Fu Keung Street	50	18	0	7	2	0	2	0	0	1	2	0	0	0	0	0	0	0	14
L82	Fu Wan Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L83	Fu Wan Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L84	Fu Keung Street	50	18	1	14	8	0	4	1	0	1	4	0	1	0	0	0	0	0	34
L85	Fu Keung Street	50	18	1	13	8	0	4	1	0	1	4	0	1	0	0	0	0	0	33
L86	Fu Mei Street	50	18	0	10	8	0	2	0	0	0	0	0	1	0	0	0	0	1	22
L87	Wan Tau Hom Central Road	50	18	0	12	4	0	4	1	0	1	5	0	1	0	0	0	0	0	28
L88	Fu Mei Street	50	18	0	8	9	0	3	0	0	0	1	0	1	0	0	0	0	1	23
L89	Fu Mei Street	50	18	0	6	3	0	2	0	0	0	2	0	1	0	0	0	0	2	16
L90	Wan Tau Hom East Road	50	18	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6
L91	Wan Tau Hom East Road	50	18	0	4	1	0	2	0	0	0	0	0	0	0	0	0	0	0	7
L92	Fu Mei Street	50	18	1	17	13	0	6	1	0	1	2	0	1	0	0	0	0	3	45
L93	Fu Mei Street	50	18	1	17	7	0	6	0	0	1	3	0	1	0	0	1	1	3	41
L94	Wan Tau Hom East Road	50	18	0	8	4	0	3	0	0	1	1	0	1	0	0	0	1	1	20
L95	Wan Tau Hom East Road	50	18	0	12	3	0	4	0	0	1	1	0	0	0	0	1	1	1	24
L96	Fung Mo Street	50	21	3	17	5	0	5	1	0	1	1	0	1	0	0	0	0	0	34
L97	Fung Mo Street	50	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L98	Fung Mo Street	50	21	1	7	4	0	2	0	0	0	0	0	1	0	0	0	0	2	17
L99	Chui Chuk Street	50	18	0	6	4	0	0	0	0	0	0	0	2	0	0	0	1	0	13
L100	Chui Chuk Street	50	18	0	6	3	0	1	0	0	0	0	0	1	0	0	1	1	0	13
L101	Chui Chuk Street	50	18	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4
L102	Chui Chuk Street	50	18	0	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4
L103	Chui Chuk Street	50	18	0	5	3	0	0	0	0	0	0	0	1	0	0	0	1	0	10
L104	Chui Chuk Street	50	18	0	5	2	0	1	0	0	0	0	0	1	0	0	0	1	0	10
L105	Chuk Yuen Road	50	21	1	48	12	0	5	0	0	1	3	0	2	1	0	1	0	0	74
L106	Fu Mei Street	50	18	1	9	6	0	2	0	0	0	1	0	1	0	0	0	0	3	23
L107	Fu Mei Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L108	Fu Mei Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L109	Ma Chai Hang Road	50	21	2	14	8	0	6	0	0	1	3	0	2	0	0	1	1	1	39

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (04:00-05:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	69	14	160	34	0	40	5	3	14	5	0	3	2	1	3	0	11	295
L2	Lung Cheung Road Offslip	50	50	0	13	1	0	1	0	0	1	0	0	0	0	0	0	0	1	17
L3	Lung Cheung Road	70	69	14	147	33	0	39	5	3	13	5	0	3	2	1	3	0	10	278
L4	Lung Cheung Road Onslip	50	50	2	33	5	0	8	1	1	3	0	0	1	0	0	0	0	2	56
L5	Lung Cheung Road	70	69	16	180	38	0	47	6	4	16	5	0	4	2	1	3	0	12	334
L6	Lung Cheung Road Onslip	50	50	1	11	2	0	1	0	0	6	0	0	1	0	0	0	0	0	22
L7	Lung Cheung Road	70	69	17	191	40	0	48	6	4	22	5	0	5	2	1	3	0	12	356
L8	Lung Cheung Road Offslip	50	50	2	44	8	0	9	1	0	2	1	0	0	0	0	0	0	0	67
L9	Lung Cheung Road	70	69	15	147	32	0	39	5	4	20	4	0	5	2	1	3	0	12	289
L10	Lung Cheung Road Onslip	50	50	1	14	7	0	4	0	0	0	0	0	0	0	0	0	1	2	29
L11	Lung Cheung Road	70	69	16	161	39	0	43	5	4	20	4	0	5	2	1	3	1	14	318
L12	Lung Cheung Road	70	69	19	123	27	0	40	4	2	11	4	0	3	1	1	1	0	6	242
L13	Lung Cheung Road Offslip	50	50	2	31	5	0	4	1	1	4	0	0	1	0	0	0	0	2	51
L14	Lung Cheung Road	70	69	21	154	32	0	44	5	3	15	4	0	4	1	1	1	0	8	293
L15	Lung Cheung Road Onslip	50	50	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	5
L16	Lung Cheung Road	70	69	21	151	32	0	43	5	3	15	4	0	4	1	1	1	0	7	288
L17	Lung Cheung Road Onslip	50	50	3	30	8	0	6	1	0	1	0	0	0	0	0	0	0	0	49
L18	Lung Cheung Road	70	69	18	121	24	0	37	4	3	14	4	0	4	1	1	1	0	7	239
L19	Lung Cheung Road Offslip	50	50	0	11	2	0	1	0	0	0	0	0	0	0	0	0	0	0	14
L20	Lung Cheung Road	70	69	18	132	26	0	38	4	3	14	4	0	4	1	1	1	0	7	253
L21	Lung Cheung Road Onslip	50	50	2	13	4	0	4	1	0	1	0	0	1	0	0	0	0	0	26
L22	Lung Cheung Road	70	69	16	119	22	0	34	3	3	13	4	0	3	1	1	1	0	7	227
L23	Lion Rock Tunnel Road	50	50	5	143	16	0	13	2	1	6	0	0	3	2	1	2	0	8	202
L24	Lion Rock Tunnel Road	50	50	5	130	15	0	12	2	1	5	0	0	3	2	1	2	0	7	185
L25	Waterloo Road	50	50	3	99	10	0	8	1	0	1	0	0	2	2	1	2	0	5	134
L26	Lion Rock Tunnel Road	50	50	8	140	11	0	21	2	2	8	0	0	2	2	1	1	0	8	205
L27	Lion Rock Tunnel Road	50	50	6	107	6	0	13	1	1	5	0	0	1	1	1	1	0	6	149
L28	Waterloo Road	50	50	6	104	6	0	12	1	1	5	0	0	1	1	1	1	0	5	144
L29	Broadcast Drive	50	18	0	28	9	0	1	0	0	0	1	0	2	0	0	0	0	0	41
L30	Broadcast Drive	50	18	0	28	9	0	1	0	0	0	1	0	2	0	0	0	0	0	41
L31	Marconi Road	50	18	0	13	2	0	0	0	0	0	0	0	1	0	0	0	0	0	16
L32	Broadcast Drive	50	18	0	16	7	0	0	0	0	0	1	0	1	0	0	0	0	0	25
L33	Fessenden Road	50	18	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L34	Broadcast Drive	50	18	0	8	6	0	0	0	0	0	2	0	1	0	0	0	0	0	17
L35	Broadcast Drive	50	18	0	16	7	0	0	0	0	0	1	0	1	0	0	0	0	0	25
L36	Broadcast Drive	50	18	0	28	9	0	1	0	0	0	1	0	2	0	0	0	0	0	41
L37	Broadcast Drive	50	18	0	26	8	0	1	0	0	0	1	0	2	0	0	0	0	0	38
L38	Broadcast Drive	50	18	0	27	8	0	1	0	0	0	1	0	2	0	0	0	0	0	39
L39	Junction Road	50	21	1	48	15	0	4	0	0	0	3	0	2	1	0	1	0	2	77
L40	Junction Road	50	21	2	48	14	0	6	1	0	1	3	0	2	1	0	1	0	2	81
L41	Junction Road	50	21	1	31	5	0	3	0	0	1	0	0	1	0	0	0	0	1	43
L42	Junction Road	50	21	0	22	5	0	2	0	0	0	0	0	1	0	0	0	0	1	31
L43	Chuk Yuen Road	50	21	2	33	13	0	5	1	0	1	2	0	2	0	0	0	0	2	61
L44	Chuk Yuen Road	50	21	1	40	15	0	5	0	0	1	2	0	2	1	0	1	0	2	70
L45	Chuk Yuen Road	50	21	1	28	10	0	5	0	0	1	2	0	2	0	0	0	0	0	49
L46	Chuk Yuen Road	50	21	1	16	9	0	4	0	0	1	2	0	2	0	0	0	0	0	35
L47	Chuk Yuen Road	50	21	1	16	7	0	2	0	0	0	2	0	1	0	0	1	0	0	30
L48	Chuk Yuen Road	50	21	3	26	13	0	7	1	1	2	2	0	2	0	0	0	0	0	57
L49	Lion Rock Park Access	50	18	0	12	2	0	1	0	0	6	0	0	1	0	0	0	0	0	22
L50	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L51	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L54	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L55	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L56	Chuk Yuen Road	50	21	0	7	6	0	1	0	0	0	2	0	1	0	0	0	0	0	17
L57	Chuk Yuen Road	50	21	4	26	14	0	8	1	1	8	2	0	2	0	0	0	0	0	66
L58	Kam Chuk Lane	50	18	0	5	1	0	1	0	0	0	1	0	0	0	0	0	0	0	8
L59	Kam Chuk Lane	50	18	0	4	2	0	1	0	0	0	1	0	0	0	0	0	0	0	8
L60	Chuk Yuen Road	50	21	0	8	5	0	1	0	0	0	3	0	1	0	0	0	0	0	18
L61	Chuk Yuen Road	50	21	3	26	14	0	8	1	1	8	3	0	2	0	0	0	0	0	66

L62	Chuk Yuen Road	50	21	1	13	8	0	3	0	0	1	3	0	2	0	0	1	1	1	34
L63	Chuk Yuen Road	50	21	3	18	13	0	4	0	0	7	2	0	2	0	0	1	1	1	52
L64	Ma Chai Hang Road	50	21	2	22	8	0	8	1	0	2	2	0	2	0	0	0	1	1	49
L65	Ma Chai Hang Road	50	21	0	8	4	0	2	0	0	0	1	0	1	0	0	0	1	2	19
L66	Lung Cheung Road offslip	50	50	1	11	2	0	3	1	0	1	0	0	0	0	0	0	0	0	19
L67	Lung Cheung Road offslip	50	50	1	33	6	0	6	0	0	1	1	0	0	0	0	0	0	0	48
L68	Ma Chai Hang Road	50	21	1	17	5	0	7	0	0	1	0	0	1	0	0	1	2	0	35
L69	Ma Chai Hang Road	50	21	0	15	11	0	1	0	0	1	1	0	1	0	0	0	1	0	31
L70	Fung Mo Street	50	21	1	11	13	0	4	0	0	0	2	0	2	0	0	0	0	2	35
L71	Fung Mo Street	50	21	1	25	6	0	7	1	0	0	1	0	1	1	1	1	1	0	47
L72	Fu Mei Street	50	18	1	8	4	0	1	0	0	0	1	0	1	0	0	0	0	2	18
L73	Fu Mei Street	50	18	0	8	6	0	2	0	0	0	0	0	1	0	0	0	0	1	18
L74	Fu Yue Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L75	Fu Yue Street	50	18	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L76	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L77	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L78	Wang Tau Hom North Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L79	Wang Tau Hom North Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L80	Fu Keung Street	50	18	0	8	4	0	2	0	0	0	1	0	0	0	0	0	0	0	15
L81	Fu Keung Street	50	18	0	6	1	0	2	0	0	0	2	0	0	0	0	0	0	0	11
L82	Fu Wan Street	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L83	Fu Wan Street	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L84	Fu Keung Street	50	18	0	14	6	0	3	0	0	0	3	0	0	0	0	0	0	0	26
L85	Fu Keung Street	50	18	1	12	6	0	3	0	0	1	3	0	0	0	0	0	0	0	26
L86	Fu Mei Street	50	18	0	7	6	0	2	0	0	0	0	0	1	0	0	0	0	1	17
L87	Wan Tau Hom Central Road	50	18	0	11	3	0	3	0	0	1	3	0	0	0	0	0	0	0	21
L88	Fu Mei Street	50	18	0	6	7	0	2	0	0	0	1	0	1	0	0	0	0	1	18
L89	Fu Mei Street	50	18	0	5	3	0	1	0	0	0	1	0	1	0	0	0	0	2	13
L90	Wan Tau Hom East Road	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L91	Wan Tau Hom East Road	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L92	Fu Mei Street	50	18	1	12	10	0	5	1	0	1	1	0	1	0	0	0	0	2	34
L93	Fu Mei Street	50	18	1	15	5	0	4	0	0	1	2	0	1	0	0	0	1	2	32
L94	Wan Tau Hom East Road	50	18	0	8	3	0	2	0	0	0	1	0	0	0	0	0	0	1	15
L95	Wan Tau Hom East Road	50	18	0	8	3	0	3	0	0	1	1	0	0	0	0	0	1	1	18
L96	Fung Mo Street	50	21	2	13	4	0	4	1	0	1	0	0	1	0	0	0	0	0	26
L97	Fung Mo Street	50	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L98	Fung Mo Street	50	21	0	7	3	0	2	0	0	0	0	0	0	0	0	0	0	1	13
L99	Chui Chuk Street	50	18	0	5	3	0	0	0	0	0	0	0	1	0	0	0	1	0	10
L100	Chui Chuk Street	50	18	0	5	2	0	1	0	0	0	0	0	1	0	0	0	1	0	10
L101	Chui Chuk Street	50	18	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	3
L102	Chui Chuk Street	50	18	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L103	Chui Chuk Street	50	18	0	4	2	0	0	0	0	0	0	0	1	0	0	0	1	0	8
L104	Chui Chuk Street	50	18	0	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0	8
L105	Chuk Yuen Road	50	21	1	36	10	0	4	0	0	1	2	0	1	1	0	1	0	0	57
L106	Fu Mei Street	50	18	1	7	4	0	1	0	0	0	1	0	1	0	0	0	0	2	17
L107	Fu Mei Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L108	Fu Mei Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L109	Ma Chai Hang Road	50	21	1	11	6	0	5	0	0	1	2	0	2	0	0	0	1	1	30

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (05:00-06:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	69	15	176	37	0	44	6	3	16	5	0	3	2	2	3	0	12	324
L2	Lung Cheung Road Offslip	50	50	0	15	1	0	1	0	0	1	0	0	0	0	0	0	0	1	19
L3	Lung Cheung Road	70	69	15	161	36	0	43	6	3	15	5	0	3	2	2	3	0	11	305
L4	Lung Cheung Road Onslip	50	50	2	36	5	0	9	1	1	4	0	0	1	0	0	0	0	3	62
L5	Lung Cheung Road	70	69	17	197	41	0	52	7	4	19	5	0	4	2	2	3	0	14	367
L6	Lung Cheung Road Onslip	50	50	1	13	2	0	1	0	0	6	0	0	1	0	0	0	0	0	24
L7	Lung Cheung Road	70	69	18	210	43	0	53	7	4	25	5	0	5	2	2	3	0	14	391
L8	Lung Cheung Road Offslip	50	50	3	48	9	0	9	1	0	2	1	0	1	0	0	0	0	0	74
L9	Lung Cheung Road	70	69	15	162	34	0	44	6	4	23	4	0	4	2	2	3	0	14	317
L10	Lung Cheung Road Onslip	50	50	1	14	8	0	5	0	0	0	0	0	0	0	0	0	2	2	32
L11	Lung Cheung Road	70	69	16	176	42	0	49	6	4	23	4	0	4	2	2	3	2	16	349
L12	Lung Cheung Road	70	69	20	134	30	0	44	5	3	12	5	0	3	1	1	1	0	7	266
L13	Lung Cheung Road Offslip	50	50	2	36	5	0	4	1	1	4	0	0	1	0	0	0	0	2	56
L14	Lung Cheung Road	70	69	22	170	35	0	48	6	4	16	5	0	4	1	1	1	0	9	322
L15	Lung Cheung Road Onslip	50	50	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	6
L16	Lung Cheung Road	70	69	22	166	35	0	47	6	4	16	5	0	4	1	1	1	0	8	316
L17	Lung Cheung Road Onslip	50	50	3	33	8	0	7	1	0	1	0	0	1	0	0	0	0	0	54
L18	Lung Cheung Road	70	69	19	133	27	0	40	5	4	15	5	0	3	1	1	1	0	8	262
L19	Lung Cheung Road Offslip	50	50	0	12	2	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L20	Lung Cheung Road	70	69	19	145	29	0	42	5	4	15	5	0	3	1	1	1	0	8	278
L21	Lung Cheung Road Onslip	50	50	2	15	4	0	4	1	0	1	0	0	1	0	0	0	0	0	28
L22	Lung Cheung Road	70	69	17	130	25	0	38	4	4	14	5	0	2	1	1	1	0	8	250
L23	Lion Rock Tunnel Road	50	50	5	158	17	0	14	2	1	7	0	0	4	2	1	3	0	8	222
L24	Lion Rock Tunnel Road	50	50	5	143	16	0	13	2	1	6	0	0	4	2	1	3	0	7	203
L25	Waterloo Road	50	50	3	107	11	0	9	1	0	2	0	0	3	2	1	3	0	5	147
L26	Lion Rock Tunnel Road	50	50	9	153	13	0	23	2	2	9	0	0	2	1	1	1	0	9	225
L27	Lion Rock Tunnel Road	50	50	7	117	8	0	14	1	1	5	0	0	1	1	1	1	0	6	163
L28	Waterloo Road	50	50	7	113	8	0	13	1	1	5	0	0	1	1	1	1	0	5	157
L29	Broadcast Drive	50	18	0	30	10	0	1	0	0	0	2	0	2	0	0	0	0	0	45
L30	Broadcast Drive	50	18	0	30	10	0	1	0	0	0	0	0	2	0	0	0	0	0	45
L31	Marconi Road	50	18	0	14	3	0	0	0	0	0	0	0	1	0	0	0	0	0	18
L32	Broadcast Drive	50	18	0	18	7	0	0	0	0	0	2	0	1	0	0	0	0	0	28
L33	Fessenden Road	50	18	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L34	Broadcast Drive	50	18	0	9	6	0	0	0	0	0	2	0	1	0	0	0	0	0	18
L35	Broadcast Drive	50	18	0	18	7	0	0	0	0	0	2	0	1	0	0	0	0	0	28
L36	Broadcast Drive	50	18	0	30	10	0	1	0	0	0	2	0	2	0	0	0	0	0	45
L37	Broadcast Drive	50	18	0	28	9	0	1	0	0	0	2	0	2	0	0	0	0	0	42
L38	Broadcast Drive	50	18	0	30	8	0	1	0	0	0	1	0	2	0	0	0	0	0	42
L39	Junction Road	50	21	1	53	16	0	4	0	0	0	3	0	2	1	0	1	0	3	84
L40	Junction Road	50	21	2	53	16	0	6	1	0	2	3	0	2	1	0	1	0	2	89
L41	Junction Road	50	21	1	33	6	0	4	0	0	1	0	0	1	0	0	0	0	2	48
L42	Junction Road	50	21	0	24	5	0	2	0	0	0	0	0	1	0	0	0	0	2	34
L43	Chuk Yuen Road	50	21	2	35	14	0	6	1	0	1	3	0	3	0	0	0	0	2	67
L44	Chuk Yuen Road	50	21	1	46	16	0	5	0	0	1	2	0	2	1	0	1	0	2	77
L45	Chuk Yuen Road	50	21	1	31	11	0	6	0	0	1	2	0	2	0	0	0	0	0	54
L46	Chuk Yuen Road	50	21	1	19	9	0	4	0	0	1	2	0	2	0	0	0	0	0	38
L47	Chuk Yuen Road	50	21	1	18	8	0	2	0	0	0	2	0	1	0	0	1	0	0	33
L48	Chuk Yuen Road	50	21	4	28	15	0	8	1	1	2	2	0	2	0	0	0	0	0	63
L49	Lion Rock Park Access	50	18	0	14	2	0	1	0	0	6	0	0	1	0	0	0	0	0	24
L50	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L51	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L54	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L55	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L56	Chuk Yuen Road	50	21	0	9	6	0	1	0	0	0	2	0	1	0	0	0	0	0	19
L57	Chuk Yuen Road	50	21	4	29	15	0	9	1	1	8	2	0	3	0	0	0	0	0	72
L58	Kam Chuk Lane	50	18	0	5	2	0	1	0	0	0	1	0	0	0	0	0	0	0	9
L59	Kam Chuk Lane	50	18	0	4	2	0	1	0	0	0	1	0	0	0	0	0	0	0	8
L60	Chuk Yuen Road	50	21	0	9	6	0	1	0	0	0	3	0	1	0	0	0	0	0	20
L61	Chuk Yuen Road	50	21	4	29	15	0	8	1	1	8	3	0	3	0	0	0	0	0	72

L62	Chuk Yuen Road	50	21	1	14	9	0	3	0	0	1	4	0	2	0	0	1	1	1	37
L63	Chuk Yuen Road	50	21	3	20	14	0	4	0	0	7	2	0	2	0	0	1	1	2	56
L64	Ma Chai Hang Road	50	21	2	26	8	0	8	1	0	2	2	0	3	0	0	0	1	1	54
L65	Ma Chai Hang Road	50	21	0	8	5	0	2	0	0	0	2	0	1	0	0	0	1	2	21
L66	Lung Cheung Road offslip	50	50	1	12	2	0	3	1	0	1	0	0	1	0	0	0	0	0	21
L67	Lung Cheung Road offslip	50	50	2	36	7	0	6	0	0	1	1	0	0	0	0	0	0	0	53
L68	Ma Chai Hang Road	50	21	1	20	5	0	7	0	0	1	0	0	1	0	0	1	2	0	38
L69	Ma Chai Hang Road	50	21	0	17	12	0	1	0	0	1	1	0	1	0	0	0	1	0	34
L70	Fung Mo Street	50	21	1	13	15	0	4	0	0	0	2	0	2	0	0	0	0	2	39
L71	Fung Mo Street	50	21	1	27	6	0	8	1	0	0	2	0	1	1	1	1	0	2	51
L72	Fu Mei Street	50	18	1	9	5	0	1	0	0	0	1	0	1	0	0	0	0	2	20
L73	Fu Mei Street	50	18	0	9	7	0	2	0	0	0	0	0	1	0	0	0	0	1	20
L74	Fu Yue Street	50	18	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L75	Fu Yue Street	50	18	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4
L76	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L77	Unnamed Access Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L78	Wang Tau Hom North Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L79	Wang Tau Hom North Road	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L80	Fu Keung Street	50	18	0	8	5	0	2	0	0	0	1	0	0	0	0	0	0	0	16
L81	Fu Keung Street	50	18	0	6	2	0	2	0	0	0	2	0	0	0	0	0	0	0	12
L82	Fu Wan Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L83	Fu Wan Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L84	Fu Keung Street	50	18	1	11	6	0	4	1	0	1	3	0	1	0	0	0	0	0	28
L85	Fu Keung Street	50	18	1	11	6	0	4	1	0	1	3	0	1	0	0	0	0	0	28
L86	Fu Mei Street	50	18	0	8	7	0	2	0	0	0	0	0	1	0	0	0	0	1	19
L87	Wan Tau Hom Central Road	50	18	0	12	3	0	3	1	0	1	4	0	0	0	0	0	0	0	24
L88	Fu Mei Street	50	18	0	7	7	0	2	0	0	0	1	0	1	0	0	0	0	1	19
L89	Fu Mei Street	50	18	0	5	3	0	1	0	0	0	2	0	1	0	0	0	0	2	14
L90	Wan Tau Hom East Road	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L91	Wan Tau Hom East Road	50	18	0	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	6
L92	Fu Mei Street	50	18	1	15	11	0	5	1	0	1	1	0	1	0	0	0	0	2	38
L93	Fu Mei Street	50	18	1	13	6	0	5	0	0	1	3	0	1	0	0	1	1	3	35
L94	Wan Tau Hom East Road	50	18	0	8	3	0	3	0	0	0	1	0	0	0	0	0	1	1	17
L95	Wan Tau Hom East Road	50	18	0	10	3	0	3	0	0	1	1	0	0	0	0	0	1	1	20
L96	Fung Mo Street	50	21	2	16	4	0	4	1	0	1	0	0	1	0	0	0	0	0	29
L97	Fung Mo Street	50	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L98	Fung Mo Street	50	21	1	6	3	0	2	0	0	0	0	0	1	0	0	0	0	2	15
L99	Chui Chuk Street	50	18	0	6	3	0	0	0	0	0	0	0	1	0	0	0	1	0	11
L100	Chui Chuk Street	50	18	0	6	2	0	1	0	0	0	0	0	1	0	0	0	1	0	11
L101	Chui Chuk Street	50	18	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	3
L102	Chui Chuk Street	50	18	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L103	Chui Chuk Street	50	18	0	4	3	0	0	0	0	0	0	0	1	0	0	0	1	0	9
L104	Chui Chuk Street	50	18	0	4	2	0	1	0	0	0	0	0	1	0	0	0	1	0	9
L105	Chuk Yuen Road	50	21	1	41	11	0	4	0	0	1	2	0	1	1	0	1	0	0	63
L106	Fu Mei Street	50	18	1	8	5	0	1	0	0	0	1	0	1	0	0	0	0	2	19
L107	Fu Mei Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L108	Fu Mei Street	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L109	Ma Chai Hang Road	50	21	1	14	6	0	5	0	0	1	2	0	2	0	0	0	1	1	33

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (0600-07:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD		
L1	Lung Cheung Road	70	68	31	350	74	1	88	12	6	32	10	1	7	5	3	6	0	23	649	
L2	Lung Cheung Road Offslip	50	50	1	27	2	0	3	0	0	2	0	0	1	0	0	0	0	2	38	
L3	Lung Cheung Road	70	68	30	323	72	1	85	12	6	30	10	1	6	5	3	6	0	21	611	
L4	Lung Cheung Road Onslip	50	49	5	74	10	0	18	2	1	8	0	0	1	0	0	0	0	5	124	
L5	Lung Cheung Road	70	68	35	397	82	1	103	14	7	38	10	1	7	5	3	6	0	26	735	
L6	Lung Cheung Road Onslip	50	50	1	25	5	0	2	0	0	6	0	0	2	0	0	1	0	0	42	
L7	Lung Cheung Road	70	68	36	422	87	1	105	14	7	44	10	1	9	5	3	7	0	26	777	
L8	Lung Cheung Road Offslip	50	49	5	88	18	0	19	3	2	4	4	0	2	1	0	1	0	0	147	
L9	Lung Cheung Road	70	68	31	334	69	1	86	11	5	40	6	1	7	4	3	6	0	26	630	
L10	Lung Cheung Road Onslip	50	50	2	24	16	0	10	1	0	1	1	0	0	1	0	1	3	4	64	
L11	Lung Cheung Road	70	69	33	358	85	1	96	12	5	41	7	1	7	5	3	7	3	30	694	
L12	Lung Cheung Road	70	69	41	270	59	1	87	9	5	24	9	1	6	2	1	3	0	14	532	
L13	Lung Cheung Road Offslip	50	49	3	71	10	0	9	2	1	9	0	0	2	1	0	1	0	4	113	
L14	Lung Cheung Road	70	69	44	341	69	1	96	11	6	33	9	1	8	3	1	4	0	18	645	
L15	Lung Cheung Road Onslip	50	50	0	7	0	0	2	0	0	0	0	0	0	0	0	0	0	2	11	
L16	Lung Cheung Road	70	69	44	334	69	1	94	11	6	33	9	1	8	3	1	4	0	16	634	
L17	Lung Cheung Road Onslip	50	49	6	66	17	0	14	1	0	2	0	0	1	0	0	1	0	0	108	
L18	Lung Cheung Road	70	69	38	268	52	1	80	10	6	31	9	1	7	3	1	3	0	16	526	
L19	Lung Cheung Road Offslip	50	50	1	21	4	0	3	0	0	0	0	0	1	0	0	1	0	0	31	
L20	Lung Cheung Road	70	69	39	289	56	1	83	10	6	31	9	1	8	3	1	4	0	16	557	
L21	Lung Cheung Road Onslip	50	50	4	29	8	0	9	2	0	2	1	0	1	0	0	0	0	0	56	
L22	Lung Cheung Road	70	69	35	260	48	1	74	8	6	29	8	1	7	3	1	4	0	16	501	
L23	Lion Rock Tunnel Road	50	49	10	310	35	0	30	4	2	14	1	1	8	5	3	6	0	17	446	
L24	Lion Rock Tunnel Road	50	49	9	283	33	0	27	4	2	12	1	1	7	5	3	6	0	15	408	
L25	Waterloo Road	50	49	6	212	23	0	18	2	1	3	1	1	5	4	3	5	0	11	295	
L26	Lion Rock Tunnel Road	50	49	19	304	25	1	46	4	3	18	1	1	4	2	1	3	0	18	450	
L27	Lion Rock Tunnel Road	50	49	14	230	15	1	28	2	2	10	1	1	3	2	1	3	0	13	326	
L28	Waterloo Road	50	49	14	223	15	1	26	2	2	10	1	1	3	2	1	3	0	11	315	
L29	Broadcast Drive	50	18	0	61	20	0	2	0	0	0	3	0	4	0	0	0	0	0	90	
L30	Broadcast Drive	50	18	0	62	20	0	2	0	0	0	3	0	4	0	0	0	0	0	91	
L31	Marconi Road	50	18	0	27	5	0	1	0	0	0	0	0	2	0	0	0	0	0	35	
L32	Broadcast Drive	50	18	0	34	15	0	1	0	0	0	3	0	2	0	0	0	0	0	55	
L33	Fessenden Road	50	18	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
L34	Broadcast Drive	50	18	0	17	13	0	0	0	0	0	3	0	2	0	0	0	1	0	36	
L35	Broadcast Drive	50	18	0	34	15	0	1	0	0	0	3	0	2	0	0	0	0	0	55	
L36	Broadcast Drive	50	18	0	62	20	0	2	0	0	0	3	0	4	0	0	0	0	0	91	
L37	Broadcast Drive	50	17	0	60	17	0	1	0	0	0	3	0	3	0	0	0	0	0	84	
L38	Broadcast Drive	50	17	0	61	17	0	1	0	0	0	3	0	3	0	0	0	0	0	85	
L39	Junction Road	50	21	2	104	33	0	8	1	0	1	6	1	4	1	1	2	0	5	169	
L40	Junction Road	50	21	5	104	31	0	12	1	1	3	7	1	5	1	1	2	0	5	179	
L41	Junction Road	50	21	2	64	12	0	7	1	0	2	0	0	3	0	0	1	0	3	95	
L42	Junction Road	50	21	0	46	10	0	4	0	0	0	1	0	3	0	0	0	0	3	67	
L43	Chuk Yuen Road	50	21	5	68	28	0	12	1	1	3	5	1	5	1	0	1	0	3	134	
L44	Chuk Yuen Road	50	21	2	86	33	0	11	1	0	2	5	1	4	1	1	2	0	4	153	
L45	Chuk Yuen Road	50	21	3	54	22	0	11	1	1	3	4	1	4	1	1	1	0	0	107	
L46	Chuk Yuen Road	50	21	2	34	18	0	8	1	1	3	4	1	4	0	0	0	0	0	76	
L47	Chuk Yuen Road	50	21	1	35	16	0	4	0	0	0	5	0	2	1	1	1	0	1	67	
L48	Chuk Yuen Road	50	21	7	57	29	0	16	1	1	4	4	1	4	1	0	1	0	0	126	
L49	Lion Rock Park Access	50	18	1	24	5	0	2	0	0	6	0	0	3	0	0	1	0	0	42	
L50	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0	7	
L51	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0	8	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
L55	Lion Rock Park Access	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
L56	Chuk Yuen Road	50	21	1	16	12	0	2	0	0	0	5	0	1	0	0	0	0	0	37	
L57	Chuk Yuen Road	50	21	8	59	30	0	17	1	1	10	4	1	5	1	0	1	0	0	138	
L58	Kam Chuk Lane	50	18	1	9	3	0	3	0	0	0	2	0	0	0	0	0	0	0	18	
L59	Kam Chuk Lane	50	18	0	8	5	0	2	0	0	0	2	0	0	0	0	0	0	0	17	
L60	Chuk Yuen Road	50	21	1	17	11	0	2	0	0	0	7	0	1	0	0	0	0	0	39	
L61	Chuk Yuen Road	50	21	7	58	31	0	17	1	1	10	6	1	5	1	0	1	0	0	139	

L62	Chuk Yuen Road	50	21	3	25	18	0	6	0	0	2	7	1	4	1	1	2	2	2	74
L63	Chuk Yuen Road	50	21	6	36	28	0	9	1	1	9	4	1	4	1	1	1	2	3	107
L64	Ma Chai Hang Road	50	21	4	46	17	0	17	2	1	4	5	1	5	1	0	1	2	2	108
L65	Ma Chai Hang Road	50	21	1	14	9	0	4	0	0	1	3	0	1	1	0	1	2	4	41
L66	Lung Cheung Road offslip	50	50	2	23	4	0	6	2	1	2	1	0	1	0	0	0	0	0	42
L67	Lung Cheung Road offslip	50	49	3	65	14	0	13	1	1	2	3	0	1	1	0	1	0	0	105
L68	Ma Chai Hang Road	50	21	2	36	11	0	14	1	0	2	1	0	2	1	1	1	3	1	76
L69	Ma Chai Hang Road	50	21	0	33	24	0	2	0	1	2	3	0	2	0	0	0	1	1	69
L70	Fung Mo Street	50	21	1	22	30	0	8	1	0	0	3	1	3	1	1	1	1	5	78
L71	Fung Mo Street	50	21	2	55	13	0	16	2	0	1	3	0	2	2	1	2	0	3	102
L72	Fu Mei Street	50	18	2	19	10	0	3	0	0	0	1	0	1	0	0	0	0	4	40
L73	Fu Mei Street	50	18	0	17	14	0	4	0	0	0	0	0	2	0	0	0	0	3	40
L74	Fu Yue Street	50	18	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7
L75	Fu Yue Street	50	18	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	8
L76	Unnamed Access Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L77	Unnamed Access Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L78	Wang Tau Hom North Road	50	18	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
L79	Wang Tau Hom North Road	50	18	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
L80	Fu Keung Street	50	18	1	12	10	0	4	1	0	1	3	0	1	0	0	0	0	0	33
L81	Fu Keung Street	50	18	0	11	3	0	3	1	0	1	3	0	1	0	0	0	0	0	23
L82	Fu Wan Street	50	18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L83	Fu Wan Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L84	Fu Keung Street	50	17	1	25	13	0	8	1	0	1	7	0	1	0	0	0	0	0	57
L85	Fu Keung Street	50	17	1	26	13	0	7	1	0	1	7	0	1	0	0	0	0	0	57
L86	Fu Mei Street	50	18	0	15	14	0	4	0	0	0	0	0	2	0	0	0	0	3	38
L87	Wan Tau Hom Central Road	50	18	1	21	6	0	7	1	0	2	8	0	1	0	0	0	0	0	47
L88	Fu Mei Street	50	18	0	14	15	0	5	0	0	0	1	0	2	0	0	0	0	2	39
L89	Fu Mei Street	50	18	1	8	6	0	3	1	0	1	3	0	1	0	0	0	0	4	28
L90	Wan Tau Hom East Road	50	18	0	6	2	0	2	0	0	0	0	0	0	0	0	0	0	0	10
L91	Wan Tau Hom East Road	50	18	0	6	2	0	3	0	0	0	0	0	0	0	0	0	0	0	11
L92	Fu Mei Street	50	17	1	29	22	0	10	1	0	1	3	0	2	0	0	1	1	4	75
L93	Fu Mei Street	50	17	1	28	12	0	10	1	0	2	5	0	2	1	1	1	1	5	70
L94	Wan Tau Hom East Road	50	18	1	12	6	0	6	1	0	1	2	0	1	0	0	1	1	2	34
L95	Wan Tau Hom East Road	50	17	1	17	6	0	7	0	0	2	2	0	1	1	0	1	1	1	40
L96	Fung Mo Street	50	21	4	30	8	0	9	2	0	2	1	0	1	0	0	0	0	0	57
L97	Fung Mo Street	50	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
L98	Fung Mo Street	50	21	1	13	7	0	4	0	0	0	0	0	1	0	0	0	0	3	29
L99	Chui Chuk Street	50	18	0	10	6	0	0	0	0	0	0	0	3	0	0	1	2	0	22
L100	Chui Chuk Street	50	18	0	10	5	0	2	0	0	0	0	0	1	1	0	1	2	0	22
L101	Chui Chuk Street	50	18	0	3	2	0	0	0	0	0	0	0	1	0	0	0	0	0	6
L102	Chui Chuk Street	50	18	0	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	6
L103	Chui Chuk Street	50	18	0	8	5	0	0	0	0	0	0	0	2	0	0	0	2	0	17
L104	Chui Chuk Street	50	18	0	8	4	0	1	0	0	0	0	0	1	0	0	1	2	0	17
L105	Chuk Yuen Road	50	21	2	78	21	0	9	1	0	2	5	0	3	1	1	2	0	1	126
L106	Fu Mei Street	50	18	2	15	10	0	3	0	0	0	2	0	2	0	0	0	0	4	38
L107	Fu Mei Street	50	18	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
L108	Fu Mei Street	50	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
L109	Ma Chai Hang Road	50	21	2	23	13	0	11	0	0	2	4	1	4	1	0	1	2	2	66

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (07:00-08:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	65	97	1120	235	3	280	37	18	100	33	3	21	15	10	18	0	74	2064
L2	Lung Cheung Road Offslip	50	49	2	89	6	0	8	1	1	5	0	1	2	0	0	1	0	5	121
L3	Lung Cheung Road	70	63	95	1031	229	3	272	36	17	95	33	2	19	15	10	17	0	69	1943
L4	Lung Cheung Road Onslip	50	48	14	234	33	0	58	5	4	24	0	0	4	1	0	1	0	16	394
L5	Lung Cheung Road	70	64	109	1265	262	3	330	41	21	119	33	2	23	16	10	18	0	85	2337
L6	Lung Cheung Road Onslip	50	49	5	71	16	0	7	1	0	0	0	1	8	1	1	2	0	1	114
L7	Lung Cheung Road	70	64	114	1336	278	3	337	42	21	119	33	3	31	17	11	20	0	86	2451
L8	Lung Cheung Road Offslip	50	48	15	284	56	1	61	8	4	14	10	2	6	3	2	3	0	0	469
L9	Lung Cheung Road	70	65	99	1052	222	2	276	34	17	105	23	1	25	14	9	17	0	86	1982
L10	Lung Cheung Road Onslip	50	49	7	75	52	0	31	3	0	2	2	0	1	2	1	3	10	13	202
L11	Lung Cheung Road	70	66	106	1127	274	2	307	37	17	107	25	1	26	16	10	20	10	99	2184
L12	Lung Cheung Road	70	66	130	855	188	3	278	30	17	77	30	3	19	7	5	8	0	43	1693
L13	Lung Cheung Road Offslip	50	48	11	223	33	0	28	6	4	27	0	1	7	2	1	2	0	13	358
L14	Lung Cheung Road	70	66	141	1078	221	3	306	36	21	104	30	4	26	9	6	10	0	56	2051
L15	Lung Cheung Road Onslip	50	50	1	17	1	0	8	1	0	1	0	0	0	0	0	1	0	5	35
L16	Lung Cheung Road	70	65	140	1061	220	3	298	35	21	103	30	4	26	9	6	9	0	51	2016
L17	Lung Cheung Road Onslip	50	48	19	208	54	0	43	4	1	8	1	0	3	1	1	2	0	0	345
L18	Lung Cheung Road	70	66	121	853	166	3	255	31	20	95	29	4	23	8	5	7	0	51	1671
L19	Lung Cheung Road Offslip	50	50	2	66	12	0	10	1	0	1	0	0	3	1	1	2	0	0	99
L20	Lung Cheung Road	70	66	123	919	178	3	265	32	20	96	29	4	26	9	6	9	0	51	1770
L21	Lung Cheung Road Onslip	50	49	12	90	26	0	28	6	1	7	3	0	5	0	0	1	0	0	179
L22	Lung Cheung Road	70	66	111	829	152	3	237	26	19	89	26	4	21	9	6	8	0	51	1591
L23	Lion Rock Tunnel Road	50	48	33	987	111	1	93	15	7	42	2	4	26	14	10	19	0	53	1417
L24	Lion Rock Tunnel Road	50	47	31	898	105	1	85	14	6	37	2	3	24	14	10	18	0	48	1296
L25	Waterloo Road	50	48	20	675	72	1	57	8	2	10	2	2	17	12	9	16	0	35	938
L26	Lion Rock Tunnel Road	50	48	59	970	80	2	146	12	11	56	3	2	14	6	5	8	0	59	1433
L27	Lion Rock Tunnel Road	50	47	45	736	47	2	88	7	7	32	3	2	10	5	5	7	0	43	1039
L28	Waterloo Road	50	48	44	719	46	2	80	6	7	31	3	2	10	5	5	6	0	38	1004
L29	Broadcast Drive	50	17	2	181	64	0	5	1	0	1	10	2	12	2	1	2	2	0	285
L30	Broadcast Drive	50	17	2	183	64	0	6	1	0	1	10	2	12	2	1	2	2	0	288
L31	Marconi Road	50	18	0	80	17	0	3	1	0	1	0	1	6	1	1	1	0	0	112
L32	Broadcast Drive	50	17	2	102	47	0	3	0	0	0	10	1	6	1	1	1	2	0	176
L33	Fessenden Road	50	18	1	50	8	0	1	0	0	0	0	0	0	0	0	0	0	0	60
L34	Broadcast Drive	50	18	1	49	42	0	1	0	0	0	11	1	6	1	1	1	2	0	116
L35	Broadcast Drive	50	17	2	102	47	0	3	0	0	0	10	1	6	1	1	1	2	0	176
L36	Broadcast Drive	50	17	2	183	64	0	6	1	0	1	10	2	12	2	1	2	2	0	288
L37	Broadcast Drive	50	15	2	175	55	0	4	0	0	1	10	2	11	2	1	2	2	0	267
L38	Broadcast Drive	50	15	2	178	54	0	5	0	0	1	10	2	11	2	1	2	2	0	270
L39	Junction Road	50	21	5	332	104	0	25	3	0	2	21	2	12	5	3	6	1	16	537
L40	Junction Road	50	21	15	332	99	0	39	4	3	10	21	2	16	4	2	5	1	16	569
L41	Junction Road	50	21	5	202	38	0	23	2	1	5	1	2	9	2	1	2	0	10	303
L42	Junction Road	50	21	1	145	31	0	13	1	0	1	2	1	8	1	0	1	0	9	214
L43	Chuk Yuen Road	50	20	15	216	91	0	38	4	3	9	17	2	16	2	1	3	0	11	428
L44	Chuk Yuen Road	50	20	8	281	104	0	34	3	0	5	15	2	13	4	2	5	0	12	488
L45	Chuk Yuen Road	50	21	9	178	69	0	36	3	3	9	12	2	13	2	2	3	0	0	341
L46	Chuk Yuen Road	50	20	7	109	59	0	26	2	3	8	13	2	11	1	0	1	0	0	242
L47	Chuk Yuen Road	50	21	4	111	50	0	12	1	0	0	16	1	7	3	2	4	0	2	213
L48	Chuk Yuen Road	50	20	23	181	92	0	52	5	4	12	13	2	11	2	1	2	0	0	400
L49	Lion Rock Park Access	50	18	3	73	16	0	8	0	0	0	0	1	8	1	1	2	0	1	114
L50	Lion Rock Park Access	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L51	Lion Rock Park Access	50	18	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L54	Lion Rock Park Access	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5
L55	Lion Rock Park Access	50	18	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
L56	Chuk Yuen Road	50	21	3	48	39	0	6	0	0	0	15	0	4	1	1	1	0	1	119
L57	Chuk Yuen Road	50	19	25	186	96	0	55	5	4	12	13	3	16	2	1	2	0	0	420
L58	Kam Chuk Lane	50	17	2	28	11	0	8	0	0	0	6	0	2	0	0	0	0	0	57
L59	Kam Chuk Lane	50	17	1	25	14	0	6	0	0	0	6	0	1	0	0	0	0	0	53
L60	Chuk Yuen Road	50	21	2	48	36	0	8	0	0	0	22	0	5	1	1	1	0	1	125
L61	Chuk Yuen Road	50	19	23	184	97	0	53	5	4	13	19	3	16	2	1	2	0	0	422

L62	Chuk Yuen Road	50	20	9	80	56	0	19	2	1	5	23	2	12	3	2	5	8	8	235
L63	Chuk Yuen Road	50	20	18	119	89	0	29	2	2	8	14	2	12	3	2	4	7	10	321
L64	Ma Chai Hang Road	50	19	14	145	53	1	53	6	3	12	15	3	16	2	2	3	8	7	343
L65	Ma Chai Hang Road	50	21	3	43	29	0	14	1	1	2	10	0	4	2	1	3	7	11	131
L66	Lung Cheung Road offslip	50	49	5	74	13	0	20	5	2	7	2	1	3	1	1	1	0	0	135
L67	Lung Cheung Road offslip	50	48	10	210	43	1	41	3	2	7	8	1	3	2	1	2	0	0	334
L68	Ma Chai Hang Road	50	20	8	114	35	0	45	3	0	5	2	1	7	2	2	4	11	3	242
L69	Ma Chai Hang Road	50	20	1	100	77	0	8	0	2	5	9	1	7	1	0	1	4	2	218
L70	Fung Mo Street	50	20	4	74	94	0	25	2	0	0	11	2	11	2	2	3	2	15	247
L71	Fung Mo Street	50	20	6	176	40	1	50	5	1	3	10	1	6	6	4	6	0	11	326
L72	Fu Mei Street	50	17	7	50	31	0	8	1	1	1	5	1	5	1	1	1	0	13	126
L73	Fu Mei Street	50	17	1	53	44	0	12	1	0	1	0	1	5	1	0	1	0	8	128
L74	Fu Yue Street	50	18	1	17	1	0	3	0	0	1	0	0	0	0	0	0	0	0	23
L75	Fu Yue Street	50	18	1	16	2	0	5	0	0	1	0	0	1	0	0	0	0	0	26
L76	Unnamed Access Road	50	18	0	4	0	0	1	0	0	0	0	0	1	0	0	0	0	0	6
L77	Unnamed Access Road	50	18	1	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
L78	Wang Tau Hom North Road	50	18	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7
L79	Wang Tau Hom North Road	50	18	1	3	1	0	2	1	0	0	0	0	1	0	0	0	0	0	9
L80	Fu Keung Street	50	17	3	41	31	0	12	2	1	3	9	1	2	0	0	0	0	0	105
L81	Fu Keung Street	50	17	1	32	10	0	11	2	1	3	11	0	2	0	0	1	0	0	74
L82	Fu Wan Street	50	18	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
L83	Fu Wan Street	50	18	1	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L84	Fu Keung Street	50	16	3	77	42	0	24	3	1	3	22	1	3	1	0	1	0	0	181
L85	Fu Keung Street	50	16	5	74	41	0	23	3	1	5	22	1	3	1	0	1	0	0	180
L86	Fu Mei Street	50	17	1	46	43	0	12	1	0	1	0	1	5	1	0	1	0	8	120
L87	Wan Tau Hom Central Road	50	16	2	66	20	0	21	4	1	5	24	1	3	1	1	1	0	0	150
L88	Fu Mei Street	50	17	1	39	47	0	15	2	0	2	3	1	6	0	0	1	0	7	124
L89	Fu Mei Street	50	17	2	25	18	0	9	2	1	2	10	1	4	1	1	1	0	12	89
L90	Wan Tau Hom East Road	50	18	0	12	8	0	8	1	0	2	0	0	1	0	0	0	0	0	32
L91	Wan Tau Hom East Road	50	18	1	16	7	0	10	1	0	1	0	0	0	0	0	0	0	0	36
L92	Fu Mei Street	50	16	4	84	71	0	33	4	1	4	9	1	8	1	1	2	3	14	240
L93	Fu Mei Street	50	16	4	91	38	0	30	2	1	6	16	1	5	2	2	3	4	16	221
L94	Wan Tau Hom East Road	50	16	2	37	19	0	17	2	1	3	8	1	3	1	1	2	3	7	107
L95	Wan Tau Hom East Road	50	16	2	56	18	0	21	1	1	5	7	1	2	2	1	3	4	4	128
L96	Fung Mo Street	50	21	13	92	26	0	28	6	1	7	3	0	5	0	0	1	0	0	182
L97	Fung Mo Street	50	21	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L98	Fung Mo Street	50	21	3	41	21	0	13	1	0	0	0	0	3	0	0	0	0	10	92
L99	Chui Chuk Street	50	17	0	26	20	0	1	0	0	0	0	1	8	2	1	3	8	1	71
L100	Chui Chuk Street	50	17	0	30	16	0	6	0	0	0	0	1	5	2	2	3	6	0	71
L101	Chui Chuk Street	50	18	0	10	5	0	0	0	0	0	0	0	5	0	0	0	0	0	20
L102	Chui Chuk Street	50	18	0	7	5	0	2	0	0	0	0	0	3	1	0	1	0	0	19
L103	Chui Chuk Street	50	17	0	17	16	0	1	0	0	0	0	1	5	2	1	2	8	1	54
L104	Chui Chuk Street	50	17	0	25	13	0	3	0	0	0	0	0	3	2	1	2	6	0	55
L105	Chuk Yuen Road	50	21	7	252	67	0	28	2	0	5	15	1	9	4	2	5	0	2	399
L106	Fu Mei Street	50	17	7	44	31	0	9	1	1	1	5	1	5	1	1	1	0	14	122
L107	Fu Mei Street	50	18	1	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15
L108	Fu Mei Street	50	18	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	0	11
L109	Ma Chai Hang Road	50	20	9	71	40	1	33	1	1	5	13	2	13	1	1	2	8	7	208

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (08:00-09:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	52	190	2188	460	6	548	73	36	196	65	6	41	29	20	35	0	144	4037	
L2	Lung Cheung Road Offslip	50	49	4	165	11	0	15	2	2	9	0	1	4	0	0	1	0	9	223	
L3	Lung Cheung Road	70	26	186	2023	449	6	533	71	34	187	65	5	37	29	20	34	0	135	3814	
L4	Lung Cheung Road Onslip	50	45	32	513	73	1	128	12	10	54	1	1	10	2	1	2	0	36	876	
L5	Lung Cheung Road	70	44	218	2536	522	7	661	83	44	241	66	6	47	31	21	36	0	171	4690	
L6	Lung Cheung Road Onslip	50	49	10	154	34	0	15	2	0	1	1	3	17	3	2	5	0	3	250	
L7	Lung Cheung Road	70	42	228	2690	556	7	676	85	44	242	67	9	64	34	23	41	0	174	4940	
L8	Lung Cheung Road Offslip	50	46	26	495	96	1	105	14	6	25	18	2	11	4	3	5	0	0	811	
L9	Lung Cheung Road	70	50	202	2195	460	6	571	71	38	217	49	7	53	30	20	36	0	174	4129	
L10	Lung Cheung Road Onslip	50	47	17	180	123	1	74	6	0	4	5	1	3	4	3	6	23	30	480	
L11	Lung Cheung Road	70	57	219	2375	583	7	645	77	38	221	54	8	56	34	23	42	23	204	4609	
L12	Lung Cheung Road	70	60	251	1648	363	5	536	58	32	148	57	6	36	13	9	16	0	83	3261	
L13	Lung Cheung Road Offslip	50	46	25	507	74	0	63	13	8	61	0	2	15	4	3	4	0	29	808	
L14	Lung Cheung Road	70	63	276	2155	437	5	599	71	40	209	57	8	51	17	12	20	0	112	4069	
L15	Lung Cheung Road Onslip	50	50	1	35	1	0	14	1	0	2	0	0	0	0	0	1	0	10	65	
L16	Lung Cheung Road	70	53	275	2120	436	5	585	70	40	207	57	8	51	17	12	19	0	102	4004	
L17	Lung Cheung Road Onslip	50	46	47	516	133	1	108	9	2	19	3	1	8	3	2	5	0	0	857	
L18	Lung Cheung Road	70	61	228	1604	303	4	477	61	38	188	54	7	43	14	10	14	0	102	3147	
L19	Lung Cheung Road Offslip	50	49	6	188	35	0	28	2	0	2	1	1	8	3	2	5	0	0	281	
L20	Lung Cheung Road	70	58	234	1792	338	4	505	63	38	190	55	8	51	17	12	19	0	102	3428	
L21	Lung Cheung Road Onslip	50	48	25	195	57	0	60	12	2	15	6	1	10	1	1	2	0	0	387	
L22	Lung Cheung Road	70	62	209	1597	281	4	445	51	36	175	49	7	41	16	11	17	0	102	3041	
L23	Lion Rock Tunnel Road	50	46	63	1843	209	1	176	28	13	88	4	7	48	25	18	33	0	98	2654	
L24	Lion Rock Tunnel Road	50	41	59	1678	198	1	161	26	11	79	4	6	44	25	18	32	0	89	2431	
L25	Waterloo Road	50	46	34	1171	124	1	98	13	3	18	4	4	29	21	15	28	0	60	1623	
L26	Lion Rock Tunnel Road	50	44	130	2126	175	4	321	26	24	123	6	5	30	14	10	18	0	129	3141	
L27	Lion Rock Tunnel Road	50	43	98	1613	102	3	193	14	14	69	5	4	20	12	9	16	0	93	2265	
L28	Waterloo Road	50	43	97	1578	101	3	179	13	14	67	5	4	20	12	9	15	0	83	2200	
L29	Broadcast Drive	50	16	3	357	125	0	10	1	0	1	19	3	23	3	2	3	3	0	553	
L30	Broadcast Drive	50	16	3	369	125	0	11	1	0	1	19	3	23	3	2	3	3	0	566	
L31	Marconi Road	50	17	0	159	32	0	5	1	0	1	0	2	11	1	1	1	0	0	214	
L32	Broadcast Drive	50	17	3	211	93	0	5	0	0	0	19	2	11	2	1	2	3	0	352	
L33	Fessenden Road	50	18	2	119	18	0	3	0	0	0	0	0	1	0	0	0	0	0	143	
L34	Broadcast Drive	50	17	1	92	75	0	2	0	0	0	19	2	10	2	1	2	3	0	209	
L35	Broadcast Drive	50	17	3	211	93	0	5	0	0	0	19	2	11	2	1	2	3	0	352	
L36	Broadcast Drive	50	16	3	369	125	0	11	1	0	1	19	3	23	3	2	3	3	0	566	
L37	Broadcast Drive	50	11	3	351	108	0	8	0	0	1	19	3	21	3	2	3	3	0	525	
L38	Broadcast Drive	50	11	3	363	108	0	9	0	0	1	19	3	21	3	2	3	3	0	538	
L39	Junction Road	50	20	12	727	228	0	55	6	0	4	45	4	27	10	6	13	3	36	1176	
L40	Junction Road	50	20	32	684	206	1	81	9	6	20	44	5	33	8	5	10	3	33	1180	
L41	Junction Road	50	20	10	404	75	0	46	4	1	10	1	3	17	3	2	4	0	20	600	
L42	Junction Road	50	20	3	316	69	0	28	3	0	2	5	3	18	2	1	3	0	21	474	
L43	Chuk Yuen Road	50	19	31	458	193	1	80	8	6	19	36	5	34	5	3	6	0	23	908	
L44	Chuk Yuen Road	50	19	17	599	222	1	72	6	1	11	33	4	27	9	5	11	0	25	1043	
L45	Chuk Yuen Road	50	19	20	417	161	1	83	6	6	20	29	5	31	5	4	6	0	0	794	
L46	Chuk Yuen Road	50	18	14	230	125	0	56	4	6	18	28	4	24	2	1	2	0	0	514	
L47	Chuk Yuen Road	50	20	8	228	105	0	24	2	1	1	33	2	15	6	4	9	0	5	443	
L48	Chuk Yuen Road	50	19	54	434	221	1	125	11	9	28	31	4	27	4	3	4	0	0	956	
L49	Lion Rock Park Access	50	17	6	151	33	0	16	1	0	1	1	3	17	3	2	5	0	3	242	
L50	Lion Rock Park Access	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5	
L51	Lion Rock Park Access	50	18	3	7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	13	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
L54	Lion Rock Park Access	50	18	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	5	
L55	Lion Rock Park Access	50	18	3	7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	13	
L56	Chuk Yuen Road	50	20	6	94	80	0	13	0	0	1	32	1	9	3	2	3	0	2	246	
L57	Chuk Yuen Road	50	16	59	448	229	1	130	11	9	28	31	6	38	4	3	4	0	0	1001	
L58	Kam Chuk Lane	50	16	6	69	27	0	21	1	0	1	14	1	4	0	0	1	0	0	145	
L59	Kam Chuk Lane	50	17	2	45	30	0	12	1	1	1	13	1	3	0	0	1	0	0	110	
L60	Chuk Yuen Road	50	20	5	97	75	0	16	1	1	1	46	1	10	3	2	3	0	2	263	
L61	Chuk Yuen Road	50	16	54	428	227	1	124	11	9	30	44	6	38	4	3	4	0	0	983	

L62	Chuk Yuen Road	50	19	17	161	112	0	38	3	2	10	45	4	24	6	4	10	15	15	466
L63	Chuk Yuen Road	50	17	45	299	224	1	72	5	6	21	36	5	29	8	5	11	17	25	809
L64	Ma Chai Hang Road	50	17	27	295	106	1	105	11	5	23	29	5	32	4	3	6	15	14	681
L65	Ma Chai Hang Road	50	20	6	99	66	0	33	2	2	5	23	1	10	4	3	6	17	26	303
L66	Lung Cheung Road offslip	50	49	9	140	23	0	36	9	3	13	4	1	6	1	1	1	0	0	247
L67	Lung Cheung Road offslip	50	47	17	355	73	1	69	5	3	12	14	1	5	3	2	4	0	0	564
L68	Ma Chai Hang Road	50	18	16	237	72	1	94	6	1	10	5	2	14	5	4	8	23	6	504
L69	Ma Chai Hang Road	50	19	2	187	142	0	14	0	3	10	17	2	13	1	0	1	8	3	403
L70	Fung Mo Street	50	18	10	166	212	0	56	4	1	1	24	4	25	5	4	6	5	35	558
L71	Fung Mo Street	50	18	12	332	75	1	94	10	1	5	18	2	11	11	8	12	0	20	612
L72	Fu Mei Street	50	16	12	95	54	0	14	1	1	1	8	1	8	1	1	1	0	23	221
L73	Fu Mei Street	50	15	3	119	101	0	27	2	1	2	0	2	12	2	1	2	0	19	293
L74	Fu Yue Street	50	17	2	42	4	0	9	1	1	2	0	0	1	0	0	1	0	0	63
L75	Fu Yue Street	50	17	4	39	6	0	13	1	1	2	0	0	3	0	0	1	0	0	70
L76	Unnamed Access Road	50	18	1	9	1	0	2	1	0	0	0	0	3	0	0	0	0	0	17
L77	Unnamed Access Road	50	18	1	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	10
L78	Wang Tau Hom North Road	50	18	0	11	1	0	2	1	0	0	0	0	1	0	0	0	0	0	16
L79	Wang Tau Hom North Road	50	18	2	6	2	0	3	1	0	0	0	0	1	0	0	0	0	0	15
L80	Fu Keung Street	50	17	5	79	55	0	21	3	1	5	16	1	3	0	0	0	0	0	189
L81	Fu Keung Street	50	17	2	56	16	0	18	3	2	5	18	0	3	0	0	1	0	0	124
L82	Fu Wan Street	50	18	4	16	1	0	1	0	0	1	0	0	0	0	0	0	0	0	23
L83	Fu Wan Street	50	18	3	14	1	0	3	0	0	0	0	0	0	0	0	0	0	0	21
L84	Fu Keung Street	50	14	6	135	73	0	42	6	2	6	39	1	6	1	0	1	0	0	318
L85	Fu Keung Street	50	14	8	134	73	0	40	6	2	8	39	1	6	1	0	1	0	0	319
L86	Fu Mei Street	50	16	3	107	100	0	27	2	1	2	0	2	12	2	1	2	0	19	280
L87	Wan Tau Hom Central Road	50	14	4	114	34	0	36	6	2	9	41	1	5	1	1	1	0	0	255
L88	Fu Mei Street	50	15	2	102	122	0	38	4	0	4	9	2	15	1	1	2	0	19	321
L89	Fu Mei Street	50	16	4	53	33	0	16	3	1	3	18	1	8	1	1	1	0	23	166
L90	Wan Tau Hom East Road	50	17	0	27	15	0	15	1	0	3	0	0	2	0	0	0	0	0	63
L91	Wan Tau Hom East Road	50	17	2	40	17	0	24	2	1	3	0	0	1	0	0	0	0	0	90
L92	Fu Mei Street	50	13	9	190	162	1	76	10	2	9	21	3	18	3	2	5	6	31	548
L93	Fu Mei Street	50	14	8	169	71	0	57	4	2	12	31	2	10	4	3	6	8	30	417
L94	Wan Tau Hom East Road	50	15	4	64	33	0	30	4	2	5	13	1	5	2	1	3	6	12	185
L95	Wan Tau Hom East Road	50	14	3	104	33	0	39	2	2	10	13	1	3	3	2	5	8	8	236
L96	Fung Mo Street	50	20	29	197	57	0	60	12	2	15	6	1	10	1	1	2	0	0	393
L97	Fung Mo Street	50	21	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	50	20	8	96	51	0	31	3	0	0	0	1	8	1	0	1	0	25	225
L99	Chui Chuk Street	50	16	0	52	38	0	1	0	0	0	0	2	16	3	2	5	15	1	135
L100	Chui Chuk Street	50	15	0	79	41	0	15	1	0	0	0	2	12	6	4	8	15	0	183
L101	Chui Chuk Street	50	18	0	16	11	0	0	0	0	0	0	1	10	1	1	1	0	0	41
L102	Chui Chuk Street	50	17	0	17	12	0	6	0	0	0	0	1	8	2	1	2	0	0	49
L103	Chui Chuk Street	50	16	0	37	31	0	1	0	0	0	0	1	10	3	2	3	15	1	104
L104	Chui Chuk Street	50	16	0	64	33	0	9	1	0	0	0	1	8	4	3	6	15	0	144
L105	Chuk Yuen Road	50	19	15	538	143	1	61	4	1	11	33	3	19	8	5	11	0	5	858
L106	Fu Mei Street	50	16	11	76	51	0	15	1	1	1	8	1	8	1	1	1	0	23	199
L107	Fu Mei Street	50	18	2	35	2	0	1	0	0	0	0	0	0	0	0	0	0	0	40
L108	Fu Mei Street	50	18	0	13	1	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L109	Ma Chai Hang Road	50	19	18	155	83	1	69	2	2	10	25	4	26	3	2	5	15	14	434

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (09:00-10:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	51	192	2205	464	6	552	74	36	198	66	6	41	29	20	35	0	145	4069	
L2	Lung Cheung Road Offslip	50	49	4	176	12	0	16	2	2	10	0	1	4	0	0	1	0	10	238	
L3	Lung Cheung Road	70	26	188	2029	452	6	536	72	34	188	66	5	37	29	20	34	0	135	3831	
L4	Lung Cheung Road Onslip	50	46	28	453	65	1	114	11	9	48	1	1	9	2	1	2	0	32	777	
L5	Lung Cheung Road	70	45	216	2482	517	7	650	83	43	236	67	6	46	31	21	36	0	167	4608	
L6	Lung Cheung Road Onslip	50	49	9	136	31	0	14	2	0	7	1	3	15	3	2	5	0	3	231	
L7	Lung Cheung Road	70	43	225	2618	548	7	664	85	43	243	68	9	61	34	23	41	0	170	4839	
L8	Lung Cheung Road Offslip	50	45	30	565	110	1	120	16	7	28	20	2	12	5	3	6	0	0	925	
L9	Lung Cheung Road	70	52	195	2053	438	6	544	69	36	215	48	7	49	29	20	35	0	170	3914	
L10	Lung Cheung Road Onslip	50	48	14	151	102	1	62	5	0	3	4	1	2	3	2	5	19	25	399	
L11	Lung Cheung Road	70	60	209	2204	540	7	606	74	36	218	52	8	51	32	22	40	19	195	4313	
L12	Lung Cheung Road	70	60	257	1689	371	5	548	59	33	151	58	6	37	13	9	16	0	85	3337	
L13	Lung Cheung Road Offslip	50	46	22	444	65	0	55	11	7	53	0	2	13	3	3	3	0	25	706	
L14	Lung Cheung Road	70	63	279	2133	436	5	603	70	40	204	58	8	50	16	12	19	0	110	4043	
L15	Lung Cheung Road Onslip	50	50	1	38	1	0	15	1	0	2	0	0	0	0	0	1	0	11	70	
L16	Lung Cheung Road	70	53	278	2095	435	5	588	69	40	202	58	8	50	16	12	18	0	99	3973	
L17	Lung Cheung Road Onslip	50	47	37	409	106	1	86	7	2	15	2	1	6	2	2	4	0	0	680	
L18	Lung Cheung Road	70	59	241	1686	329	4	502	62	38	187	56	7	44	14	10	14	0	99	3293	
L19	Lung Cheung Road Offslip	50	49	4	132	24	0	20	1	0	1	1	1	6	2	1	3	0	0	196	
L20	Lung Cheung Road	70	58	245	1818	353	4	522	63	38	188	57	8	50	16	11	17	0	99	3489	
L21	Lung Cheung Road Onslip	50	48	23	177	52	0	55	11	2	14	5	1	9	1	1	2	0	0	353	
L22	Lung Cheung Road	70	61	222	1641	301	4	467	52	36	174	52	7	41	15	10	15	0	99	3136	
L23	Lion Rock Tunnel Road	50	46	65	1954	218	1	183	28	12	84	5	8	50	27	20	36	0	103	2794	
L24	Lion Rock Tunnel Road	50	39	61	1778	206	1	167	26	10	74	5	7	46	27	20	35	0	93	2556	
L25	Waterloo Road	50	46	39	1334	141	1	112	15	3	21	5	5	33	24	17	32	0	68	1850	
L26	Lion Rock Tunnel Road	50	45	117	1912	157	4	289	23	22	111	5	4	27	13	9	16	0	116	2825	
L27	Lion Rock Tunnel Road	50	45	89	1459	92	3	175	12	13	63	4	3	18	11	8	14	0	84	2048	
L28	Waterloo Road	50	45	88	1421	91	3	160	11	13	61	4	3	18	11	8	13	0	73	1978	
L29	Broadcast Drive	50	16	3	364	127	0	10	1	0	1	19	3	23	3	2	3	3	0	562	
L30	Broadcast Drive	50	16	3	371	126	0	11	1	0	1	19	3	23	3	2	3	3	0	569	
L31	Marconi Road	50	17	0	166	33	0	5	1	0	1	0	2	11	1	1	1	0	0	222	
L32	Broadcast Drive	50	17	3	207	92	0	5	0	0	0	19	2	11	2	1	2	3	0	347	
L33	Fessenden Road	50	18	2	98	15	0	2	0	0	0	0	0	1	0	0	0	0	0	118	
L34	Broadcast Drive	50	17	1	102	82	0	2	0	0	0	21	2	11	2	1	2	3	0	229	
L35	Broadcast Drive	50	17	3	207	92	0	5	0	0	0	19	2	11	2	1	2	3	0	347	
L36	Broadcast Drive	50	16	3	371	126	0	11	1	0	1	19	3	23	3	2	3	3	0	569	
L37	Broadcast Drive	50	11	3	352	108	0	8	0	0	1	19	3	21	3	2	3	3	0	526	
L38	Broadcast Drive	50	11	3	358	107	0	9	0	0	1	19	3	21	3	2	3	3	0	532	
L39	Junction Road	50	20	11	655	205	0	49	5	0	4	40	4	24	9	5	12	3	32	1058	
L40	Junction Road	50	20	30	649	196	1	77	9	6	19	42	5	31	8	5	10	3	31	1122	
L41	Junction Road	50	20	10	402	75	0	46	4	1	10	1	3	17	3	2	4	0	20	598	
L42	Junction Road	50	20	3	280	61	0	25	3	0	2	4	3	16	2	1	3	0	19	422	
L43	Chuk Yuen Road	50	19	29	424	179	1	74	7	6	18	33	5	32	5	3	6	0	21	843	
L44	Chuk Yuen Road	50	19	16	552	205	1	66	6	1	10	30	4	25	8	5	10	0	23	962	
L45	Chuk Yuen Road	50	20	17	354	136	1	70	5	5	17	25	4	26	4	3	5	0	0	672	
L46	Chuk Yuen Road	50	18	13	212	116	0	52	4	6	17	26	4	22	2	1	2	0	0	477	
L47	Chuk Yuen Road	50	20	8	214	100	0	23	2	1	1	31	2	14	6	4	9	0	5	420	
L48	Chuk Yuen Road	50	19	45	360	182	1	103	9	7	23	26	3	22	3	2	3	0	0	789	
L49	Lion Rock Park Access	50	17	6	138	31	0	15	1	0	7	1	3	16	3	2	5	0	3	231	
L50	Lion Rock Park Access	50	18	0	5	2	0	2	0	0	6	0	0	0	0	0	0	0	0	15	
L51	Lion Rock Park Access	50	18	2	5	2	0	1	0	0	6	0	0	0	0	0	0	0	0	16	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	0	5	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9	
L55	Lion Rock Park Access	50	18	2	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	10	
L56	Chuk Yuen Road	50	20	6	89	76	0	12	0	0	1	30	1	9	3	2	3	0	2	234	
L57	Chuk Yuen Road	50	17	49	372	189	1	107	9	7	29	26	5	31	3	2	3	0	0	833	
L58	Kam Chuk Lane	50	17	5	52	21	0	16	1	0	1	11	1	3	0	0	1	0	0	112	
L59	Kam Chuk Lane	50	17	2	43	28	0	11	1	1	1	12	1	3	0	0	1	0	0	104	
L60	Chuk Yuen Road	50	20	5	90	70	0	15	1	1	1	43	1	9	3	2	3	0	2	246	
L61	Chuk Yuen Road	50	17	46	363	192	1	105	9	8	31	37	5	32	3	3	3	0	0	838	

L62	Chuk Yuen Road	50	19	17	159	111	0	38	3	2	10	45	4	24	6	4	10	15	15	463
L63	Chuk Yuen Road	50	18	35	233	175	1	56	4	5	22	28	4	23	6	4	9	13	20	638
L64	Ma Chai Hang Road	50	17	27	292	105	1	104	11	5	23	29	5	32	4	3	6	15	14	676
L65	Ma Chai Hang Road	50	20	5	84	56	0	28	2	2	4	20	1	9	3	3	5	15	22	259
L66	Lung Cheung Road offslip	50	48	10	151	25	0	39	10	3	14	4	1	6	1	1	1	0	0	266
L67	Lung Cheung Road offslip	50	46	20	414	85	1	81	6	4	14	16	1	6	4	2	5	0	0	659
L68	Ma Chai Hang Road	50	19	15	224	68	1	89	6	1	9	5	2	13	5	4	8	22	6	478
L69	Ma Chai Hang Road	50	19	2	199	152	0	15	0	3	11	18	2	14	1	0	1	9	3	430
L70	Fung Mo Street	50	19	9	146	185	0	49	3	1	1	21	3	22	4	3	5	4	31	487
L71	Fung Mo Street	50	18	13	347	79	1	99	11	1	5	19	2	12	12	8	13	0	21	643
L72	Fu Mei Street	50	16	13	107	61	0	16	1	1	1	9	1	9	1	1	1	0	26	248
L73	Fu Mei Street	50	16	3	101	87	0	23	2	1	2	0	2	10	2	1	2	0	16	252
L74	Fu Yue Street	50	17	1	30	3	0	6	1	1	1	0	0	1	0	0	1	0	0	45
L75	Fu Yue Street	50	17	3	29	4	0	9	1	1	1	0	0	2	0	0	1	0	0	51
L76	Unnamed Access Road	50	18	1	6	1	0	1	1	0	0	0	0	2	0	0	0	0	0	12
L77	Unnamed Access Road	50	18	1	9	0	0	0	0	0	0	0	0	1	0	0	0	0	0	11
L78	Wang Tau Hom North Road	50	18	0	8	1	0	2	1	0	0	0	0	1	0	0	0	0	0	13
L79	Wang Tau Hom North Road	50	18	2	8	2	0	4	1	0	0	0	0	1	0	0	0	0	0	18
L80	Fu Keung Street	50	16	5	88	60	0	23	3	1	5	18	1	3	0	0	0	0	0	207
L81	Fu Keung Street	50	17	2	66	19	0	21	4	2	6	21	0	4	0	0	1	0	0	146
L82	Fu Wan Street	50	18	3	14	1	0	1	0	0	1	0	0	0	0	0	0	0	0	20
L83	Fu Wan Street	50	18	3	13	1	0	3	0	0	0	0	0	0	0	0	0	0	0	20
L84	Fu Keung Street	50	13	7	150	82	0	47	7	2	7	44	1	7	1	0	1	0	0	356
L85	Fu Keung Street	50	13	9	149	81	0	45	7	2	9	43	1	7	1	0	1	0	0	355
L86	Fu Mei Street	50	16	3	88	85	0	23	2	1	2	0	2	10	2	1	2	0	16	237
L87	Wan Tau Hom Central Road	50	14	5	133	39	0	42	7	2	10	48	1	6	1	1	1	0	0	296
L88	Fu Mei Street	50	16	2	76	93	0	29	3	0	3	7	2	11	1	1	2	0	14	244
L89	Fu Mei Street	50	16	4	57	35	0	17	3	1	3	19	1	8	1	1	1	0	24	175
L90	Wan Tau Hom East Road	50	17	0	28	15	0	15	1	0	3	0	0	2	0	0	0	0	0	64
L91	Wan Tau Hom East Road	50	17	2	31	13	0	19	2	1	2	0	0	1	0	0	0	0	0	71
L92	Fu Mei Street	50	14	8	162	140	1	66	9	2	8	18	3	16	3	2	4	5	27	474
L93	Fu Mei Street	50	14	8	180	74	0	60	4	2	13	32	2	10	4	3	6	8	31	437
L94	Wan Tau Hom East Road	50	14	5	73	38	0	34	5	2	6	15	1	6	2	1	3	7	14	212
L95	Wan Tau Hom East Road	50	13	3	111	35	0	42	2	2	11	14	1	3	3	2	5	9	9	252
L96	Fung Mo Street	50	20	27	180	52	0	55	11	2	14	5	1	9	1	1	2	0	0	360
L97	Fung Mo Street	50	21	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
L98	Fung Mo Street	50	21	6	79	41	0	25	2	0	0	0	1	6	1	0	1	0	20	182
L99	Chui Chuk Street	50	16	0	54	40	0	1	0	0	0	0	2	17	3	2	5	16	1	141
L100	Chui Chuk Street	50	16	0	59	32	0	12	1	0	0	0	2	9	5	3	6	12	0	141
L101	Chui Chuk Street	50	18	0	15	11	0	0	0	0	0	0	1	10	1	1	1	0	0	40
L102	Chui Chuk Street	50	18	0	12	9	0	5	0	0	0	0	1	6	2	1	2	0	0	38
L103	Chui Chuk Street	50	16	0	39	32	0	1	0	0	0	0	1	10	3	2	3	15	1	107
L104	Chui Chuk Street	50	16	0	48	25	0	7	1	0	0	0	1	6	3	2	5	11	0	109
L105	Chuk Yuen Road	50	19	14	493	131	1	56	4	1	10	30	3	17	7	5	10	0	5	787
L106	Fu Mei Street	50	16	13	92	62	0	18	1	1	1	10	1	10	1	1	1	0	28	240
L107	Fu Mei Street	50	18	1	26	1	0	1	0	0	0	0	0	0	0	0	0	0	0	29
L108	Fu Mei Street	50	18	0	18	1	0	3	0	0	0	0	0	0	0	0	0	0	0	22
L109	Ma Chai Hang Road	50	19	17	141	80	1	65	1	2	9	25	4	26	3	2	5	15	14	410

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (10:00-11:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	55	175	2013	423	6	504	67	33	180	60	6	38	27	18	32	0	133	3715	
L2	Lung Cheung Road Offslip	50	49	4	159	11	0	15	2	2	9	0	1	4	0	0	1	0	9	217	
L3	Lung Cheung Road	70	35	171	1854	412	6	489	65	31	171	60	5	34	27	18	31	0	124	3498	
L4	Lung Cheung Road Onslip	50	46	26	414	59	1	104	10	8	44	1	1	8	2	1	2	0	29	710	
L5	Lung Cheung Road	70	50	197	2268	471	7	593	75	39	215	61	6	42	29	19	33	0	153	4208	
L6	Lung Cheung Road Onslip	50	49	8	127	28	0	12	2	0	7	1	2	14	2	2	4	0	2	211	
L7	Lung Cheung Road	70	47	205	2395	499	7	605	77	39	222	62	8	56	31	21	37	0	155	4419	
L8	Lung Cheung Road Offslip	50	46	27	517	101	1	109	14	6	26	19	2	11	4	3	5	0	0	845	
L9	Lung Cheung Road	70	56	178	1878	398	6	496	63	33	196	43	6	45	27	18	32	0	155	3574	
L10	Lung Cheung Road Onslip	50	48	13	136	93	1	56	5	0	3	4	1	2	3	2	5	17	23	364	
L11	Lung Cheung Road	70	63	191	2014	491	7	552	68	33	199	47	7	47	30	20	37	17	178	3938	
L12	Lung Cheung Road	70	63	235	1539	339	5	501	54	30	138	53	6	34	12	8	15	0	78	3047	
L13	Lung Cheung Road Offslip	50	47	20	405	59	0	50	10	6	49	0	2	12	3	2	3	0	23	644	
L14	Lung Cheung Road	70	64	255	1944	398	5	551	64	36	187	53	8	46	15	10	18	0	101	3691	
L15	Lung Cheung Road Onslip	50	50	1	34	1	0	14	1	0	2	0	0	0	0	0	1	0	10	64	
L16	Lung Cheung Road	70	57	254	1910	397	5	537	63	36	185	53	8	46	15	10	17	0	91	3627	
L17	Lung Cheung Road Onslip	50	47	34	374	96	1	78	7	1	14	2	1	6	2	1	4	0	0	621	
L18	Lung Cheung Road	70	62	220	1536	301	4	459	56	35	171	51	7	40	13	9	13	0	91	3006	
L19	Lung Cheung Road Offslip	50	49	4	120	22	0	18	1	0	1	1	1	5	2	1	3	0	0	179	
L20	Lung Cheung Road	70	61	224	1656	323	4	477	57	35	172	52	8	45	15	10	16	0	91	3185	
L21	Lung Cheung Road Onslip	50	48	21	162	47	0	50	10	2	12	5	1	8	1	1	2	0	0	322	
L22	Lung Cheung Road	70	63	203	1494	276	4	427	47	33	160	47	7	37	14	9	14	0	91	2863	
L23	Lion Rock Tunnel Road	50	46	59	1783	199	1	167	26	11	77	4	7	46	25	18	33	0	94	2550	
L24	Lion Rock Tunnel Road	50	42	55	1624	188	1	152	24	9	68	4	6	42	25	18	32	0	85	2333	
L25	Waterloo Road	50	46	35	1219	129	1	102	14	3	19	4	4	30	22	16	29	0	62	1689	
L26	Lion Rock Tunnel Road	50	46	107	1745	144	3	264	21	20	101	5	4	25	11	8	15	0	106	2579	
L27	Lion Rock Tunnel Road	50	45	81	1331	85	2	160	11	12	57	4	3	17	9	7	13	0	77	1869	
L28	Waterloo Road	50	46	80	1297	84	2	146	10	12	55	4	3	17	9	7	12	0	67	1805	
L29	Broadcast Drive	50	16	3	330	116	0	9	1	0	1	18	3	21	3	2	3	3	0	513	
L30	Broadcast Drive	50	16	3	337	115	0	10	1	0	1	17	3	21	3	2	3	3	0	519	
L31	Marconi Road	50	17	0	150	30	0	5	1	0	1	0	2	10	1	1	1	0	0	202	
L32	Broadcast Drive	50	17	3	188	84	0	5	0	0	0	17	2	10	2	1	2	3	0	317	
L33	Fessenden Road	50	18	2	89	14	0	2	0	0	0	0	0	1	0	0	0	0	0	108	
L34	Broadcast Drive	50	17	1	92	75	0	2	0	0	0	19	2	10	2	1	2	3	0	209	
L35	Broadcast Drive	50	17	3	188	84	0	5	0	0	0	17	2	10	2	1	2	3	0	317	
L36	Broadcast Drive	50	16	3	337	115	0	10	1	0	1	17	3	21	3	2	3	3	0	519	
L37	Broadcast Drive	50	12	3	320	99	0	7	0	0	1	17	3	19	3	2	3	3	0	480	
L38	Broadcast Drive	50	12	3	326	98	0	8	0	0	1	17	3	19	3	2	3	3	0	486	
L39	Junction Road	50	20	10	598	187	0	45	5	0	3	37	3	22	8	5	11	2	30	966	
L40	Junction Road	50	20	28	593	179	1	70	8	5	17	38	4	29	7	4	9	3	29	1024	
L41	Junction Road	50	20	9	367	68	0	42	4	1	9	1	3	15	3	2	4	0	18	546	
L42	Junction Road	50	21	2	257	56	0	23	2	0	2	4	2	15	2	1	2	0	17	385	
L43	Chuk Yuen Road	50	19	26	387	164	1	68	7	5	16	31	4	29	4	3	5	0	20	770	
L44	Chuk Yuen Road	50	19	14	504	187	1	61	5	1	9	28	3	23	8	4	9	0	21	878	
L45	Chuk Yuen Road	50	20	15	322	125	1	64	5	5	15	22	4	24	4	3	5	0	0	614	
L46	Chuk Yuen Road	50	18	12	195	106	0	47	3	5	15	24	3	20	2	1	2	0	0	435	
L47	Chuk Yuen Road	50	21	7	197	91	0	21	2	1	1	29	2	13	5	3	8	0	4	384	
L48	Chuk Yuen Road	50	20	41	328	167	1	94	8	7	21	23	3	20	3	2	3	0	0	721	
L49	Lion Rock Park Access	50	17	5	126	28	0	14	1	0	7	1	3	14	3	2	4	0	3	211	
L50	Lion Rock Park Access	50	18	0	5	2	0	2	0	0	6	0	0	0	0	0	0	0	0	15	
L51	Lion Rock Park Access	50	18	2	5	1	0	1	0	0	6	0	0	0	0	0	0	0	0	15	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	0	5	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9	
L55	Lion Rock Park Access	50	18	2	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	9	
L56	Chuk Yuen Road	50	20	5	80	70	0	11	0	0	1	28	1	8	3	2	3	0	2	214	
L57	Chuk Yuen Road	50	17	45	337	173	1	98	8	7	27	23	5	29	3	2	3	0	0	761	
L58	Kam Chuk Lane	50	17	4	47	19	0	15	1	0	1	10	1	3	0	0	1	0	0	102	
L59	Kam Chuk Lane	50	17	2	38	26	0	10	1	1	1	11	1	3	0	0	1	0	0	95	
L60	Chuk Yuen Road	50	20	4	81	64	0	14	1	1	1	39	1	9	3	2	3	0	2	225	
L61	Chuk Yuen Road	50	17	42	330	176	1	96	9	7	29	34	5	29	3	2	3	0	0	766	

L62	Chuk Yuen Road	50	19	15	145	101	0	34	3	2	9	41	4	22	5	4	9	14	14	422
L63	Chuk Yuen Road	50	18	32	211	160	1	51	4	4	21	26	4	21	6	4	8	12	18	583
L64	Ma Chai Hang Road	50	18	24	266	96	1	95	10	5	21	26	5	29	4	3	5	14	13	617
L65	Ma Chai Hang Road	50	20	5	76	51	0	26	2	2	4	18	1	8	3	2	5	13	20	236
L66	Lung Cheung Road offslip	50	49	9	137	23	0	35	9	3	13	4	1	6	1	1	1	0	0	243
L67	Lung Cheung Road offslip	50	47	18	380	78	1	74	5	3	13	15	1	5	3	2	4	0	0	602
L68	Ma Chai Hang Road	50	19	14	206	62	1	81	5	1	9	4	2	12	4	3	7	20	5	436
L69	Ma Chai Hang Road	50	19	2	181	138	0	14	0	3	10	17	2	13	1	0	1	8	3	393
L70	Fung Mo Street	50	19	8	131	169	0	45	3	1	1	19	3	20	4	3	5	4	28	444
L71	Fung Mo Street	50	18	12	316	72	1	90	10	1	5	17	2	11	11	8	12	0	19	587
L72	Fu Mei Street	50	16	12	98	55	0	14	1	1	1	8	1	8	1	1	1	0	24	226
L73	Fu Mei Street	50	16	2	92	79	0	21	2	1	2	0	2	9	2	1	2	0	15	230
L74	Fu Yue Street	50	18	1	26	3	0	6	1	1	1	0	0	1	0	0	1	0	0	41
L75	Fu Yue Street	50	17	3	24	4	0	9	1	1	1	0	0	2	0	0	1	0	0	46
L76	Unnamed Access Road	50	18	1	5	1	0	1	1	0	0	0	0	2	0	0	0	0	0	11
L77	Unnamed Access Road	50	18	1	8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	10
L78	Wang Tau Hom North Road	50	18	0	7	1	0	2	1	0	0	0	0	1	0	0	0	0	0	12
L79	Wang Tau Hom North Road	50	18	2	7	2	0	3	1	0	0	0	0	1	0	0	0	0	0	16
L80	Fu Keung Street	50	17	5	79	55	0	21	3	1	5	16	1	3	0	0	0	0	0	189
L81	Fu Keung Street	50	17	2	63	17	0	19	3	2	5	19	0	3	0	0	1	0	0	134
L82	Fu Wan Street	50	18	3	13	1	0	1	0	0	1	0	0	0	0	0	0	0	0	19
L83	Fu Wan Street	50	18	3	12	1	0	3	0	0	0	0	0	0	0	0	0	0	0	19
L84	Fu Keung Street	50	14	6	138	75	0	43	6	2	6	40	1	6	1	0	1	0	0	325
L85	Fu Keung Street	50	14	8	136	74	0	41	6	2	8	40	1	6	1	0	1	0	0	324
L86	Fu Mei Street	50	16	2	80	77	0	21	2	1	2	0	2	9	2	1	2	0	15	216
L87	Wan Tau Hom Central Road	50	14	4	122	36	0	38	6	2	10	43	1	5	1	1	1	0	0	270
L88	Fu Mei Street	50	16	1	72	85	0	26	3	0	3	6	1	10	1	1	1	0	13	223
L89	Fu Mei Street	50	16	4	51	32	0	15	3	1	3	17	1	8	1	1	1	0	22	160
L90	Wan Tau Hom East Road	50	17	0	24	14	0	14	1	0	3	0	0	2	0	0	0	0	0	58
L91	Wan Tau Hom East Road	50	17	1	30	12	0	17	1	1	2	0	0	1	0	0	0	0	0	65
L92	Fu Mei Street	50	14	7	149	128	1	60	8	2	7	17	2	14	2	2	4	5	24	432
L93	Fu Mei Street	50	14	8	159	68	0	55	4	2	11	30	2	10	4	3	6	8	29	399
L94	Wan Tau Hom East Road	50	15	4	68	34	0	31	4	2	5	14	1	5	2	1	3	6	13	193
L95	Wan Tau Hom East Road	50	14	3	100	32	0	38	2	2	10	13	1	3	3	2	5	8	8	230
L96	Fung Mo Street	50	20	24	163	48	0	50	10	2	13	5	1	8	1	1	2	0	0	328
L97	Fung Mo Street	50	21	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
L98	Fung Mo Street	50	21	6	70	38	0	23	2	0	0	0	1	6	1	0	1	0	18	166
L99	Chui Chuk Street	50	16	0	49	36	0	1	0	0	0	0	2	15	3	2	5	14	1	128
L100	Chui Chuk Street	50	16	0	55	29	0	11	1	0	0	0	1	8	4	3	6	11	0	129
L101	Chui Chuk Street	50	18	0	13	10	0	0	0	0	0	0	1	9	1	1	1	0	0	36
L102	Chui Chuk Street	50	18	0	12	9	0	4	0	0	0	0	1	6	1	1	1	0	0	35
L103	Chui Chuk Street	50	17	0	35	29	0	1	0	0	0	0	1	9	3	2	3	14	1	98
L104	Chui Chuk Street	50	17	0	43	23	0	6	1	0	0	0	1	6	3	2	4	10	0	99
L105	Chuk Yuen Road	50	20	13	450	120	1	51	3	1	9	28	3	16	7	4	9	0	4	719
L106	Fu Mei Street	50	16	12	84	56	0	17	1	1	1	9	1	9	1	1	1	0	25	219
L107	Fu Mei Street	50	18	1	23	1	0	1	0	0	0	0	0	0	0	0	0	0	0	26
L108	Fu Mei Street	50	18	0	16	1	0	3	0	0	0	0	0	0	0	0	0	0	0	20
L109	Ma Chai Hang Road	50	19	15	129	73	1	60	1	2	8	22	4	23	3	2	4	14	13	374

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (11:00-12:00) (veh/hr)																
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	Total
L1	Lung Cheung Road	70	58	160	1839	386	5	460	61	30	165	55	5	34	24	17	29	0	121	3391
L2	Lung Cheung Road Offslip	50	49	4	145	10	0	13	2	2	8	0	1	4	0	0	1	0	8	198
L3	Lung Cheung Road	70	43	156	1694	376	5	447	59	28	157	55	4	30	24	17	28	0	113	3193
L4	Lung Cheung Road Onslip	50	46	24	379	54	1	95	9	7	40	1	1	7	1	1	1	0	27	648
L5	Lung Cheung Road	70	53	180	2073	430	6	542	68	35	197	56	5	37	25	18	29	0	140	3841
L6	Lung Cheung Road Onslip	50	49	8	114	26	0	11	2	0	7	1	2	13	2	2	4	0	2	194
L7	Lung Cheung Road	70	52	188	2187	456	6	553	70	35	204	57	7	50	27	20	33	0	142	4035
L8	Lung Cheung Road Offslip	50	46	25	468	92	1	99	13	6	24	18	2	10	4	3	5	0	0	770
L9	Lung Cheung Road	70	59	163	1719	364	5	454	57	29	180	39	5	40	23	17	28	0	142	3265
L10	Lung Cheung Road Onslip	50	48	12	124	85	1	51	4	0	3	3	1	2	3	2	4	16	21	332
L11	Lung Cheung Road	70	64	175	1843	449	6	505	61	29	183	42	6	42	26	19	32	16	163	3597
L12	Lung Cheung Road	70	64	214	1405	310	4	457	49	27	126	49	5	31	11	8	14	0	71	2781
L13	Lung Cheung Road Offslip	50	47	18	370	54	0	46	9	6	44	0	1	11	3	2	3	0	21	588
L14	Lung Cheung Road	70	64	232	1775	364	4	503	58	33	170	49	6	42	14	10	17	0	92	3369
L15	Lung Cheung Road Onslip	50	50	1	31	1	0	12	1	0	2	0	0	0	0	0	1	0	9	58
L16	Lung Cheung Road	70	60	231	1744	363	4	491	57	33	168	49	6	42	14	10	16	0	83	3311
L17	Lung Cheung Road Onslip	50	47	31	341	88	1	71	6	1	13	2	1	5	2	1	3	0	0	566
L18	Lung Cheung Road	70	63	200	1403	275	3	420	51	32	155	47	5	37	12	9	13	0	83	2745
L19	Lung Cheung Road Offslip	50	49	3	109	20	0	16	1	0	1	1	1	5	2	1	3	0	0	163
L20	Lung Cheung Road	70	63	203	1512	295	3	436	52	32	156	48	6	42	14	10	16	0	83	2908
L21	Lung Cheung Road Onslip	50	48	19	146	43	0	46	9	2	11	5	1	8	1	1	2	0	0	294
L22	Lung Cheung Road	70	64	184	1366	252	3	390	43	30	145	43	5	34	13	9	14	0	83	2614
L23	Lion Rock Tunnel Road	50	46	54	1627	182	1	152	23	11	69	4	6	43	23	16	31	0	86	2328
L24	Lion Rock Tunnel Road	50	44	50	1482	172	1	139	21	9	61	4	5	39	23	16	30	0	78	2130
L25	Waterloo Road	50	46	32	1112	118	1	93	12	3	17	4	4	28	20	14	27	0	57	1542
L26	Lion Rock Tunnel Road	50	46	97	1596	131	3	241	19	18	92	4	4	22	10	7	13	0	97	2354
L27	Lion Rock Tunnel Road	50	46	73	1217	77	2	146	10	11	52	3	3	15	9	6	12	0	70	1706
L28	Waterloo Road	50	46	72	1186	76	2	134	9	11	50	3	3	15	9	6	11	0	61	1648
L29	Broadcast Drive	50	16	3	300	106	0	8	1	0	1	16	3	20	3	2	3	3	0	469
L30	Broadcast Drive	50	16	3	306	105	0	9	1	0	1	16	3	19	3	2	3	3	0	474
L31	Marconi Road	50	17	0	136	28	0	4	1	0	1	0	2	10	1	1	1	0	0	185
L32	Broadcast Drive	50	17	2	173	76	0	4	0	0	0	16	2	9	2	1	2	2	0	289
L33	Fessenden Road	50	18	1	82	12	0	2	0	0	0	0	0	1	0	0	0	0	0	98
L34	Broadcast Drive	50	17	1	83	69	0	2	0	0	0	17	2	9	2	1	2	3	0	191
L35	Broadcast Drive	50	17	2	173	76	0	4	0	0	0	16	2	9	2	1	2	2	0	289
L36	Broadcast Drive	50	16	3	306	105	0	9	1	0	1	16	3	19	3	2	3	3	0	474
L37	Broadcast Drive	50	12	3	289	90	0	7	0	0	1	16	3	18	3	2	3	3	0	438
L38	Broadcast Drive	50	12	2	301	89	0	7	0	0	1	16	2	17	2	2	2	2	0	443
L39	Junction Road	50	20	9	544	171	0	41	5	0	3	34	3	20	8	5	10	2	27	882
L40	Junction Road	50	20	25	543	163	1	64	7	5	16	35	4	26	6	4	8	2	26	935
L41	Junction Road	50	20	8	337	62	0	38	3	1	8	1	2	14	2	2	3	0	17	498
L42	Junction Road	50	21	2	235	51	0	21	2	0	1	4	2	13	1	1	2	0	16	351
L43	Chuk Yuen Road	50	20	24	354	149	1	62	6	5	15	28	4	26	4	2	5	0	18	703
L44	Chuk Yuen Road	50	19	13	461	171	1	55	5	1	8	25	3	21	7	4	8	0	19	802
L45	Chuk Yuen Road	50	20	14	293	114	1	59	4	4	14	20	4	22	4	3	4	0	0	560
L46	Chuk Yuen Road	50	18	11	175	97	0	43	3	5	14	22	3	19	2	1	2	0	0	397
L47	Chuk Yuen Road	50	21	6	179	83	0	19	2	1	1	26	2	12	5	3	7	0	4	350
L48	Chuk Yuen Road	50	20	37	298	152	1	86	8	6	19	21	3	19	3	2	3	0	0	658
L49	Lion Rock Park Access	50	17	5	116	26	0	12	1	0	7	1	2	13	2	2	4	0	2	193
L50	Lion Rock Park Access	50	18	0	4	2	0	2	0	0	6	0	0	0	0	0	0	0	0	14
L51	Lion Rock Park Access	50	18	2	5	1	0	1	0	0	6	0	0	0	0	0	0	0	0	15
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
L54	Lion Rock Park Access	50	18	0	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8
L55	Lion Rock Park Access	50	18	2	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	9
L56	Chuk Yuen Road	50	20	5	75	63	0	10	0	0	1	25	1	7	2	2	2	0	2	195
L57	Chuk Yuen Road	50	18	41	308	158	1	89	8	6	25	21	4	26	3	2	3	0	0	695
L58	Kam Chuk Lane	50	17	4	43	17	0	13	1	0	1	9	1	3	0	0	1	0	0	93
L59	Kam Chuk Lane	50	17	2	35	24	0	9	1	1	1	10	1	2	0	0	1	0	0	87
L60	Chuk Yuen Road	50	20	4	75	58	0	12	1	1	1	36	1	8	2	2	2	0	2	205
L61	Chuk Yuen Road	50	18	38	302	160	1	88	8	6	27	31	4	27	3	2	3	0	0	700

L62	Chuk Yuen Road	50	19	14	135	93	0	31	2	2	8	37	3	20	5	3	8	12	12	385
L63	Chuk Yuen Road	50	18	29	196	146	1	47	3	4	20	23	3	19	5	3	7	11	16	533
L64	Ma Chai Hang Road	50	18	22	245	88	1	87	9	4	19	24	4	27	3	2	5	12	12	564
L65	Ma Chai Hang Road	50	20	4	71	47	0	24	1	1	4	16	1	7	3	2	4	12	19	216
L66	Lung Cheung Road offslip	50	49	8	124	21	0	32	8	3	12	4	1	5	1	1	1	0	0	221
L67	Lung Cheung Road offslip	50	47	17	344	71	1	67	5	3	12	14	1	5	3	2	4	0	0	549
L68	Ma Chai Hang Road	50	19	13	186	57	1	74	5	1	8	4	2	11	4	3	6	18	5	398
L69	Ma Chai Hang Road	50	20	2	166	126	0	12	0	3	9	15	2	12	1	0	1	7	3	359
L70	Fung Mo Street	50	19	7	121	154	0	41	3	1	1	17	3	18	4	3	4	4	25	406
L71	Fung Mo Street	50	18	11	288	66	1	82	9	1	4	16	2	10	10	7	11	0	18	536
L72	Fu Mei Street	50	16	11	89	51	0	13	1	1	1	7	1	7	1	1	1	0	22	207
L73	Fu Mei Street	50	16	2	87	72	0	19	1	1	1	0	1	9	1	1	1	0	14	210
L74	Fu Yue Street	50	18	1	25	2	0	5	1	1	1	0	0	1	0	0	1	0	0	38
L75	Fu Yue Street	50	17	2	22	4	0	8	1	1	1	0	0	2	0	0	1	0	0	42
L76	Unnamed Access Road	50	18	1	4	1	0	1	1	0	0	0	0	2	0	0	0	0	0	10
L77	Unnamed Access Road	50	18	1	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9
L78	Wang Tau Hom North Road	50	18	0	7	1	0	1	1	0	0	0	0	1	0	0	0	0	0	11
L79	Wang Tau Hom North Road	50	18	2	6	2	0	3	1	0	0	0	0	1	0	0	0	0	0	15
L80	Fu Keung Street	50	17	5	70	50	0	19	3	1	5	15	1	3	0	0	0	0	0	172
L81	Fu Keung Street	50	17	2	54	16	0	18	3	2	5	18	0	3	0	0	1	0	0	122
L82	Fu Wan Street	50	18	3	11	1	0	1	0	0	1	0	0	0	0	0	0	0	0	17
L83	Fu Wan Street	50	18	2	12	1	0	2	0	0	0	0	0	0	0	0	0	0	0	17
L84	Fu Keung Street	50	14	6	125	68	0	39	6	2	6	36	1	6	1	0	1	0	0	297
L85	Fu Keung Street	50	14	7	124	68	0	37	6	2	7	36	1	6	1	0	1	0	0	296
L86	Fu Mei Street	50	16	2	78	70	0	19	1	1	1	0	1	8	1	1	1	0	13	197
L87	Wan Tau Hom Central Road	50	14	4	109	33	0	35	6	2	9	40	1	5	1	1	1	0	0	247
L88	Fu Mei Street	50	16	1	64	77	0	24	3	0	3	6	1	9	1	1	1	0	12	203
L89	Fu Mei Street	50	17	4	45	29	0	14	3	1	3	16	1	7	1	1	1	0	20	146
L90	Wan Tau Hom East Road	50	17	0	21	13	0	13	1	0	3	0	0	2	0	0	0	0	0	53
L91	Wan Tau Hom East Road	50	17	1	26	11	0	16	1	1	2	0	0	1	0	0	0	0	0	59
L92	Fu Mei Street	50	14	6	139	117	1	55	7	1	6	15	2	13	2	1	4	4	22	395
L93	Fu Mei Street	50	14	7	148	62	0	50	3	2	10	27	2	9	3	3	5	7	26	364
L94	Wan Tau Hom East Road	50	15	4	60	31	0	29	4	2	5	12	1	5	2	1	3	6	11	176
L95	Wan Tau Hom East Road	50	14	3	91	29	0	35	2	2	9	12	1	3	3	2	4	7	7	210
L96	Fung Mo Street	50	20	22	148	44	0	46	9	2	11	5	1	8	1	1	2	0	0	300
L97	Fung Mo Street	50	21	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	50	21	5	65	34	0	21	2	0	0	0	1	5	1	0	1	0	17	152
L99	Chui Chuk Street	50	16	0	44	33	0	1	0	0	0	0	2	14	3	2	4	13	1	117
L100	Chui Chuk Street	50	16	0	49	26	0	10	1	0	0	0	1	8	4	3	5	10	0	117
L101	Chui Chuk Street	50	18	0	12	9	0	0	0	0	0	0	1	8	1	1	1	0	0	33
L102	Chui Chuk Street	50	18	0	11	8	0	4	0	0	0	0	1	5	1	1	1	0	0	32
L103	Chui Chuk Street	50	17	0	30	27	0	1	0	0	0	0	1	9	3	2	3	13	1	90
L104	Chui Chuk Street	50	17	0	39	21	0	6	1	0	0	0	1	5	3	2	4	9	0	91
L105	Chuk Yuen Road	50	20	11	412	109	1	47	3	1	8	25	2	15	6	4	8	0	4	656
L106	Fu Mei Street	50	16	11	77	51	0	15	1	1	1	8	1	8	1	1	1	0	23	200
L107	Fu Mei Street	50	18	1	21	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24
L108	Fu Mei Street	50	18	0	15	1	0	2	0	0	0	0	0	0	0	0	0	0	0	18
L109	Ma Chai Hang Road	50	19	14	121	67	1	55	1	1	7	20	3	22	2	1	4	12	12	343

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (12:00-13:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	62	207	1965	271	4	477	43	21	88	31	1	3	10	7	11	0	75	3214	
L2	Lung Cheung Road Offslip	50	49	3	118	11	0	31	2	1	8	1	0	1	1	1	0	0	9	188	
L3	Lung Cheung Road	70	49	204	1847	260	4	446	41	20	80	30	1	2	9	6	10	0	66	3026	
L4	Lung Cheung Road Onslip	50	47	29	328	50	1	125	10	7	29	1	0	2	2	2	3	0	25	614	
L5	Lung Cheung Road	70	58	233	2175	310	5	571	51	27	109	31	1	4	11	8	13	0	91	3640	
L6	Lung Cheung Road Onslip	50	49	22	109	24	0	13	1	0	8	1	0	3	1	1	1	0	0	184	
L7	Lung Cheung Road	70	56	255	2284	334	5	584	52	27	117	32	1	7	12	9	14	0	91	3824	
L8	Lung Cheung Road Offslip	50	46	68	421	83	1	122	8	2	15	0	0	0	3	2	4	0	1	730	
L9	Lung Cheung Road	70	63	187	1863	251	4	462	44	25	102	32	1	7	9	7	10	0	90	3094	
L10	Lung Cheung Road Onslip	50	48	11	169	43	0	27	5	0	1	5	0	0	1	1	1	19	32	315	
L11	Lung Cheung Road	70	64	198	2032	294	4	489	49	25	103	37	1	7	10	8	11	19	122	3409	
L12	Lung Cheung Road	70	64	188	1491	198	4	443	48	14	102	29	1	9	10	7	12	0	80	2636	
L13	Lung Cheung Road Offslip	50	47	15	376	40	1	66	8	2	29	0	0	3	0	0	0	0	18	558	
L14	Lung Cheung Road	70	65	203	1867	238	5	509	56	16	131	29	1	12	10	7	12	0	98	3194	
L15	Lung Cheung Road Onslip	50	50	2	37	4	0	6	1	0	1	0	0	0	0	0	0	0	4	55	
L16	Lung Cheung Road	70	62	201	1830	234	5	503	55	16	130	29	1	12	10	7	12	0	94	3139	
L17	Lung Cheung Road Onslip	50	47	43	344	50	1	84	3	1	9	0	0	2	0	0	0	0	0	537	
L18	Lung Cheung Road	70	64	158	1486	184	4	419	52	15	121	29	1	10	10	7	12	0	94	2602	
L19	Lung Cheung Road Offslip	50	49	10	99	25	0	10	1	0	1	0	0	4	1	0	1	0	3	155	
L20	Lung Cheung Road	70	64	168	1585	209	4	429	53	15	122	29	1	14	11	7	13	0	97	2757	
L21	Lung Cheung Road Onslip	50	49	10	188	29	0	37	3	0	3	7	0	0	1	0	1	0	0	279	
L22	Lung Cheung Road	70	64	158	1397	180	4	392	50	15	119	22	1	14	10	7	12	0	97	2478	
L23	Lion Rock Tunnel Road	50	47	75	1544	140	2	259	18	6	48	8	1	7	8	5	9	1	76	2207	
L24	Lion Rock Tunnel Road	50	45	72	1426	129	2	228	16	5	40	7	1	6	7	4	8	1	67	2019	
L25	Waterloo Road	50	47	57	1050	89	1	162	8	3	11	7	1	3	7	4	8	1	49	1461	
L26	Lion Rock Tunnel Road	50	46	82	1518	183	3	252	13	9	42	4	1	3	10	8	13	0	90	2231	
L27	Lion Rock Tunnel Road	50	46	53	1190	133	2	127	3	2	13	3	1	1	8	6	10	0	65	1617	
L28	Waterloo Road	50	46	51	1153	129	2	121	2	2	12	3	1	1	8	6	10	0	61	1562	
L29	Broadcast Drive	50	16	13	301	89	0	16	1	0	1	17	0	1	1	1	1	2	0	444	
L30	Broadcast Drive	50	16	13	305	90	0	16	1	0	1	17	0	1	1	1	1	2	0	449	
L31	Marconi Road	50	18	7	131	28	0	7	1	0	0	0	0	1	0	0	0	0	0	175	
L32	Broadcast Drive	50	17	8	167	63	0	10	1	0	1	18	0	0	1	1	2	2	0	274	
L33	Fessenden Road	50	18	2	73	12	0	6	0	0	0	0	0	0	0	0	0	0	0	93	
L34	Broadcast Drive	50	17	6	99	49	0	4	1	0	1	16	0	0	1	1	1	2	0	181	
L35	Broadcast Drive	50	17	8	167	63	0	10	1	0	1	18	0	0	1	1	2	2	0	274	
L36	Broadcast Drive	50	16	13	305	90	0	16	1	0	1	17	0	1	1	1	1	2	0	449	
L37	Broadcast Drive	50	13	14	287	74	0	14	1	0	1	17	0	1	1	1	2	2	0	415	
L38	Broadcast Drive	50	13	14	289	75	0	14	2	0	1	18	0	1	1	1	2	2	0	420	
L39	Junction Road	50	20	52	475	163	1	55	4	1	4	34	1	8	3	2	3	4	26	836	
L40	Junction Road	50	20	47	520	158	1	74	3	2	4	34	1	7	2	2	3	2	26	886	
L41	Junction Road	50	20	37	288	45	1	57	3	2	5	2	1	2	3	2	4	0	20	472	
L42	Junction Road	50	21	20	204	54	0	17	3	0	1	7	0	0	2	2	3	2	18	333	
L43	Chuk Yuen Road	50	20	41	359	150	1	53	2	1	2	32	1	4	1	1	2	0	16	666	
L44	Chuk Yuen Road	50	20	66	398	143	1	76	5	1	8	27	2	8	2	2	2	0	19	760	
L45	Chuk Yuen Road	50	20	33	288	118	0	45	3	1	5	26	1	5	1	1	2	0	2	531	
L46	Chuk Yuen Road	50	19	24	193	89	0	35	2	1	3	24	1	2	1	0	1	0	0	376	
L47	Chuk Yuen Road	50	21	25	165	78	0	25	2	0	2	24	1	5	2	1	2	0	0	332	
L48	Chuk Yuen Road	50	20	42	348	120	1	70	3	1	5	27	1	3	1	0	1	0	0	623	
L49	Lion Rock Park Access	50	17	23	109	23	0	12	1	0	8	1	1	2	1	1	1	0	0	183	
L50	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	6	0	0	1	0	0	0	0	0	13	
L51	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	6	0	0	0	0	0	0	0	0	14	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	7	
L55	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	8	
L56	Chuk Yuen Road	50	21	9	72	56	0	16	2	0	0	24	1	2	1	1	1	0	0	185	
L57	Chuk Yuen Road	50	18	48	366	120	1	74	3	1	11	28	1	4	1	0	1	0	0	659	
L58	Kam Chuk Lane	50	17	3	42	18	0	5	0	0	0	19	0	1	0	0	0	0	0	88	
L59	Kam Chuk Lane	50	17	7	39	15	0	5	1	0	1	13	0	1	0	0	0	0	0	82	
L60	Chuk Yuen Road	50	21	7	71	57	0	15	2	0	0	37	0	2	1	1	1	0	0	194	
L61	Chuk Yuen Road	50	18	50	360	118	1	72	3	1	11	41	1	3	1	0	1	0	0	663	

L62	Chuk Yuen Road	50	19	30	138	86	0	29	2	1	2	32	0	2	2	1	2	18	20	365
L63	Chuk Yuen Road	50	18	23	194	134	0	47	3	1	8	37	1	4	3	2	4	21	23	505
L64	Ma Chai Hang Road	50	18	50	280	70	1	55	3	1	6	23	0	2	2	1	2	18	20	534
L65	Ma Chai Hang Road	50	20	4	58	45	0	18	3	0	0	23	1	4	3	2	4	19	20	204
L66	Lung Cheung Road offslip	50	49	22	122	25	0	33	1	1	6	0	0	0	0	0	0	0	0	210
L67	Lung Cheung Road offslip	50	47	46	299	58	1	89	7	1	9	0	0	0	3	2	4	0	1	520
L68	Ma Chai Hang Road	50	19	28	194	67	0	44	2	1	2	6	1	2	2	1	2	19	6	377
L69	Ma Chai Hang Road	50	20	32	172	59	1	44	4	1	7	6	1	2	4	3	4	0	0	340
L70	Fung Mo Street	50	19	31	153	76	0	38	3	1	1	25	0	0	3	2	4	3	44	384
L71	Fung Mo Street	50	19	39	227	89	1	97	6	1	4	13	0	1	4	2	4	3	17	508
L72	Fu Mei Street	50	16	16	100	45	0	14	1	0	0	8	0	0	0	0	0	0	12	196
L73	Fu Mei Street	50	16	27	78	48	0	15	1	0	2	3	0	3	1	0	1	0	20	199
L74	Fu Yue Street	50	18	2	18	5	0	5	0	0	1	0	0	4	0	0	1	0	0	36
L75	Fu Yue Street	50	18	2	19	10	0	7	1	0	1	0	0	0	0	0	0	0	0	40
L76	Unnamed Access Road	50	18	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
L77	Unnamed Access Road	50	18	1	5	1	0	0	0	0	0	0	0	1	0	0	1	0	0	9
L78	Wang Tau Hom North Road	50	18	1	5	0	0	3	0	0	0	0	0	1	0	0	0	0	0	10
L79	Wang Tau Hom North Road	50	18	1	6	3	0	3	1	0	0	0	0	0	0	0	0	0	0	14
L80	Fu Keung Street	50	17	14	74	39	0	17	1	1	1	12	1	3	0	0	0	0	0	163
L81	Fu Keung Street	50	17	17	43	20	0	14	1	1	1	17	0	1	0	0	1	0	0	116
L82	Fu Wan Street	50	18	5	9	0	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L83	Fu Wan Street	50	18	8	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L84	Fu Keung Street	50	14	31	120	57	0	32	3	1	3	30	1	4	0	0	0	0	0	282
L85	Fu Keung Street	50	14	28	122	57	0	32	3	1	3	30	1	4	0	0	0	0	0	281
L86	Fu Mei Street	50	16	24	69	49	0	13	1	0	2	3	0	3	1	0	1	0	21	187
L87	Wan Tau Hom Central Road	50	15	30	92	38	0	29	3	1	3	35	0	2	0	0	1	0	0	234
L88	Fu Mei Street	50	16	11	64	53	0	22	2	1	3	8	1	4	0	0	0	0	24	193
L89	Fu Mei Street	50	17	6	59	23	0	17	1	0	1	17	0	1	0	0	0	0	13	138
L90	Wan Tau Hom East Road	50	17	1	32	6	0	9	1	0	1	0	0	0	0	0	1	0	0	51
L91	Wan Tau Hom East Road	50	17	1	34	9	0	10	0	1	1	0	0	0	0	0	0	0	0	56
L92	Fu Mei Street	50	15	18	155	81	0	45	4	1	4	18	1	7	2	1	3	0	34	374
L93	Fu Mei Street	50	15	24	153	54	0	40	4	1	6	30	1	4	2	1	3	0	22	345
L94	Wan Tau Hom East Road	50	15	7	80	32	0	19	3	0	0	9	0	2	1	1	2	0	11	167
L95	Wan Tau Hom East Road	50	15	17	88	36	0	19	3	1	4	12	1	4	2	1	2	0	9	199
L96	Fung Mo Street	50	20	13	190	29	0	37	3	0	3	7	0	0	1	0	1	0	0	284
L97	Fung Mo Street	50	21	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	50	21	16	58	25	0	16	2	0	1	1	0	1	0	0	0	0	24	144
L99	Chui Chuk Street	50	16	4	43	33	0	9	1	0	0	0	0	0	1	1	2	17	0	111
L100	Chui Chuk Street	50	16	4	37	40	0	3	1	0	0	0	0	0	2	1	2	21	0	111
L101	Chui Chuk Street	50	18	2	14	13	0	2	0	0	0	0	0	0	0	0	0	0	0	31
L102	Chui Chuk Street	50	18	2	12	16	0	0	0	0	0	0	0	0	0	0	0	0	0	30
L103	Chui Chuk Street	50	17	2	33	21	0	7	1	0	0	0	0	0	1	1	2	17	0	85
L104	Chui Chuk Street	50	17	2	26	27	0	3	1	0	0	0	0	0	2	1	2	22	0	86
L105	Chuk Yuen Road	50	20	48	346	108	1	68	4	1	8	25	1	7	2	1	2	0	0	622
L106	Fu Mei Street	50	17	16	98	42	0	14	1	0	0	7	0	0	0	0	0	0	12	190
L107	Fu Mei Street	50	18	1	20	0	0	2	0	0	0	0	0	0	0	0	0	0	0	23
L108	Fu Mei Street	50	18	3	12	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17
L109	Ma Chai Hang Road	50	20	28	158	45	1	22	2	0	0	23	0	2	2	1	2	18	20	324

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (13:00-14:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	63	194	1838	253	4	446	41	20	83	29	1	3	9	6	10	0	70	3007	
L2	Lung Cheung Road Offslip	50	49	3	111	10	0	29	2	1	7	1	0	1	1	1	0	0	8	176	
L3	Lung Cheung Road	70	51	191	1727	243	4	417	39	19	76	28	1	2	8	5	9	0	62	2831	
L4	Lung Cheung Road Onslip	50	47	27	308	47	1	116	10	6	27	1	0	2	2	2	0	0	23	574	
L5	Lung Cheung Road	70	60	218	2035	290	5	533	49	25	103	29	1	4	10	7	11	0	85	3405	
L6	Lung Cheung Road Onslip	50	49	20	102	23	0	12	1	0	8	1	0	2	1	1	1	0	0	172	
L7	Lung Cheung Road	70	58	238	2137	313	5	545	50	25	111	30	1	6	11	8	12	0	85	3577	
L8	Lung Cheung Road Offslip	50	47	64	396	77	1	113	8	2	13	0	0	0	2	2	4	0	1	683	
L9	Lung Cheung Road	70	63	174	1741	236	4	432	42	23	98	30	1	6	9	6	8	0	84	2894	
L10	Lung Cheung Road Onslip	50	48	10	160	40	0	25	4	0	1	4	0	0	1	1	1	18	30	295	
L11	Lung Cheung Road	70	65	184	1901	276	4	457	46	23	99	34	1	6	10	7	9	18	114	3189	
L12	Lung Cheung Road	70	64	176	1396	185	4	415	45	13	95	27	1	8	9	6	11	0	75	2466	
L13	Lung Cheung Road Offslip	50	47	14	353	37	1	62	7	2	27	0	0	2	0	0	0	0	17	522	
L14	Lung Cheung Road	70	65	190	1749	222	5	477	52	15	122	27	1	10	9	6	11	0	92	2988	
L15	Lung Cheung Road Onslip	50	50	2	35	3	0	6	1	0	1	0	0	0	0	0	0	0	4	52	
L16	Lung Cheung Road	70	63	188	1714	219	5	471	51	15	121	27	1	10	9	6	11	0	88	2936	
L17	Lung Cheung Road Onslip	50	48	40	322	46	1	79	3	1	8	0	0	2	0	0	0	0	0	502	
L18	Lung Cheung Road	70	64	148	1392	173	4	392	48	14	113	27	1	8	9	6	11	0	88	2434	
L19	Lung Cheung Road Offslip	50	49	9	93	24	0	9	1	0	1	0	0	4	1	0	1	0	2	145	
L20	Lung Cheung Road	70	64	157	1485	197	4	401	49	14	114	27	1	12	10	6	12	0	90	2579	
L21	Lung Cheung Road Onslip	50	49	9	175	27	0	35	3	0	3	7	0	0	1	0	1	0	0	261	
L22	Lung Cheung Road	70	65	148	1310	170	4	366	46	14	111	20	1	12	9	6	11	0	90	2318	
L23	Lion Rock Tunnel Road	50	47	71	1445	131	2	242	17	6	44	7	1	6	7	5	9	1	71	2065	
L24	Lion Rock Tunnel Road	50	45	68	1334	121	2	213	15	5	37	6	1	5	6	4	8	1	63	1889	
L25	Waterloo Road	50	47	54	981	84	1	151	8	3	10	6	1	3	6	4	8	1	46	1367	
L26	Lion Rock Tunnel Road	50	47	77	1422	171	2	236	13	9	39	4	1	2	9	7	12	0	84	2088	
L27	Lion Rock Tunnel Road	50	46	50	1114	124	1	120	3	3	12	3	1	0	7	5	10	0	61	1514	
L28	Waterloo Road	50	47	48	1079	121	1	114	2	3	11	3	1	0	7	5	10	0	57	1462	
L29	Broadcast Drive	50	17	13	281	83	0	15	1	0	1	16	0	1	1	1	1	2	0	416	
L30	Broadcast Drive	50	16	13	284	84	0	15	1	0	1	16	0	1	1	1	1	2	0	420	
L31	Marconi Road	50	18	6	124	26	0	6	1	0	0	0	0	1	0	0	0	0	0	164	
L32	Broadcast Drive	50	17	7	158	59	0	9	1	0	1	16	0	0	1	1	1	2	0	256	
L33	Fessenden Road	50	18	2	69	11	0	5	0	0	0	0	0	0	0	0	0	0	0	87	
L34	Broadcast Drive	50	17	5	92	46	0	4	1	0	1	15	0	0	1	1	1	2	0	169	
L35	Broadcast Drive	50	17	7	158	59	0	9	1	0	1	16	0	0	1	1	1	2	0	256	
L36	Broadcast Drive	50	16	13	284	84	0	15	1	0	1	16	0	1	1	1	1	2	0	420	
L37	Broadcast Drive	50	13	13	269	69	0	13	1	0	1	16	0	1	1	1	1	2	0	388	
L38	Broadcast Drive	50	13	13	273	70	0	13	1	0	1	16	0	1	1	1	1	2	0	393	
L39	Junction Road	50	20	49	445	152	1	51	4	1	4	32	1	8	2	2	2	4	24	782	
L40	Junction Road	50	20	44	487	148	1	69	3	1	4	32	1	7	2	1	3	2	24	829	
L41	Junction Road	50	20	35	270	42	1	54	3	1	4	2	1	2	3	2	4	0	18	442	
L42	Junction Road	50	21	18	193	51	0	16	2	0	1	6	0	0	2	2	2	2	17	312	
L43	Chuk Yuen Road	50	20	39	335	140	1	49	2	1	2	30	1	4	1	1	2	0	15	623	
L44	Chuk Yuen Road	50	20	62	370	134	1	71	5	1	8	25	2	8	2	2	2	0	18	711	
L45	Chuk Yuen Road	50	20	30	269	111	0	42	3	1	4	25	1	5	1	1	2	0	2	497	
L46	Chuk Yuen Road	50	19	22	181	83	0	33	2	1	3	22	1	2	1	0	1	0	0	352	
L47	Chuk Yuen Road	50	21	24	157	73	0	23	2	0	1	22	1	4	1	1	2	0	0	311	
L48	Chuk Yuen Road	50	20	39	326	112	1	66	3	1	4	25	1	3	1	0	1	0	0	583	
L49	Lion Rock Park Access	50	17	21	102	22	0	11	1	0	8	1	1	2	1	1	1	0	0	172	
L50	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	6	0	0	1	0	0	0	0	0	13	
L51	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	6	0	0	0	0	0	0	0	0	14	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	7	
L55	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	8	
L56	Chuk Yuen Road	50	21	8	69	52	0	15	1	0	0	22	1	2	1	1	1	0	0	173	
L57	Chuk Yuen Road	50	18	45	343	113	1	69	3	1	10	26	1	3	1	0	1	0	0	617	
L58	Kam Chuk Lane	50	17	3	39	17	0	5	0	0	0	18	0	1	0	0	0	0	0	83	
L59	Kam Chuk Lane	50	17	7	36	14	0	4	1	0	1	13	0	1	0	0	0	0	0	77	
L60	Chuk Yuen Road	50	21	7	66	53	0	14	2	0	0	35	0	2	1	1	1	0	0	182	
L61	Chuk Yuen Road	50	18	46	336	111	1	68	3	1	11	38	1	3	1	0	1	0	0	621	

L62	Chuk Yuen Road	50	20	28	132	80	0	27	2	1	2	30	0	1	1	1	2	17	18	342
L63	Chuk Yuen Road	50	19	22	180	125	0	44	3	1	8	34	1	4	3	2	4	20	22	473
L64	Ma Chai Hang Road	50	19	47	263	65	1	52	3	1	6	21	0	2	1	1	2	17	18	500
L65	Ma Chai Hang Road	50	20	3	53	43	0	17	3	0	0	22	1	3	3	2	4	18	19	191
L66	Lung Cheung Road offslip	50	49	20	116	23	0	30	1	1	5	0	0	0	0	0	0	0	0	196
L67	Lung Cheung Road offslip	50	47	44	280	54	1	83	7	1	8	0	0	2	2	2	4	0	1	487
L68	Ma Chai Hang Road	50	20	26	183	62	0	42	2	1	1	6	1	2	1	1	1	18	6	353
L69	Ma Chai Hang Road	50	20	30	161	55	1	41	3	1	7	6	1	2	3	3	4	0	0	318
L70	Fung Mo Street	50	19	29	141	72	0	36	3	1	1	24	0	0	2	2	4	3	42	360
L71	Fung Mo Street	50	19	36	213	84	1	90	5	1	4	12	0	1	3	2	4	3	16	475
L72	Fu Mei Street	50	17	15	93	42	0	13	1	0	0	7	0	0	0	0	0	0	12	183
L73	Fu Mei Street	50	16	25	74	45	0	14	1	0	2	2	0	2	1	0	1	0	19	186
L74	Fu Yue Street	50	18	2	18	4	0	4	0	0	1	0	0	3	0	0	1	0	0	33
L75	Fu Yue Street	50	18	2	17	10	0	7	1	0	1	0	0	0	0	0	0	0	0	38
L76	Unnamed Access Road	50	18	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L77	Unnamed Access Road	50	18	1	4	1	0	0	0	0	0	0	0	1	0	0	1	0	0	8
L78	Wang Tau Hom North Road	50	18	1	5	0	0	3	0	0	0	0	0	1	0	0	0	0	0	10
L79	Wang Tau Hom North Road	50	18	1	5	3	0	3	1	0	0	0	0	0	0	0	0	0	0	13
L80	Fu Keung Street	50	17	13	69	37	0	16	1	1	1	11	1	3	0	0	0	0	0	153
L81	Fu Keung Street	50	17	15	40	19	0	13	1	1	1	16	0	1	0	0	1	0	0	108
L82	Fu Wan Street	50	18	5	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	15
L83	Fu Wan Street	50	18	8	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15
L84	Fu Keung Street	50	15	29	112	53	0	29	3	1	3	28	1	4	0	0	0	0	0	263
L85	Fu Keung Street	50	15	26	113	54	0	30	3	1	3	28	1	4	0	0	0	0	0	263
L86	Fu Mei Street	50	17	23	64	46	0	12	1	0	2	3	0	3	1	0	1	0	19	175
L87	Wan Tau Hom Central Road	50	15	28	84	36	0	28	3	1	3	33	0	2	0	0	1	0	0	219
L88	Fu Mei Street	50	16	10	58	49	0	21	2	1	3	8	1	4	0	0	0	0	23	180
L89	Fu Mei Street	50	17	6	54	22	0	16	1	0	1	16	0	1	0	0	0	0	12	129
L90	Wan Tau Hom East Road	50	17	1	29	6	0	8	1	0	1	0	0	0	0	0	1	0	0	47
L91	Wan Tau Hom East Road	50	17	1	32	8	0	9	0	1	1	0	0	0	0	0	0	0	0	52
L92	Fu Mei Street	50	15	17	145	76	0	42	4	1	3	17	1	7	2	1	2	0	32	350
L93	Fu Mei Street	50	15	22	144	51	0	37	3	1	5	28	1	4	2	1	3	0	21	323
L94	Wan Tau Hom East Road	50	16	7	74	30	0	18	3	0	0	9	0	2	1	1	2	0	10	157
L95	Wan Tau Hom East Road	50	15	16	84	33	0	17	3	1	3	11	1	3	2	1	2	0	9	186
L96	Fung Mo Street	50	20	12	177	27	0	35	3	0	3	7	0	0	1	0	1	0	0	266
L97	Fung Mo Street	50	21	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
L98	Fung Mo Street	50	21	15	54	23	0	15	2	0	1	1	0	1	0	0	0	0	23	135
L99	Chui Chuk Street	50	17	3	41	31	0	8	1	0	0	0	0	0	1	1	2	16	0	104
L100	Chui Chuk Street	50	17	4	34	38	0	3	1	0	0	0	0	0	2	1	2	19	0	104
L101	Chui Chuk Street	50	18	1	14	12	0	2	0	0	0	0	0	0	0	0	0	0	0	29
L102	Chui Chuk Street	50	18	2	12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	28
L103	Chui Chuk Street	50	17	2	30	20	0	6	1	0	0	0	0	0	1	1	2	16	0	79
L104	Chui Chuk Street	50	17	2	24	25	0	3	1	0	0	0	0	0	2	1	2	20	0	80
L105	Chuk Yuen Road	50	20	45	322	101	1	64	4	1	8	23	1	7	2	1	2	0	0	582
L106	Fu Mei Street	50	17	15	91	40	0	13	1	0	0	7	0	0	0	0	0	0	11	178
L107	Fu Mei Street	50	18	1	18	0	0	2	0	0	0	0	0	0	0	0	0	0	0	21
L108	Fu Mei Street	50	18	3	11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L109	Ma Chai Hang Road	50	20	27	147	42	1	22	2	0	1	21	0	2	1	1	2	17	18	304

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (14:00-15:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	63	203	1928	266	4	468	43	21	87	30	1	3	10	7	11	0	73	3155	
L2	Lung Cheung Road Offslip	50	49	3	117	10	0	30	2	1	8	1	0	1	1	1	1	0	8	184	
L3	Lung Cheung Road	70	49	200	1811	256	4	438	41	20	79	29	1	2	9	6	10	0	65	2971	
L4	Lung Cheung Road Onslip	50	47	28	324	49	1	122	10	7	28	1	0	2	2	2	3	0	24	603	
L5	Lung Cheung Road	70	58	228	2135	305	5	560	51	27	107	30	1	4	11	8	13	0	89	3574	
L6	Lung Cheung Road Onslip	50	49	21	108	24	0	12	1	0	8	1	0	2	1	1	1	0	0	180	
L7	Lung Cheung Road	70	57	249	2243	329	5	572	52	27	115	31	1	6	12	9	14	0	89	3754	
L8	Lung Cheung Road Offslip	50	47	68	414	81	1	119	8	2	14	0	0	0	3	2	4	0	1	717	
L9	Lung Cheung Road	70	63	181	1829	248	4	453	44	25	101	31	1	6	9	7	10	0	88	3037	
L10	Lung Cheung Road Onslip	50	48	11	166	42	0	26	5	0	1	5	0	0	1	1	1	19	31	309	
L11	Lung Cheung Road	70	64	192	1995	290	4	479	49	25	102	36	1	6	10	8	11	19	119	3346	
L12	Lung Cheung Road	70	64	185	1464	194	4	435	47	14	100	28	1	9	9	7	12	0	78	2587	
L13	Lung Cheung Road Offslip	50	47	14	369	39	1	65	8	2	28	0	0	3	0	0	0	0	18	547	
L14	Lung Cheung Road	70	65	199	1833	233	5	500	55	16	128	28	1	12	9	7	12	0	96	3134	
L15	Lung Cheung Road Onslip	50	50	2	37	3	0	6	1	0	1	0	0	0	0	0	0	0	4	54	
L16	Lung Cheung Road	70	63	197	1796	230	5	494	54	16	127	28	1	12	9	7	12	0	92	3080	
L17	Lung Cheung Road Onslip	50	47	42	337	49	1	83	3	1	9	0	0	2	0	0	0	0	0	527	
L18	Lung Cheung Road	70	64	155	1459	181	4	411	51	15	118	28	1	10	9	7	12	0	92	2553	
L19	Lung Cheung Road Offslip	50	49	10	97	25	0	10	1	0	1	0	0	4	1	0	1	0	2	152	
L20	Lung Cheung Road	70	64	165	1556	206	4	421	52	15	119	28	1	14	10	7	13	0	94	2705	
L21	Lung Cheung Road Onslip	50	49	10	184	28	0	36	3	0	3	7	0	0	1	0	1	0	0	273	
L22	Lung Cheung Road	70	64	155	1372	178	4	385	49	15	116	21	1	14	9	7	12	0	94	2432	
L23	Lion Rock Tunnel Road	50	47	73	1515	137	2	254	18	6	47	8	1	7	8	5	9	1	74	2165	
L24	Lion Rock Tunnel Road	50	45	70	1398	127	2	224	16	5	39	7	1	6	7	4	8	1	66	1981	
L25	Waterloo Road	50	47	56	1029	88	1	159	8	3	11	7	1	3	7	4	8	1	48	1434	
L26	Lion Rock Tunnel Road	50	47	81	1493	180	2	247	13	9	41	4	1	2	10	7	12	0	88	2190	
L27	Lion Rock Tunnel Road	50	46	53	1169	131	1	125	3	2	13	3	1	0	8	5	9	0	64	1587	
L28	Waterloo Road	50	46	51	1132	128	1	119	2	2	12	3	1	0	8	5	9	0	60	1533	
L29	Broadcast Drive	50	16	13	296	87	0	15	1	0	1	17	0	1	1	1	1	2	0	436	
L30	Broadcast Drive	50	16	13	300	88	0	15	1	0	1	17	0	1	1	1	1	2	0	441	
L31	Marconi Road	50	18	6	131	27	0	6	1	0	0	0	0	1	0	0	0	0	0	172	
L32	Broadcast Drive	50	17	7	166	62	0	10	1	0	1	17	0	0	1	1	1	2	0	269	
L33	Fessenden Road	50	18	2	72	12	0	6	0	0	0	0	0	0	0	0	0	0	0	92	
L34	Broadcast Drive	50	17	5	97	48	0	4	1	0	1	16	0	0	1	1	1	2	0	177	
L35	Broadcast Drive	50	17	7	166	62	0	10	1	0	1	17	0	0	1	1	1	2	0	269	
L36	Broadcast Drive	50	16	13	300	88	0	15	1	0	1	17	0	1	1	1	1	2	0	441	
L37	Broadcast Drive	50	13	13	284	72	0	14	1	0	1	17	0	1	1	1	1	2	0	408	
L38	Broadcast Drive	50	13	13	288	73	0	13	1	0	1	17	0	1	1	1	1	2	0	412	
L39	Junction Road	50	20	51	467	160	1	54	4	1	4	34	1	8	2	2	2	4	26	821	
L40	Junction Road	50	20	46	511	155	1	72	3	2	4	33	1	7	2	2	3	2	26	870	
L41	Junction Road	50	20	36	285	44	1	56	3	1	4	2	1	2	3	2	4	0	19	463	
L42	Junction Road	50	21	19	200	53	0	17	3	0	1	7	0	0	2	2	3	2	18	327	
L43	Chuk Yuen Road	50	20	41	351	147	1	52	2	1	2	32	1	4	1	1	2	0	16	654	
L44	Chuk Yuen Road	50	20	65	391	140	1	75	5	1	8	26	2	8	2	2	2	0	18	746	
L45	Chuk Yuen Road	50	20	32	283	116	0	44	3	1	4	26	1	5	1	1	2	0	2	521	
L46	Chuk Yuen Road	50	19	23	191	88	0	34	2	1	3	23	1	2	1	0	1	0	0	370	
L47	Chuk Yuen Road	50	21	25	162	77	0	24	2	0	2	23	1	5	2	1	2	0	0	326	
L48	Chuk Yuen Road	50	20	41	342	117	1	69	3	1	5	27	1	3	1	0	1	0	0	612	
L49	Lion Rock Park Access	50	17	22	107	23	0	12	1	0	8	1	1	2	1	1	1	0	0	180	
L50	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	6	0	0	1	0	0	0	0	0	13	
L51	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	6	0	0	0	0	0	0	0	0	14	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	2	1	1	0	2	0	0	0	0	0	1	0	0	0	0	0	7	
L55	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	8	
L56	Chuk Yuen Road	50	21	9	71	55	0	15	2	0	0	23	1	2	1	1	1	0	0	181	
L57	Chuk Yuen Road	50	18	47	360	118	1	72	3	1	11	27	1	4	1	0	1	0	0	647	
L58	Kam Chuk Lane	50	17	3	43	17	0	5	0	0	0	18	0	1	0	0	0	0	0	87	
L59	Kam Chuk Lane	50	17	7	38	15	0	5	1	0	1	13	0	1	0	0	0	0	0	81	
L60	Chuk Yuen Road	50	21	7	70	56	0	15	2	0	0	36	0	2	1	1	1	0	0	191	
L61	Chuk Yuen Road	50	18	49	353	116	1	71	3	1	11	40	1	3	1	0	1	0	0	651	

L62	Chuk Yuen Road	50	19	29	140	84	0	28	2	1	2	31	0	1	1	1	2	18	19	359
L63	Chuk Yuen Road	50	19	23	190	131	0	46	3	1	8	36	1	4	3	2	4	21	23	496
L64	Ma Chai Hang Road	50	19	49	277	68	1	54	3	1	6	22	0	2	1	1	2	18	19	524
L65	Ma Chai Hang Road	50	20	4	56	45	0	18	3	0	0	23	1	4	3	2	4	18	20	201
L66	Lung Cheung Road offslip	50	49	22	120	24	0	32	1	1	6	0	0	0	0	0	0	0	0	206
L67	Lung Cheung Road offslip	50	47	46	294	57	1	87	7	1	8	0	0	0	3	2	4	0	1	511
L68	Ma Chai Hang Road	50	19	27	190	65	0	44	2	1	2	6	1	2	2	1	2	19	6	370
L69	Ma Chai Hang Road	50	20	31	171	58	1	43	3	1	7	6	1	2	3	3	4	0	0	334
L70	Fung Mo Street	50	19	31	147	75	0	38	3	1	1	25	0	0	3	2	4	3	44	377
L71	Fung Mo Street	50	19	38	222	88	1	95	6	1	4	13	0	1	4	2	4	3	16	498
L72	Fu Mei Street	50	17	15	99	44	0	14	1	0	0	7	0	0	0	0	0	0	12	192
L73	Fu Mei Street	50	16	26	76	47	0	15	1	0	2	3	0	3	1	0	1	0	20	195
L74	Fu Yue Street	50	18	2	17	5	0	5	0	0	1	0	0	4	0	0	1	0	0	35
L75	Fu Yue Street	50	18	2	18	10	0	7	1	0	1	0	0	0	0	0	0	0	0	39
L76	Unnamed Access Road	50	18	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L77	Unnamed Access Road	50	18	1	5	1	0	0	0	0	0	0	0	1	0	0	1	0	0	9
L78	Wang Tau Hom North Road	50	18	1	5	0	0	3	0	0	0	0	0	1	0	0	0	0	0	10
L79	Wang Tau Hom North Road	50	18	1	6	3	0	3	1	0	0	0	0	0	0	0	0	0	0	14
L80	Fu Keung Street	50	17	14	73	38	0	16	1	1	1	12	1	3	0	0	0	0	0	160
L81	Fu Keung Street	50	17	16	42	19	0	14	1	1	1	17	0	1	0	0	1	0	0	113
L82	Fu Wan Street	50	18	5	9	0	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L83	Fu Wan Street	50	18	8	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	16
L84	Fu Keung Street	50	14	30	117	56	0	31	3	1	3	30	1	4	0	0	0	0	0	276
L85	Fu Keung Street	50	14	28	119	56	0	31	3	1	3	30	1	4	0	0	0	0	0	276
L86	Fu Mei Street	50	16	24	69	48	0	12	1	0	2	3	0	3	1	0	1	0	20	184
L87	Wan Tau Hom Central Road	50	15	29	89	37	0	29	3	1	3	35	0	2	0	0	1	0	0	229
L88	Fu Mei Street	50	16	10	62	52	0	22	2	1	3	8	1	4	0	0	0	0	24	189
L89	Fu Mei Street	50	17	6	57	23	0	17	1	0	1	17	0	1	0	0	0	0	13	136
L90	Wan Tau Hom East Road	50	17	1	31	6	0	9	1	0	1	0	0	0	0	0	1	0	0	50
L91	Wan Tau Hom East Road	50	17	1	33	9	0	10	0	1	1	0	0	0	0	0	0	0	0	55
L92	Fu Mei Street	50	15	18	152	79	0	44	4	1	3	18	1	7	2	1	3	0	34	367
L93	Fu Mei Street	50	15	23	151	53	0	39	4	1	6	29	1	4	2	1	3	0	22	339
L94	Wan Tau Hom East Road	50	15	7	77	32	0	19	3	0	0	9	0	2	1	1	2	0	11	164
L95	Wan Tau Hom East Road	50	15	17	88	35	0	18	3	1	3	12	1	3	2	1	2	0	9	195
L96	Fung Mo Street	50	20	13	187	28	0	36	3	0	3	7	0	0	1	0	1	0	0	279
L97	Fung Mo Street	50	21	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	50	21	16	56	24	0	16	2	0	1	1	0	1	0	0	0	0	24	141
L99	Chui Chuk Street	50	16	4	43	32	0	9	1	0	0	0	0	0	1	1	2	16	0	109
L100	Chui Chuk Street	50	16	4	36	40	0	3	1	0	0	0	0	0	2	1	2	20	0	109
L101	Chui Chuk Street	50	18	2	14	13	0	2	0	0	0	0	0	0	0	0	0	0	0	31
L102	Chui Chuk Street	50	18	2	12	15	0	0	0	0	0	0	0	0	0	0	0	0	0	29
L103	Chui Chuk Street	50	17	2	33	21	0	6	1	0	0	0	0	0	1	1	2	16	0	83
L104	Chui Chuk Street	50	17	2	26	26	0	3	1	0	0	0	0	0	2	1	2	21	0	84
L105	Chuk Yuen Road	50	20	48	339	106	1	67	4	1	8	24	1	7	2	1	2	0	0	611
L106	Fu Mei Street	50	17	15	98	41	0	13	1	0	0	7	0	0	0	0	0	0	11	186
L107	Fu Mei Street	50	18	1	19	0	0	2	0	0	0	0	0	0	0	0	0	0	0	22
L108	Fu Mei Street	50	18	3	12	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17
L109	Ma Chai Hang Road	50	20	27	157	44	1	22	2	0	0	22	0	2	1	1	2	18	19	318

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (15:00-16:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	61	215	2037	281	5	494	45	22	91	32	1	3	10	7	12	0	77	3332	
L2	Lung Cheung Road Offslip	50	49	3	124	11	0	32	2	1	8	1	0	1	1	1	0	0	9	195	
L3	Lung Cheung Road	70	47	212	1913	270	5	462	43	21	83	31	1	2	9	6	11	0	68	3137	
L4	Lung Cheung Road Onslip	50	46	30	339	52	1	129	11	7	30	1	0	3	2	2	3	0	26	636	
L5	Lung Cheung Road	70	56	242	2252	322	6	591	54	28	113	32	1	5	11	8	14	0	94	3773	
L6	Lung Cheung Road Onslip	50	49	23	113	25	0	13	1	0	8	1	0	3	1	1	1	0	0	190	
L7	Lung Cheung Road	70	55	265	2365	347	6	604	55	28	121	33	1	8	12	9	15	0	94	3963	
L8	Lung Cheung Road Offslip	50	46	71	438	86	1	126	9	2	15	0	0	0	3	2	4	0	1	758	
L9	Lung Cheung Road	70	62	194	1927	261	5	478	46	26	106	33	1	8	9	7	11	0	93	3205	
L10	Lung Cheung Road Onslip	50	48	12	176	44	0	28	5	0	1	5	0	0	1	1	1	20	33	327	
L11	Lung Cheung Road	70	64	206	2103	305	5	506	51	26	107	38	1	8	10	8	12	20	126	3532	
L12	Lung Cheung Road	70	64	195	1545	205	5	459	50	15	105	30	2	9	10	7	12	0	83	2732	
L13	Lung Cheung Road Offslip	50	47	15	391	41	1	68	8	2	30	0	0	3	0	0	0	0	19	578	
L14	Lung Cheung Road	70	64	210	1936	246	6	527	58	17	135	30	2	12	10	7	12	0	102	3310	
L15	Lung Cheung Road Onslip	50	50	2	38	4	0	7	1	0	1	0	0	0	0	0	0	0	4	57	
L16	Lung Cheung Road	70	61	208	1898	242	6	520	57	17	134	30	2	12	10	7	12	0	98	3253	
L17	Lung Cheung Road Onslip	50	47	44	359	51	1	87	3	1	9	0	0	2	0	0	0	0	0	557	
L18	Lung Cheung Road	70	64	164	1539	191	5	433	54	16	125	30	2	10	10	7	12	0	98	2696	
L19	Lung Cheung Road Offslip	50	49	10	103	26	0	10	1	0	1	0	0	4	1	0	1	0	3	160	
L20	Lung Cheung Road	70	63	174	1642	217	5	443	55	16	126	30	2	14	11	7	13	0	101	2856	
L21	Lung Cheung Road Onslip	50	49	10	194	30	0	39	3	0	3	8	0	0	1	0	1	0	0	289	
L22	Lung Cheung Road	70	64	164	1448	187	5	404	52	16	123	22	2	14	10	7	12	0	101	2567	
L23	Lion Rock Tunnel Road	50	46	78	1604	145	2	268	18	6	49	8	1	7	8	5	9	1	79	2288	
L24	Lion Rock Tunnel Road	50	45	75	1480	134	2	236	16	5	41	7	1	6	7	4	8	1	70	2093	
L25	Waterloo Road	50	46	60	1089	93	1	168	8	3	11	7	1	3	7	4	8	1	51	1515	
L26	Lion Rock Tunnel Road	50	46	85	1574	190	3	261	14	10	44	4	1	3	10	8	13	0	93	2313	
L27	Lion Rock Tunnel Road	50	46	55	1235	138	2	132	3	3	14	3	1	0	8	6	10	0	67	1677	
L28	Waterloo Road	50	46	53	1197	134	2	125	2	3	13	3	1	0	8	6	10	0	63	1620	
L29	Broadcast Drive	50	16	14	310	92	0	16	2	0	1	18	0	1	1	1	2	2	0	460	
L30	Broadcast Drive	50	16	14	315	93	0	16	2	0	1	18	0	1	1	1	2	2	0	466	
L31	Marconi Road	50	17	7	137	29	0	7	1	0	0	0	0	1	0	0	0	0	0	182	
L32	Broadcast Drive	50	17	8	174	66	0	10	1	0	1	18	0	0	1	1	2	2	0	284	
L33	Fessenden Road	50	18	2	76	13	0	6	0	0	0	0	0	0	0	0	0	0	0	97	
L34	Broadcast Drive	50	17	6	102	51	0	4	1	0	1	17	0	0	1	1	1	2	0	187	
L35	Broadcast Drive	50	17	8	174	66	0	10	1	0	1	18	0	0	1	1	2	2	0	284	
L36	Broadcast Drive	50	16	14	315	93	0	16	2	0	1	18	0	1	1	1	2	2	0	466	
L37	Broadcast Drive	50	13	14	298	76	0	15	1	0	1	18	0	1	1	1	2	2	0	430	
L38	Broadcast Drive	50	13	14	302	77	0	14	2	0	1	18	0	1	1	1	2	2	0	435	
L39	Junction Road	50	20	54	492	169	1	57	4	1	4	36	1	9	3	2	3	4	27	867	
L40	Junction Road	50	20	48	542	164	1	76	3	2	4	35	1	7	2	2	3	2	27	919	
L41	Junction Road	50	20	38	300	47	1	59	3	2	5	2	1	2	3	2	4	0	20	489	
L42	Junction Road	50	21	20	213	56	0	18	3	0	1	7	0	0	2	2	3	2	18	345	
L43	Chuk Yuen Road	50	20	43	369	155	1	55	3	1	3	34	1	4	1	1	2	0	17	690	
L44	Chuk Yuen Road	50	19	69	412	148	1	79	5	1	8	28	2	8	3	2	3	0	19	788	
L45	Chuk Yuen Road	50	20	34	298	123	0	47	3	1	5	27	1	6	1	1	2	0	2	551	
L46	Chuk Yuen Road	50	19	24	202	92	0	36	2	1	3	24	1	3	1	0	1	0	0	390	
L47	Chuk Yuen Road	50	21	26	172	81	0	25	2	0	2	25	1	5	2	1	2	0	0	344	
L48	Chuk Yuen Road	50	20	44	361	124	1	73	3	1	5	28	1	3	1	0	1	0	0	646	
L49	Lion Rock Park Access	50	17	24	112	24	0	13	1	0	8	1	1	3	1	1	1	0	0	190	
L50	Lion Rock Park Access	50	18	2	2	1	0	2	0	0	6	0	0	1	0	0	0	0	0	14	
L51	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	6	0	0	0	0	0	0	0	0	14	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	2	2	1	0	2	0	0	0	0	0	1	0	0	0	0	0	8	
L55	Lion Rock Park Access	50	18	1	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	8	
L56	Chuk Yuen Road	50	21	9	76	58	0	16	2	0	0	25	1	2	1	1	1	0	0	192	
L57	Chuk Yuen Road	50	18	49	381	125	1	76	3	1	11	29	1	4	1	0	1	0	0	683	
L58	Kam Chuk Lane	50	17	3	45	18	0	5	0	0	0	19	0	1	0	0	0	0	0	91	
L59	Kam Chuk Lane	50	17	7	40	16	0	5	1	0	1	14	0	1	0	0	0	0	0	85	
L60	Chuk Yuen Road	50	20	8	73	59	0	16	2	0	0	38	0	3	1	1	1	0	0	202	
L61	Chuk Yuen Road	50	18	52	373	123	1	75	3	1	12	42	1	3	1	0	1	0	0	688	

L62	Chuk Yuen Road	50	19	31	145	89	0	30	2	1	2	33	0	2	2	1	2	19	20	379
L63	Chuk Yuen Road	50	18	24	202	139	0	48	3	1	8	38	1	4	3	2	4	22	24	523
L64	Ma Chai Hang Road	50	18	52	292	72	1	57	3	1	6	24	0	2	2	1	2	19	20	554
L65	Ma Chai Hang Road	50	20	4	60	47	0	19	3	0	0	24	1	4	3	2	5	19	21	212
L66	Lung Cheung Road offslip	50	49	23	127	26	0	34	1	1	6	0	0	0	0	0	0	0	0	218
L67	Lung Cheung Road offslip	50	47	48	311	60	1	92	8	1	9	0	0	0	3	2	4	0	1	540
L68	Ma Chai Hang Road	50	19	29	200	69	0	46	2	1	2	7	1	2	2	1	2	20	7	391
L69	Ma Chai Hang Road	50	20	33	178	61	1	46	4	1	7	7	1	2	4	3	4	0	0	352
L70	Fung Mo Street	50	19	32	156	79	0	40	4	1	1	26	0	0	3	2	5	4	46	399
L71	Fung Mo Street	50	19	40	237	93	1	100	6	1	4	13	0	1	4	2	4	3	17	526
L72	Fu Mei Street	50	16	16	104	46	0	15	1	0	0	8	0	0	0	0	0	0	13	203
L73	Fu Mei Street	50	16	28	80	50	0	16	1	0	2	3	0	3	1	0	1	0	21	206
L74	Fu Yue Street	50	18	2	19	5	0	5	0	0	1	0	0	4	0	0	1	0	0	37
L75	Fu Yue Street	50	18	2	20	11	0	7	1	0	1	0	0	0	0	0	0	0	0	42
L76	Unnamed Access Road	50	18	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
L77	Unnamed Access Road	50	18	1	5	1	0	0	0	0	0	0	0	1	0	0	1	0	0	9
L78	Wang Tau Hom North Road	50	18	1	6	0	0	3	0	0	0	0	0	1	0	0	0	0	0	11
L79	Wang Tau Hom North Road	50	18	1	6	3	0	3	1	0	0	0	0	0	0	0	0	0	0	14
L80	Fu Keung Street	50	17	14	79	40	0	17	1	1	1	12	1	3	0	0	0	0	0	169
L81	Fu Keung Street	50	17	17	45	21	0	14	1	1	1	18	0	1	0	0	1	0	0	120
L82	Fu Wan Street	50	18	5	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17
L83	Fu Wan Street	50	18	9	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17
L84	Fu Keung Street	50	14	32	125	59	0	33	3	1	3	31	1	4	0	0	0	0	0	292
L85	Fu Keung Street	50	14	29	127	59	0	33	3	1	3	31	1	4	0	0	0	0	0	291
L86	Fu Mei Street	50	16	25	72	51	0	13	1	0	2	3	0	3	1	0	1	0	22	194
L87	Wan Tau Hom Central Road	50	15	31	95	39	0	30	3	1	3	37	0	2	0	0	1	0	0	242
L88	Fu Mei Street	50	16	11	66	55	0	23	2	1	3	9	1	4	0	0	0	0	25	200
L89	Fu Mei Street	50	17	7	60	24	0	18	1	0	1	18	0	1	0	0	0	0	13	143
L90	Wan Tau Hom East Road	50	17	1	33	6	0	9	1	0	1	0	0	0	0	0	1	0	0	52
L91	Wan Tau Hom East Road	50	17	1	36	9	0	10	0	1	1	0	0	0	0	0	0	0	0	58
L92	Fu Mei Street	50	14	19	159	84	0	47	5	1	4	19	1	7	2	1	3	0	36	388
L93	Fu Mei Street	50	15	25	157	56	0	41	4	2	6	31	1	5	2	2	3	0	23	358
L94	Wan Tau Hom East Road	50	15	8	82	33	0	20	3	0	0	10	0	2	1	1	2	0	11	173
L95	Wan Tau Hom East Road	50	15	18	91	37	0	19	3	1	4	13	1	4	2	1	2	0	10	206
L96	Fung Mo Street	50	20	14	196	30	0	38	3	0	3	8	0	0	1	0	1	0	0	294
L97	Fung Mo Street	50	21	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L98	Fung Mo Street	50	21	17	59	26	0	17	2	0	1	1	0	1	0	0	0	0	25	149
L99	Chui Chuk Street	50	16	4	45	34	0	9	1	0	0	0	0	0	2	1	2	17	0	115
L100	Chui Chuk Street	50	16	4	39	42	0	3	1	0	0	0	0	0	2	1	2	21	0	115
L101	Chui Chuk Street	50	18	2	14	14	0	2	0	0	0	0	0	0	0	0	0	0	0	32
L102	Chui Chuk Street	50	18	2	13	16	0	0	0	0	0	0	0	0	0	0	0	0	0	31
L103	Chui Chuk Street	50	17	2	34	22	0	7	1	0	0	0	0	0	2	1	2	17	0	88
L104	Chui Chuk Street	50	17	2	28	28	0	3	1	0	0	0	0	0	2	1	2	22	0	89
L105	Chuk Yuen Road	50	20	50	356	112	1	71	4	1	9	26	1	8	2	1	3	0	0	645
L106	Fu Mei Street	50	16	16	103	44	0	14	1	0	0	7	0	0	0	0	0	0	12	197
L107	Fu Mei Street	50	18	1	20	0	0	2	0	0	0	0	0	0	0	0	0	0	0	23
L108	Fu Mei Street	50	18	3	13	0	0	2	0	0	0	0	0	0	0	0	0	0	0	18
L109	Ma Chai Hang Road	50	20	29	165	46	1	23	2	0	0	24	0	2	2	1	2	19	20	336

Link ID	Road Section	Speed Limit (km/hr)	Travel Speed	Year 2027 Traffic Flow (16:00-17:00) (veh/hr)																	Total
				MC	PC	TAXI	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD		
L1	Lung Cheung Road	70	58	237	2255	310	5	547	50	24	101	35	1	3	11	8	13	0	86	3686	
L2	Lung Cheung Road Offslip	50	49	3	136	12	0	35	2	2	9	1	0	2	1	1	1	0	10	215	
L3	Lung Cheung Road	70	42	234	2119	298	5	512	48	22	92	34	1	1	10	7	12	0	76	3471	
L4	Lung Cheung Road Onslip	50	46	33	377	58	1	143	12	8	33	1	0	3	2	2	3	0	28	704	
L5	Lung Cheung Road	70	52	267	2496	356	6	655	60	30	125	35	1	4	12	9	15	0	104	4175	
L6	Lung Cheung Road Onslip	50	49	25	127	28	0	14	1	0	8	1	0	3	1	1	1	0	0	210	
L7	Lung Cheung Road	70	50	292	2623	384	6	669	61	30	133	36	1	7	13	10	16	0	104	4385	
L8	Lung Cheung Road Offslip	50	46	78	487	94	1	139	9	3	16	0	0	0	3	2	5	0	1	838	
L9	Lung Cheung Road	70	58	214	2136	290	5	530	52	27	117	36	1	7	10	8	11	0	103	3547	
L10	Lung Cheung Road Onslip	50	48	13	196	49	0	31	5	0	1	5	0	0	1	1	1	22	36	361	
L11	Lung Cheung Road	70	63	227	2332	339	5	561	57	27	118	41	1	7	11	9	12	22	139	3908	
L12	Lung Cheung Road	70	63	216	1709	227	5	508	55	16	117	33	2	10	11	8	14	0	91	3022	
L13	Lung Cheung Road Offslip	50	47	17	431	46	1	76	9	2	33	0	0	3	0	0	0	0	21	639	
L14	Lung Cheung Road	70	64	233	2140	273	6	584	64	18	150	33	2	13	11	8	14	0	112	3661	
L15	Lung Cheung Road Onslip	50	50	2	42	4	0	7	1	0	2	0	0	0	0	0	0	0	5	63	
L16	Lung Cheung Road	70	57	231	2098	269	6	577	63	18	148	33	2	13	11	8	14	0	107	3598	
L17	Lung Cheung Road Onslip	50	47	49	396	57	1	97	3	1	10	0	0	2	0	0	0	0	0	616	
L18	Lung Cheung Road	70	63	182	1702	212	5	480	60	17	138	33	2	11	11	8	14	0	107	2982	
L19	Lung Cheung Road Offslip	50	49	12	113	29	0	12	1	0	1	0	0	4	1	0	1	0	3	177	
L20	Lung Cheung Road	70	61	194	1815	241	5	492	61	17	139	33	2	15	12	8	15	0	110	3159	
L21	Lung Cheung Road Onslip	50	48	11	213	33	0	43	4	0	4	9	0	0	1	0	1	0	0	319	
L22	Lung Cheung Road	70	63	183	1602	208	5	449	57	17	135	24	2	15	11	8	14	0	110	2840	
L23	Lion Rock Tunnel Road	50	46	86	1773	160	3	296	20	7	54	9	1	8	9	6	10	1	87	2530	
L24	Lion Rock Tunnel Road	50	43	83	1637	148	3	261	18	5	45	8	1	6	8	5	9	1	77	2315	
L25	Waterloo Road	50	46	66	1206	102	2	185	9	3	12	8	1	3	8	5	9	1	56	1676	
L26	Lion Rock Tunnel Road	50	46	94	1741	210	3	289	15	11	48	5	1	3	12	9	14	0	103	2558	
L27	Lion Rock Tunnel Road	50	46	61	1364	152	2	146	3	3	15	4	1	0	10	7	11	0	75	1854	
L28	Waterloo Road	50	46	59	1322	148	2	139	2	3	13	4	1	0	10	7	11	0	70	1791	
L29	Broadcast Drive	50	16	15	343	102	0	18	2	0	1	20	0	1	1	1	2	3	0	509	
L30	Broadcast Drive	50	16	15	348	103	0	18	2	0	1	20	0	1	1	1	2	3	0	515	
L31	Marconi Road	50	17	8	151	32	0	8	1	0	0	0	0	1	0	0	0	0	0	201	
L32	Broadcast Drive	50	17	9	192	73	0	11	1	0	1	20	0	0	1	1	2	3	0	314	
L33	Fessenden Road	50	18	2	85	14	0	6	0	0	0	0	0	0	0	0	0	0	0	107	
L34	Broadcast Drive	50	17	6	114	56	0	5	1	0	1	18	0	0	1	1	2	2	0	207	
L35	Broadcast Drive	50	17	9	192	73	0	11	1	0	1	20	0	0	1	1	2	3	0	314	
L36	Broadcast Drive	50	16	15	348	103	0	18	2	0	1	20	0	1	1	1	2	3	0	515	
L37	Broadcast Drive	50	12	16	329	85	0	16	1	0	1	20	0	1	1	1	2	3	0	476	
L38	Broadcast Drive	50	12	16	333	86	0	16	2	0	1	20	0	1	1	1	2	3	0	482	
L39	Junction Road	50	20	60	544	187	1	63	5	1	5	39	1	10	3	2	3	5	30	959	
L40	Junction Road	50	20	53	596	181	1	84	4	2	5	39	1	8	3	2	4	3	30	1016	
L41	Junction Road	50	20	42	330	52	1	66	3	2	5	3	1	3	3	3	4	0	23	541	
L42	Junction Road	50	21	22	238	62	0	19	3	0	1	8	0	0	2	2	3	2	20	382	
L43	Chuk Yuen Road	50	20	47	411	172	1	60	3	1	3	37	1	5	1	1	2	0	19	764	
L44	Chuk Yuen Road	50	19	76	455	164	1	87	6	1	9	31	2	9	3	2	3	0	22	871	
L45	Chuk Yuen Road	50	20	37	332	136	0	52	3	1	5	30	1	6	1	1	2	0	2	609	
L46	Chuk Yuen Road	50	18	27	223	102	0	40	2	1	4	27	1	3	1	0	1	0	0	432	
L47	Chuk Yuen Road	50	21	29	190	90	0	28	3	0	2	27	1	5	2	1	3	0	0	381	
L48	Chuk Yuen Road	50	20	48	403	137	1	80	3	1	5	31	1	3	1	0	1	0	0	715	
L49	Lion Rock Park Access	50	17	26	126	27	0	14	1	0	8	1	1	3	1	1	1	0	0	210	
L50	Lion Rock Park Access	50	18	2	2	1	0	2	0	0	6	0	0	1	0	0	0	0	0	14	
L51	Lion Rock Park Access	50	18	1	4	1	0	3	0	0	6	0	0	0	0	0	0	0	0	15	
L52	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L53	Proposed Access Road	50	18	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6	
L54	Lion Rock Park Access	50	18	2	2	1	0	2	0	0	0	0	0	1	0	0	0	0	0	8	
L55	Lion Rock Park Access	50	18	1	4	1	0	3	0	0	0	0	0	0	0	0	0	0	0	9	
L56	Chuk Yuen Road	50	20	10	84	64	0	18	2	0	0	27	1	3	1	1	1	0	0	212	
L57	Chuk Yuen Road	50	18	55	422	138	1	85	3	1	11	32	1	4	1	0	1	0	0	755	
L58	Kam Chuk Lane	50	17	4	49	20	0	6	0	0	0	21	0	1	0	0	0	0	0	101	
L59	Kam Chuk Lane	50	17	8	46	17	0	5	1	0	1	16	0	1	0	0	0	0	0	95	
L60	Chuk Yuen Road	50	20	8	82	65	0	18	2	0	0	42	0	3	1	1	1	0	0	223	
L61	Chuk Yuen Road	50	17	57	414	136	1	83	3	1	12	47	1	3	1	0	1	0	0	760	

L62	Chuk Yuen Road	50	19	34	158	98	0	33	3	1	3	37	0	2	2	1	3	21	23	419
L63	Chuk Yuen Road	50	18	27	224	153	0	53	3	1	8	42	1	5	3	2	5	24	27	578
L64	Ma Chai Hang Road	50	18	57	322	80	1	63	3	1	7	26	0	3	2	1	3	21	23	613
L65	Ma Chai Hang Road	50	20	4	68	52	0	20	3	0	0	27	1	4	3	2	5	21	24	234
L66	Lung Cheung Road offslip	50	49	25	143	28	0	37	1	1	6	0	0	0	0	0	0	0	0	241
L67	Lung Cheung Road offslip	50	47	53	344	66	1	102	8	2	10	0	0	3	2	5	0	1	597	
L68	Ma Chai Hang Road	50	19	32	223	76	0	51	3	1	2	7	1	3	2	1	2	22	7	433
L69	Ma Chai Hang Road	50	19	37	197	68	1	51	4	2	8	7	1	2	4	3	5	0	0	390
L70	Fung Mo Street	50	19	36	173	88	0	44	4	1	1	29	0	0	3	2	5	4	51	441
L71	Fung Mo Street	50	18	45	259	103	1	111	7	1	5	15	0	2	4	2	5	3	19	582
L72	Fu Mei Street	50	16	18	115	51	0	17	1	0	0	9	0	0	0	0	0	0	14	225
L73	Fu Mei Street	50	16	31	91	55	0	17	1	0	2	3	0	3	1	0	1	0	23	228
L74	Fu Yue Street	50	18	3	22	5	0	5	0	0	1	0	0	4	0	0	1	0	0	41
L75	Fu Yue Street	50	17	3	21	12	0	8	1	0	1	0	0	0	0	0	0	0	0	46
L76	Unnamed Access Road	50	18	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
L77	Unnamed Access Road	50	18	1	5	1	0	0	0	0	0	0	0	2	0	0	1	0	0	10
L78	Wang Tau Hom North Road	50	18	1	7	0	0	3	0	0	0	0	0	1	0	0	0	0	0	12
L79	Wang Tau Hom North Road	50	18	2	5	4	0	4	1	0	0	0	0	0	0	0	0	0	0	16
L80	Fu Keung Street	50	17	16	84	45	0	19	2	1	2	14	1	3	0	0	0	0	0	187
L81	Fu Keung Street	50	17	19	48	23	0	16	2	1	2	20	0	1	0	0	1	0	0	133
L82	Fu Wan Street	50	18	6	11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L83	Fu Wan Street	50	18	10	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L84	Fu Keung Street	50	14	35	139	65	0	36	3	1	3	35	1	5	0	0	0	0	0	323
L85	Fu Keung Street	50	14	32	140	66	0	36	3	1	3	35	1	5	0	0	0	0	0	322
L86	Fu Mei Street	50	16	28	81	56	0	15	1	0	2	3	0	3	1	0	1	0	24	215
L87	Wan Tau Hom Central Road	50	15	34	105	44	0	34	3	1	3	41	0	2	0	0	1	0	0	268
L88	Fu Mei Street	50	16	12	71	61	0	26	2	1	4	10	1	5	0	0	0	0	28	221
L89	Fu Mei Street	50	17	7	65	26	0	20	2	0	2	20	0	1	0	0	0	0	15	158
L90	Wan Tau Hom East Road	50	17	1	37	7	0	10	1	0	1	0	0	0	0	0	1	0	0	58
L91	Wan Tau Hom East Road	50	17	1	40	10	0	11	0	1	1	0	0	0	0	0	0	0	0	64
L92	Fu Mei Street	50	14	21	179	93	0	51	5	1	4	21	1	8	2	1	3	0	39	429
L93	Fu Mei Street	50	14	27	174	62	0	46	4	2	7	34	1	5	2	2	3	0	26	395
L94	Wan Tau Hom East Road	50	15	9	91	37	0	22	3	0	0	11	0	2	2	1	2	0	12	192
L95	Wan Tau Hom East Road	50	14	20	101	41	0	21	3	2	4	14	1	4	2	2	2	0	11	228
L96	Fung Mo Street	50	20	15	216	33	0	43	4	0	4	9	0	0	1	0	1	0	0	326
L97	Fung Mo Street	50	21	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
L98	Fung Mo Street	50	21	19	65	29	0	19	2	0	1	1	0	1	0	0	0	0	28	165
L99	Chui Chuk Street	50	16	4	51	37	0	10	1	0	0	0	0	0	2	1	2	19	0	127
L100	Chui Chuk Street	50	16	5	42	47	0	4	1	0	0	0	0	0	2	1	2	24	0	128
L101	Chui Chuk Street	50	18	2	16	15	0	3	0	0	0	0	0	0	0	0	0	0	0	36
L102	Chui Chuk Street	50	18	2	14	18	0	0	0	0	0	0	0	0	0	0	0	0	0	34
L103	Chui Chuk Street	50	17	3	36	24	0	8	1	0	0	0	0	0	2	1	3	19	0	97
L104	Chui Chuk Street	50	16	2	30	31	0	4	1	0	0	0	0	0	2	1	2	25	0	98
L105	Chuk Yuen Road	50	20	55	397	124	1	78	5	1	9	28	1	8	2	1	3	0	0	713
L106	Fu Mei Street	50	16	18	113	49	0	16	1	0	0	8	0	0	0	0	0	0	13	218
L107	Fu Mei Street	50	18	1	22	0	0	3	0	0	0	0	0	0	0	0	0	0	0	26
L108	Fu Mei Street	50	18	4	14	0	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L109	Ma Chai Hang Road	50	19	32	179	52	1	26	2	0	1	26	0	3	2	1	3	21	23	372

L62	Chuk Yuen Road	50	19	36	170	105	0	35	3	1	3	39	0	2	2	1	3	22	24	446
L63	Chuk Yuen Road	50	18	28	238	163	0	57	4	1	2	45	1	5	4	2	5	26	28	609
L64	Ma Chai Hang Road	50	18	61	342	85	1	68	4	1	7	28	0	3	2	1	3	22	24	652
L65	Ma Chai Hang Road	50	20	4	74	55	0	22	3	0	0	28	1	4	3	2	5	23	25	249
L66	Lung Cheung Road offslip	50	49	27	150	30	0	40	1	1	7	0	0	0	0	0	0	0	0	256
L67	Lung Cheung Road offslip	50	47	57	364	71	1	109	9	2	11	0	0	0	3	2	5	0	1	635
L68	Ma Chai Hang Road	50	19	34	237	81	0	54	3	1	2	8	1	3	2	1	2	23	8	460
L69	Ma Chai Hang Road	50	19	39	210	72	1	54	4	2	9	8	1	3	4	3	5	0	0	415
L70	Fung Mo Street	50	19	38	186	93	0	47	4	1	1	31	0	0	3	2	5	4	54	469
L71	Fung Mo Street	50	18	47	277	109	1	118	7	1	5	16	0	2	4	3	5	4	20	619
L72	Fu Mei Street	50	16	19	123	54	0	18	1	0	0	9	0	0	0	0	0	0	15	239
L73	Fu Mei Street	50	16	32	98	58	0	18	1	0	2	3	0	3	1	0	1	0	25	242
L74	Fu Yue Street	50	18	3	22	6	0	6	0	0	1	0	0	4	0	0	1	0	0	43
L75	Fu Yue Street	50	17	3	23	13	0	8	1	0	1	0	0	0	0	0	0	0	0	49
L76	Unnamed Access Road	50	18	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
L77	Unnamed Access Road	50	18	1	6	1	0	0	0	0	0	0	0	2	0	0	1	0	0	11
L78	Wang Tau Hom North Road	50	18	1	7	0	0	4	0	0	0	0	0	1	0	0	0	0	0	13
L79	Wang Tau Hom North Road	50	18	2	6	4	0	4	1	0	0	0	0	0	0	0	0	0	0	17
L80	Fu Keung Street	50	16	17	91	48	0	20	2	1	2	14	1	3	0	0	0	0	0	199
L81	Fu Keung Street	50	17	20	52	24	0	17	2	1	2	21	0	1	0	0	1	0	0	141
L82	Fu Wan Street	50	18	6	12	0	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L83	Fu Wan Street	50	18	10	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L84	Fu Keung Street	50	14	38	148	69	0	38	3	1	3	37	1	5	0	0	0	0	0	343
L85	Fu Keung Street	50	14	34	150	70	0	39	3	1	3	37	1	5	0	0	0	0	0	343
L86	Fu Mei Street	50	16	30	88	59	0	15	1	0	2	3	0	3	1	0	1	0	25	228
L87	Wan Tau Hom Central Road	50	14	37	113	46	0	36	3	1	3	43	0	2	0	0	1	0	0	285
L88	Fu Mei Street	50	16	13	76	65	0	27	3	1	4	10	1	5	0	0	0	0	30	235
L89	Fu Mei Street	50	17	8	70	28	0	21	2	0	2	21	0	1	0	0	0	0	16	169
L90	Wan Tau Hom East Road	50	17	1	40	7	0	11	1	0	1	0	0	0	0	0	1	0	0	62
L91	Wan Tau Hom East Road	50	17	1	42	11	0	12	0	1	1	0	0	0	0	0	0	0	0	68
L92	Fu Mei Street	50	14	23	188	99	0	55	5	1	4	23	1	9	2	1	3	0	42	456
L93	Fu Mei Street	50	14	29	186	66	0	49	4	2	7	36	1	5	3	2	4	0	27	421
L94	Wan Tau Hom East Road	50	15	9	98	39	0	23	3	0	0	12	0	2	2	1	2	0	13	204
L95	Wan Tau Hom East Road	50	14	21	107	43	0	23	3	2	4	15	1	4	3	2	3	0	11	242
L96	Fung Mo Street	50	20	16	232	35	0	45	4	0	4	9	0	0	1	0	1	0	0	347
L97	Fung Mo Street	50	21	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
L98	Fung Mo Street	50	21	20	71	31	0	20	2	0	1	1	0	1	0	0	0	0	29	176
L99	Chui Chuk Street	50	16	4	54	40	0	11	1	0	0	0	0	0	2	1	3	20	0	136
L100	Chui Chuk Street	50	16	5	44	50	0	4	1	0	0	0	0	0	3	1	3	25	0	136
L101	Chui Chuk Street	50	18	2	17	16	0	3	0	0	0	0	0	0	0	0	0	0	0	38
L102	Chui Chuk Street	50	18	3	15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	37
L103	Chui Chuk Street	50	16	3	39	26	0	8	1	0	0	0	0	0	2	1	3	21	0	104
L104	Chui Chuk Street	50	16	3	31	33	0	4	1	0	0	0	0	0	3	1	3	26	0	105
L105	Chuk Yuen Road	50	20	59	422	132	1	83	5	1	10	30	1	9	2	1	3	0	0	759
L106	Fu Mei Street	50	16	19	120	52	0	17	1	0	0	9	0	0	0	0	0	0	14	232
L107	Fu Mei Street	50	18	1	24	0	0	3	0	0	0	0	0	0	0	0	0	0	0	28
L108	Fu Mei Street	50	18	4	15	0	0	2	0	0	0	0	0	0	0	0	0	0	0	21
L109	Ma Chai Hang Road	50	19	34	192	55	1	28	3	0	0	28	0	3	2	1	3	22	24	396

L62	Chuk Yuen Road	50	19	39	185	113	0	38	3	1	3	42	0	2	2	1	3	24	26	482
L63	Chuk Yuen Road	50	19	23	191	132	0	46	3	1	2	36	1	4	3	2	4	21	23	492
L64	Ma Chai Hang Road	50	17	66	371	92	1	73	4	1	8	30	0	3	2	1	3	24	26	705
L65	Ma Chai Hang Road	50	20	4	66	51	0	20	3	0	0	26	1	4	3	2	5	21	23	229
L66	Lung Cheung Road offslip	50	48	31	175	35	0	46	1	1	8	0	0	0	0	0	0	0	0	297
L67	Lung Cheung Road offslip	50	46	70	451	87	1	134	11	2	13	0	0	4	3	6	0	1	783	
L68	Ma Chai Hang Road	50	19	35	246	84	0	56	3	1	2	8	1	3	2	1	2	24	8	476
L69	Ma Chai Hang Road	50	19	45	242	83	1	62	5	2	10	9	1	3	5	4	6	0	0	478
L70	Fung Mo Street	50	19	36	174	88	0	44	4	1	1	29	0	0	3	2	5	4	51	442
L71	Fung Mo Street	50	17	54	315	124	1	134	8	1	6	18	0	2	5	3	6	4	23	704
L72	Fu Mei Street	50	16	23	147	65	0	21	1	0	0	11	0	0	0	0	0	0	18	286
L73	Fu Mei Street	50	16	30	89	54	0	17	1	0	2	3	0	3	1	0	1	0	23	224
L74	Fu Yue Street	50	18	2	15	4	0	4	0	0	1	0	0	3	0	0	1	0	0	30
L75	Fu Yue Street	50	18	2	16	9	0	6	1	0	1	0	0	0	0	0	0	0	0	35
L76	Unnamed Access Road	50	18	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
L77	Unnamed Access Road	50	18	1	8	1	0	0	0	0	0	0	0	2	0	0	1	0	0	13
L78	Wang Tau Hom North Road	50	18	1	6	0	0	3	0	0	0	0	0	1	0	0	0	0	0	11
L79	Wang Tau Hom North Road	50	18	2	8	5	0	5	1	0	0	0	0	0	0	0	0	0	0	21
L80	Fu Keung Street	50	16	20	107	56	0	24	2	1	2	17	1	4	0	0	0	0	0	234
L81	Fu Keung Street	50	17	25	66	30	0	21	2	1	2	26	0	1	0	0	1	0	0	175
L82	Fu Wan Street	50	18	6	11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L83	Fu Wan Street	50	18	11	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	21
L84	Fu Keung Street	50	13	45	177	83	0	46	4	1	4	44	1	6	0	0	0	0	0	411
L85	Fu Keung Street	50	13	41	178	83	0	46	4	1	4	44	1	6	0	0	0	0	0	408
L86	Fu Mei Street	50	16	27	78	54	0	14	1	0	2	3	0	3	1	0	1	0	23	207
L87	Wan Tau Hom Central Road	50	13	45	138	57	0	44	4	1	4	53	0	3	0	0	1	0	0	350
L88	Fu Mei Street	50	16	10	59	50	0	21	2	1	3	8	1	4	0	0	0	0	23	182
L89	Fu Mei Street	50	16	9	80	32	0	24	2	0	2	24	0	1	0	0	0	0	18	192
L90	Wan Tau Hom East Road	50	17	1	44	8	0	12	1	0	1	0	0	0	0	0	1	0	0	68
L91	Wan Tau Hom East Road	50	17	1	34	9	0	10	0	1	1	0	0	0	0	0	0	0	0	56
L92	Fu Mei Street	50	14	21	176	92	0	51	5	1	4	21	1	8	2	1	3	0	39	425
L93	Fu Mei Street	50	14	33	211	75	0	55	5	2	8	41	1	6	3	2	4	0	31	477
L94	Wan Tau Hom East Road	50	14	11	118	48	0	28	4	0	0	14	0	3	2	1	3	0	16	248
L95	Wan Tau Hom East Road	50	13	24	124	50	0	26	4	2	5	17	1	5	3	2	3	0	13	279
L96	Fung Mo Street	50	20	16	230	35	0	45	4	0	4	9	0	0	1	0	1	0	0	345
L97	Fung Mo Street	50	21	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L98	Fung Mo Street	50	21	17	60	26	0	17	2	0	1	1	0	1	0	0	0	0	25	150
L99	Chui Chuk Street	50	16	5	61	45	0	12	1	0	0	0	0	0	2	1	3	23	0	153
L100	Chui Chuk Street	50	16	4	35	39	0	3	1	0	0	0	0	0	2	1	2	20	0	107
L101	Chui Chuk Street	50	18	2	18	17	0	3	0	0	0	0	0	0	0	0	0	0	0	40
L102	Chui Chuk Street	50	18	2	12	15	0	0	0	0	0	0	0	0	0	0	0	0	0	29
L103	Chui Chuk Street	50	16	3	45	29	0	9	1	0	0	0	0	0	2	1	3	23	0	116
L104	Chui Chuk Street	50	17	2	24	25	0	3	1	0	0	0	0	0	2	1	2	20	0	80
L105	Chuk Yuen Road	50	20	59	421	132	1	83	5	1	10	30	1	9	2	1	3	0	0	758
L106	Fu Mei Street	50	16	24	152	65	0	21	1	0	0	11	0	0	0	0	0	0	18	292
L107	Fu Mei Street	50	18	1	16	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L108	Fu Mei Street	50	18	5	20	0	0	3	0	0	0	0	0	0	0	0	0	0	0	28
L109	Ma Chai Hang Road	50	19	35	196	57	1	27	3	0	0	30	0	3	2	1	3	24	26	408

L62	Chuk Yuen Road	50	19	36	166	103	0	35	3	1	3	38	0	2	2	1	3	22	24	439
L63	Chuk Yuen Road	50	18	28	233	161	0	56	4	1	8	44	1	5	4	2	5	26	28	606
L64	Ma Chai Hang Road	50	18	60	337	84	1	66	4	1	7	27	0	3	2	1	3	22	24	642
L65	Ma Chai Hang Road	50	20	4	72	55	0	21	3	0	0	28	1	4	3	2	5	23	25	246
L66	Lung Cheung Road offslip	50	49	26	148	30	0	39	1	1	7	0	0	0	0	0	0	0	0	252
L67	Lung Cheung Road offslip	50	47	56	360	70	1	107	9	2	10	0	0	0	3	2	5	0	1	626
L68	Ma Chai Hang Road	50	19	33	234	80	0	53	3	1	2	8	1	3	2	1	2	23	8	454
L69	Ma Chai Hang Road	50	19	39	206	71	1	53	4	2	9	8	1	3	4	3	5	0	0	409
L70	Fung Mo Street	50	19	38	183	92	0	46	4	1	1	30	0	0	3	2	5	4	53	462
L71	Fung Mo Street	50	18	47	273	107	1	116	7	1	5	16	0	2	4	3	5	3	20	610
L72	Fu Mei Street	50	16	19	121	53	0	17	1	0	0	9	0	0	0	0	0	0	15	235
L73	Fu Mei Street	50	16	32	95	58	0	18	1	0	2	3	0	3	1	0	1	0	25	239
L74	Fu Yue Street	50	18	3	22	6	0	6	0	0	1	0	0	4	0	0	1	0	0	43
L75	Fu Yue Street	50	17	3	23	12	0	8	1	0	1	0	0	0	0	0	0	0	0	48
L76	Unnamed Access Road	50	18	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
L77	Unnamed Access Road	50	18	1	6	1	0	0	0	0	0	0	0	2	0	0	1	0	0	11
L78	Wang Tau Hom North Road	50	18	1	7	0	0	3	0	0	0	0	0	1	0	0	0	0	0	12
L79	Wang Tau Hom North Road	50	18	2	6	4	0	4	1	0	0	0	0	0	0	0	0	0	0	17
L80	Fu Keung Street	50	17	17	89	47	0	20	2	1	2	14	1	3	0	0	0	0	0	196
L81	Fu Keung Street	50	17	20	50	24	0	17	2	1	2	21	0	1	0	0	1	0	0	139
L82	Fu Wan Street	50	18	6	11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L83	Fu Wan Street	50	18	10	7	0	0	2	0	0	0	0	0	0	0	0	0	0	0	19
L84	Fu Keung Street	50	14	37	146	68	0	38	3	1	3	36	1	5	0	0	0	0	0	338
L85	Fu Keung Street	50	14	34	147	69	0	38	3	1	3	36	1	5	0	0	0	0	0	337
L86	Fu Mei Street	50	16	29	86	59	0	15	1	0	2	3	0	3	1	0	1	0	25	225
L87	Wan Tau Hom Central Road	50	14	36	111	46	0	35	3	1	3	43	0	2	0	0	1	0	0	281
L88	Fu Mei Street	50	16	13	75	64	0	27	3	1	4	10	1	5	0	0	0	0	29	232
L89	Fu Mei Street	50	17	8	67	28	0	21	2	0	2	21	0	1	0	0	0	0	16	166
L90	Wan Tau Hom East Road	50	17	1	39	7	0	11	1	0	1	0	0	0	0	0	1	0	0	61
L91	Wan Tau Hom East Road	50	17	1	41	11	0	12	0	1	1	0	0	0	0	0	0	0	0	67
L92	Fu Mei Street	50	14	22	189	97	0	54	5	1	4	22	1	8	2	1	3	0	41	450
L93	Fu Mei Street	50	14	29	182	65	0	48	4	2	7	36	1	5	3	2	3	0	27	414
L94	Wan Tau Hom East Road	50	15	9	96	39	0	23	3	0	0	11	0	2	2	1	2	0	13	201
L95	Wan Tau Hom East Road	50	14	21	105	43	0	22	3	2	4	15	1	4	3	2	3	0	11	239
L96	Fung Mo Street	50	20	16	227	35	0	44	4	0	4	9	0	0	1	0	1	0	0	341
L97	Fung Mo Street	50	21	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
L98	Fung Mo Street	50	21	20	69	30	0	20	2	0	1	1	0	1	0	0	0	0	29	173
L99	Chui Chuk Street	50	16	4	53	39	0	11	1	0	0	0	0	0	2	1	3	20	0	134
L100	Chui Chuk Street	50	16	5	43	49	0	4	1	0	0	0	0	0	3	1	3	25	0	134
L101	Chui Chuk Street	50	18	2	16	16	0	3	0	0	0	0	0	0	0	0	0	0	0	37
L102	Chui Chuk Street	50	18	2	15	19	0	0	0	0	0	0	0	0	0	0	0	0	0	36
L103	Chui Chuk Street	50	16	3	38	26	0	8	1	0	0	0	0	0	2	1	3	20	0	102
L104	Chui Chuk Street	50	16	3	30	32	0	4	1	0	0	0	0	0	3	1	3	26	0	103
L105	Chuk Yuen Road	50	20	58	414	130	1	82	5	1	10	30	1	9	2	1	3	0	0	747
L106	Fu Mei Street	50	16	19	118	51	0	16	1	0	0	9	0	0	0	0	0	0	14	228
L107	Fu Mei Street	50	18	1	23	0	0	3	0	0	0	0	0	0	0	0	0	0	0	27
L108	Fu Mei Street	50	18	4	14	0	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L109	Ma Chai Hang Road	50	19	34	189	54	1	27	3	0	0	27	0	3	2	1	3	22	24	390

L62	Chuk Yuen Road	50	20	27	125	77	0	26	2	1	2	29	0	1	1	1	2	16	18	328
L63	Chuk Yuen Road	50	19	21	173	120	0	42	3	1	8	33	1	4	3	2	4	19	21	455
L64	Ma Chai Hang Road	50	19	45	252	63	1	50	3	1	5	20	0	2	1	1	2	16	18	480
L65	Ma Chai Hang Road	50	20	3	54	41	0	16	2	0	0	21	1	3	2	2	4	17	18	184
L66	Lung Cheung Road offslip	50	49	20	111	22	0	29	1	1	5	0	0	0	0	0	0	0	0	189
L67	Lung Cheung Road offslip	50	47	42	268	52	1	80	7	1	8	0	0	2	2	2	4	0	1	468
L68	Ma Chai Hang Road	50	20	25	175	60	0	40	2	1	1	6	1	2	1	1	1	17	6	339
L69	Ma Chai Hang Road	50	20	29	154	53	1	40	3	1	6	6	1	2	3	3	4	0	0	306
L70	Fung Mo Street	50	19	28	136	69	0	34	3	1	1	23	0	0	2	2	4	3	40	346
L71	Fung Mo Street	50	19	35	203	80	1	87	5	1	4	12	0	1	3	2	4	3	15	456
L72	Fu Mei Street	50	17	14	90	40	0	13	1	0	0	7	0	0	0	0	0	0	11	176
L73	Fu Mei Street	50	17	24	71	43	0	14	1	0	2	2	0	2	1	0	1	0	18	179
L74	Fu Yue Street	50	18	2	17	4	0	4	0	0	1	0	0	3	0	0	1	0	0	32
L75	Fu Yue Street	50	18	2	17	9	0	6	1	0	1	0	0	0	0	0	0	0	0	36
L76	Unnamed Access Road	50	18	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
L77	Unnamed Access Road	50	18	1	4	1	0	0	0	0	0	0	0	1	0	0	1	0	0	8
L78	Wang Tau Hom North Road	50	18	1	5	0	0	2	0	0	0	0	0	1	0	0	0	0	0	9
L79	Wang Tau Hom North Road	50	18	1	5	3	0	3	1	0	0	0	0	0	0	0	0	0	0	13
L80	Fu Keung Street	50	17	13	66	35	0	15	1	1	1	11	1	3	0	0	0	0	0	147
L81	Fu Keung Street	50	17	15	39	18	0	12	1	1	1	15	0	1	0	0	1	0	0	104
L82	Fu Wan Street	50	18	5	8	0	0	2	0	0	0	0	0	0	0	0	0	0	0	15
L83	Fu Wan Street	50	18	8	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15
L84	Fu Keung Street	50	15	28	109	51	0	28	2	1	2	27	1	4	0	0	0	0	0	253
L85	Fu Keung Street	50	15	25	111	51	0	28	2	1	2	27	1	4	0	0	0	0	0	252
L86	Fu Mei Street	50	17	22	63	44	0	11	1	0	2	2	0	2	1	0	1	0	19	168
L87	Wan Tau Hom Central Road	50	15	27	83	34	0	26	2	1	2	32	0	2	0	0	1	0	0	210
L88	Fu Mei Street	50	16	10	54	48	0	20	2	1	3	8	1	4	0	0	0	0	22	173
L89	Fu Mei Street	50	17	6	50	21	0	16	1	0	1	16	0	1	0	0	0	0	12	124
L90	Wan Tau Hom East Road	50	17	1	28	5	0	8	1	0	1	0	0	0	0	0	1	0	0	45
L91	Wan Tau Hom East Road	50	17	1	30	8	0	9	0	1	1	0	0	0	0	0	0	0	0	50
L92	Fu Mei Street	50	15	17	138	73	0	40	4	1	3	17	1	6	2	1	2	0	31	336
L93	Fu Mei Street	50	15	21	137	49	0	36	3	1	5	27	1	4	2	1	3	0	20	310
L94	Wan Tau Hom East Road	50	16	7	71	29	0	17	2	0	0	8	0	2	1	1	2	0	10	150
L95	Wan Tau Hom East Road	50	15	15	80	32	0	17	3	1	3	11	1	3	2	1	2	0	8	179
L96	Fung Mo Street	50	20	12	169	26	0	33	3	0	3	7	0	0	1	0	1	0	0	255
L97	Fung Mo Street	50	21	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
L98	Fung Mo Street	50	21	15	50	22	0	15	2	0	1	1	0	1	0	0	0	0	22	129
L99	Chui Chuk Street	50	17	3	40	29	0	8	1	0	0	0	0	0	1	1	2	15	0	100
L100	Chui Chuk Street	50	17	4	32	36	0	3	1	0	0	0	0	0	2	1	2	19	0	100
L101	Chui Chuk Street	50	18	1	13	12	0	2	0	0	0	0	0	0	0	0	0	0	0	28
L102	Chui Chuk Street	50	18	2	11	14	0	0	0	0	0	0	0	0	0	0	0	0	0	27
L103	Chui Chuk Street	50	17	2	29	19	0	6	1	0	0	0	0	0	1	1	2	15	0	76
L104	Chui Chuk Street	50	17	2	23	24	0	3	1	0	0	0	0	0	2	1	2	19	0	77
L105	Chuk Yuen Road	50	20	44	310	97	1	61	4	1	7	22	1	7	1	1	2	0	0	559
L106	Fu Mei Street	50	17	14	89	38	0	12	1	0	0	6	0	0	0	0	0	0	11	171
L107	Fu Mei Street	50	18	1	17	0	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L108	Fu Mei Street	50	18	3	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	15
L109	Ma Chai Hang Road	50	20	25	141	41	1	21	2	0	0	20	0	2	1	1	2	16	18	291

L62	Chuk Yuen Road	50	20	19	93	56	0	19	1	0	1	21	0	1	1	0	1	12	13	238
L63	Chuk Yuen Road	50	20	15	126	87	0	30	2	1	7	24	1	3	2	1	3	14	15	331
L64	Ma Chai Hang Road	50	20	33	185	45	0	36	2	0	4	15	0	1	1	0	1	12	13	348
L65	Ma Chai Hang Road	50	21	2	38	30	0	12	2	0	0	15	1	2	2	1	3	12	13	133
L66	Lung Cheung Road offslip	50	49	14	82	16	0	21	0	0	4	0	0	0	0	0	0	0	0	137
L67	Lung Cheung Road offslip	50	48	30	195	38	0	58	5	1	6	0	0	0	2	1	3	0	0	339
L68	Ma Chai Hang Road	50	20	18	126	43	0	29	2	1	1	4	1	2	1	1	1	12	4	246
L69	Ma Chai Hang Road	50	20	21	113	38	0	29	2	1	5	4	0	1	2	2	3	0	0	221
L70	Fung Mo Street	50	20	20	98	50	0	25	2	1	1	16	0	0	2	1	3	2	29	250
L71	Fung Mo Street	50	20	25	150	58	0	63	4	0	3	8	0	1	2	1	3	2	11	331
L72	Fu Mei Street	50	17	10	67	29	0	9	0	0	0	5	0	0	0	0	0	0	0	128
L73	Fu Mei Street	50	17	17	50	31	0	10	1	0	1	2	0	2	1	0	1	0	13	129
L74	Fu Yue Street	50	18	2	11	3	0	3	0	0	1	0	0	2	0	0	1	0	0	23
L75	Fu Yue Street	50	18	1	12	7	0	4	1	0	1	0	0	0	0	0	0	0	0	26
L76	Unnamed Access Road	50	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L77	Unnamed Access Road	50	18	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
L78	Wang Tau Hom North Road	50	18	1	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	7
L79	Wang Tau Hom North Road	50	18	1	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9
L80	Fu Keung Street	50	17	9	49	25	0	11	1	0	1	8	0	2	0	0	0	0	0	106
L81	Fu Keung Street	50	18	11	29	13	0	9	1	0	1	11	0	0	0	0	0	0	0	75
L82	Fu Wan Street	50	18	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
L83	Fu Wan Street	50	18	6	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
L84	Fu Keung Street	50	16	20	79	37	0	20	2	0	2	20	0	3	0	0	0	0	0	183
L85	Fu Keung Street	50	16	18	80	37	0	21	2	0	2	20	0	3	0	0	0	0	0	183
L86	Fu Mei Street	50	17	16	44	32	0	8	1	0	1	2	0	2	1	0	1	0	14	122
L87	Wan Tau Hom Central Road	50	16	20	60	25	0	19	2	0	2	23	0	1	0	0	0	0	0	152
L88	Fu Mei Street	50	17	7	39	35	0	15	1	1	2	6	1	3	0	0	0	0	16	126
L89	Fu Mei Street	50	17	4	39	15	0	11	1	0	1	11	0	0	0	0	0	0	8	90
L90	Wan Tau Hom East Road	50	18	0	23	4	0	6	0	0	0	0	0	0	0	0	0	0	0	33
L91	Wan Tau Hom East Road	50	18	1	21	6	0	6	0	1	1	0	0	0	0	0	0	0	0	36
L92	Fu Mei Street	50	16	12	100	53	0	29	3	1	2	12	1	5	1	1	2	0	22	244
L93	Fu Mei Street	50	16	16	100	35	0	26	2	1	4	19	0	3	1	1	2	0	15	225
L94	Wan Tau Hom East Road	50	16	5	53	21	0	12	2	0	0	6	0	1	1	0	1	0	7	109
L95	Wan Tau Hom East Road	50	16	11	59	23	0	12	2	1	2	8	0	2	1	1	1	0	6	129
L96	Fung Mo Street	50	21	9	122	19	0	24	2	0	2	5	0	0	1	0	1	0	0	185
L97	Fung Mo Street	50	21	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L98	Fung Mo Street	50	21	11	36	16	0	11	1	0	1	1	0	1	0	0	0	0	16	94
L99	Chui Chuk Street	50	17	2	30	21	0	6	0	0	0	0	0	0	1	0	1	11	0	72
L100	Chui Chuk Street	50	17	3	24	26	0	2	1	0	0	0	0	0	1	1	1	13	0	72
L101	Chui Chuk Street	50	18	1	8	9	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L102	Chui Chuk Street	50	18	1	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	19
L103	Chui Chuk Street	50	17	1	23	14	0	4	0	0	0	0	0	0	1	0	1	11	0	55
L104	Chui Chuk Street	50	17	1	17	18	0	2	1	0	0	0	0	0	1	1	1	14	0	56
L105	Chuk Yuen Road	50	21	32	222	71	1	44	3	1	5	16	1	5	1	1	2	0	0	405
L106	Fu Mei Street	50	17	10	64	28	0	9	0	0	0	5	0	0	0	0	0	0	8	124
L107	Fu Mei Street	50	18	1	12	0	0	2	0	0	0	0	0	0	0	0	0	0	0	15
L108	Fu Mei Street	50	18	2	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
L109	Ma Chai Hang Road	50	20	19	103	29	0	15	2	0	0	15	0	1	1	0	1	12	13	211

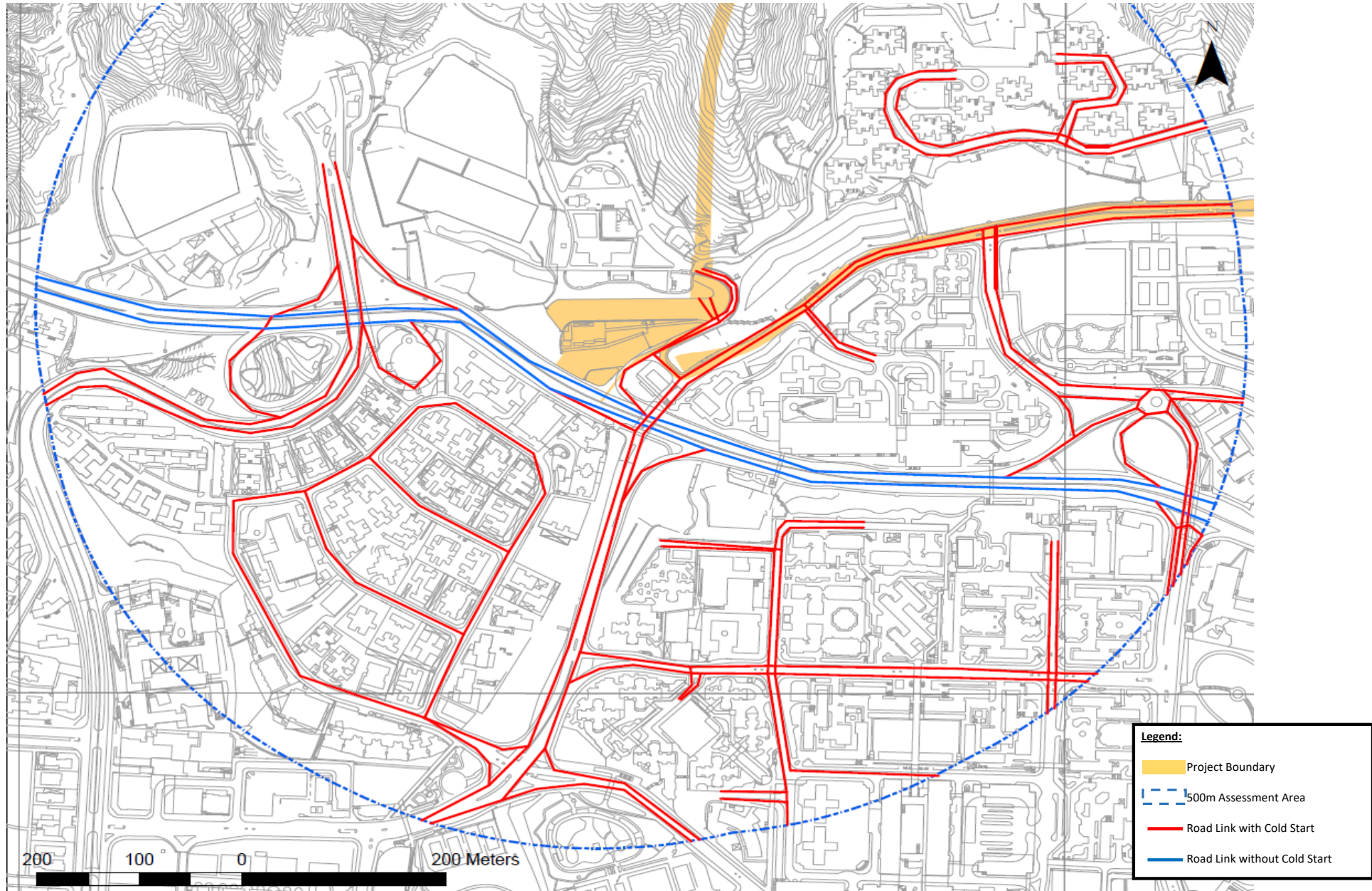
L62	Chuk Yuen Road	50	20	19	91	54	0	18	1	0	1	20	0	1	1	0	1	12	12	231
L63	Chuk Yuen Road	50	20	15	121	85	0	30	2	1	7	23	1	3	2	1	3	13	15	322
L64	Ma Chai Hang Road	50	20	32	180	44	0	35	2	0	4	14	0	1	1	0	1	12	12	338
L65	Ma Chai Hang Road	50	21	2	36	29	0	11	2	0	0	15	1	2	2	1	3	12	13	129
L66	Lung Cheung Road offslip	50	49	14	78	16	0	21	0	0	4	0	0	0	0	0	0	0	0	133
L67	Lung Cheung Road offslip	50	48	29	190	37	0	56	5	1	5	0	0	0	2	1	3	0	0	329
L68	Ma Chai Hang Road	50	20	18	121	42	0	28	2	1	1	4	1	2	1	1	1	12	4	239
L69	Ma Chai Hang Road	50	20	20	111	37	0	28	2	1	4	4	0	1	2	2	3	0	0	215
L70	Fung Mo Street	50	20	20	95	48	0	24	2	1	1	16	0	0	2	1	3	2	28	243
L71	Fung Mo Street	50	20	25	144	57	0	61	4	0	3	8	0	1	2	1	3	2	10	321
L72	Fu Mei Street	50	17	10	64	28	0	9	0	0	0	5	0	0	0	0	0	0	8	124
L73	Fu Mei Street	50	17	17	48	30	0	10	1	0	1	2	0	2	1	0	1	0	13	126
L74	Fu Yue Street	50	18	2	11	3	0	3	0	0	1	0	0	2	0	0	1	0	0	23
L75	Fu Yue Street	50	18	1	12	6	0	4	1	0	1	0	0	0	0	0	0	0	0	25
L76	Unnamed Access Road	50	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L77	Unnamed Access Road	50	18	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
L78	Wang Tau Hom North Road	50	18	1	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	7
L79	Wang Tau Hom North Road	50	18	1	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	9
L80	Fu Keung Street	50	17	9	47	25	0	11	1	0	1	7	0	2	0	0	0	0	0	103
L81	Fu Keung Street	50	18	10	28	13	0	9	1	0	1	11	0	0	0	0	0	0	0	73
L82	Fu Wan Street	50	18	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L83	Fu Wan Street	50	18	5	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L84	Fu Keung Street	50	16	19	77	36	0	20	2	0	2	19	0	3	0	0	0	0	0	178
L85	Fu Keung Street	50	16	18	78	36	0	20	2	0	2	19	0	3	0	0	0	0	0	178
L86	Fu Mei Street	50	17	15	43	31	0	8	1	0	1	2	0	2	1	0	1	0	13	118
L87	Wan Tau Hom Central Road	50	16	19	59	24	0	19	2	0	2	22	0	1	0	0	0	0	0	148
L88	Fu Mei Street	50	17	7	39	34	0	14	1	1	2	5	1	3	0	0	0	0	15	122
L89	Fu Mei Street	50	17	4	36	15	0	11	1	0	1	11	0	0	0	0	0	0	8	87
L90	Wan Tau Hom East Road	50	18	0	22	4	0	6	0	0	0	0	0	0	0	0	0	0	0	32
L91	Wan Tau Hom East Road	50	18	1	20	6	0	6	0	1	1	0	0	0	0	0	0	0	0	35
L92	Fu Mei Street	50	16	12	97	51	0	28	3	1	2	12	1	4	1	1	2	0	22	237
L93	Fu Mei Street	50	16	15	97	34	0	25	2	1	4	19	0	3	1	1	2	0	14	218
L94	Wan Tau Hom East Road	50	16	5	50	21	0	12	2	0	0	6	0	1	1	0	1	0	7	106
L95	Wan Tau Hom East Road	50	16	11	56	23	0	12	2	1	2	8	0	2	1	1	1	0	6	126
L96	Fung Mo Street	50	21	8	120	18	0	23	2	0	2	5	0	0	1	0	1	0	0	180
L97	Fung Mo Street	50	21	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L98	Fung Mo Street	50	21	10	36	16	0	10	1	0	1	1	0	1	0	0	0	0	15	91
L99	Chui Chuk Street	50	17	2	29	21	0	5	0	0	0	0	0	0	1	0	1	11	0	70
L100	Chui Chuk Street	50	17	3	22	26	0	2	1	0	0	0	0	0	1	1	1	13	0	70
L101	Chui Chuk Street	50	18	1	8	9	0	2	0	0	0	0	0	0	0	0	0	0	0	20
L102	Chui Chuk Street	50	18	1	8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	19
L103	Chui Chuk Street	50	17	1	22	14	0	4	0	0	0	0	0	0	1	0	1	11	0	54
L104	Chui Chuk Street	50	17	1	16	17	0	2	1	0	0	0	0	0	1	1	1	14	0	54
L105	Chuk Yuen Road	50	21	31	215	69	1	43	3	1	5	16	1	5	1	1	2	0	0	394
L106	Fu Mei Street	50	17	10	62	27	0	9	0	0	0	5	0	0	0	0	0	0	7	120
L107	Fu Mei Street	50	18	1	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14
L108	Fu Mei Street	50	18	2	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	11
L109	Ma Chai Hang Road	50	20	18	102	28	0	14	2	0	0	14	0	1	1	0	1	12	12	205

L62	Chuk Yuen Road	50	20	18	87	52	0	17	1	0	1	19	0	1	1	0	1	11	12	221
L63	Chuk Yuen Road	50	20	14	118	81	0	28	2	1	7	22	1	2	2	1	2	13	14	308
L64	Ma Chai Hang Road	50	20	30	172	42	0	33	2	0	4	14	0	1	1	0	1	11	12	323
L65	Ma Chai Hang Road	50	21	2	35	28	0	11	2	0	0	14	1	2	2	1	3	11	12	124
L66	Lung Cheung Road offslip	50	49	13	76	15	0	20	0	0	3	0	0	0	0	0	0	0	0	127
L67	Lung Cheung Road offslip	50	48	28	183	35	0	54	4	1	5	0	0	0	2	1	2	0	0	315
L68	Ma Chai Hang Road	50	20	17	120	40	0	27	1	0	1	4	0	0	1	0	1	12	4	229
L69	Ma Chai Hang Road	50	20	19	105	36	0	27	2	1	4	4	0	1	2	2	3	0	0	206
L70	Fung Mo Street	50	20	19	91	46	0	23	2	1	1	15	0	0	2	1	3	2	27	233
L71	Fung Mo Street	50	20	24	138	54	0	58	3	0	3	8	0	1	2	1	3	2	10	307
L72	Fu Mei Street	50	17	10	61	27	0	9	0	0	0	5	0	0	0	0	0	0	7	119
L73	Fu Mei Street	50	17	16	46	29	0	9	1	0	1	2	0	2	1	0	1	0	12	120
L74	Fu Yue Street	50	18	1	11	3	0	3	0	0	1	0	0	2	0	0	1	0	0	22
L75	Fu Yue Street	50	18	1	11	6	0	4	1	0	1	0	0	0	0	0	0	0	0	24
L76	Unnamed Access Road	50	18	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
L77	Unnamed Access Road	50	18	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
L78	Wang Tau Hom North Road	50	18	1	2	0	0	2	0	0	0	0	0	1	0	0	0	0	0	6
L79	Wang Tau Hom North Road	50	18	1	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8
L80	Fu Keung Street	50	17	8	46	24	0	10	1	0	1	7	0	2	0	0	0	0	0	99
L81	Fu Keung Street	50	18	10	28	12	0	8	1	0	1	10	0	0	0	0	0	0	0	70
L82	Fu Wan Street	50	18	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L83	Fu Wan Street	50	18	5	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L84	Fu Keung Street	50	16	19	74	34	0	19	2	0	2	18	0	2	0	0	0	0	0	170
L85	Fu Keung Street	50	16	17	74	35	0	19	2	0	2	18	0	3	0	0	0	0	0	170
L86	Fu Mei Street	50	17	15	40	29	0	8	1	0	1	2	0	2	1	0	1	0	13	113
L87	Wan Tau Hom Central Road	50	16	18	56	23	0	18	2	0	2	22	0	1	0	0	0	0	0	142
L88	Fu Mei Street	50	17	6	37	32	0	14	1	1	2	5	1	3	0	0	0	0	15	117
L89	Fu Mei Street	50	17	4	34	14	0	11	1	0	1	11	0	0	0	0	0	0	8	84
L90	Wan Tau Hom East Road	50	18	0	22	4	0	5	0	0	0	0	0	0	0	0	0	0	0	31
L91	Wan Tau Hom East Road	50	18	1	20	5	0	6	0	1	1	0	0	0	0	0	0	0	0	34
L92	Fu Mei Street	50	16	11	92	49	0	27	3	1	2	11	1	4	1	1	2	0	21	226
L93	Fu Mei Street	50	16	14	92	33	0	24	2	1	4	18	0	3	1	1	2	0	14	209
L94	Wan Tau Hom East Road	50	16	4	48	20	0	11	2	0	0	6	0	1	1	0	1	0	7	101
L95	Wan Tau Hom East Road	50	16	10	54	22	0	11	2	1	2	7	0	2	1	1	1	0	6	120
L96	Fung Mo Street	50	21	8	117	17	0	22	2	0	2	4	0	0	0	0	0	0	0	172
L97	Fung Mo Street	50	21	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
L98	Fung Mo Street	50	21	10	33	15	0	10	1	0	1	1	0	1	0	0	0	0	15	87
L99	Chui Chuk Street	50	17	2	28	20	0	5	0	0	0	0	0	0	1	0	1	10	0	67
L100	Chui Chuk Street	50	17	3	21	24	0	2	1	0	0	0	0	0	1	1	1	13	0	67
L101	Chui Chuk Street	50	18	1	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	19
L102	Chui Chuk Street	50	18	1	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	18
L103	Chui Chuk Street	50	17	1	21	13	0	4	0	0	0	0	0	0	1	0	1	10	0	51
L104	Chui Chuk Street	50	17	1	16	16	0	2	1	0	0	0	0	0	1	1	1	13	0	52
L105	Chuk Yuen Road	50	21	29	213	66	0	41	2	0	5	15	0	4	1	0	1	0	0	377
L106	Fu Mei Street	50	17	9	61	26	0	8	0	0	0	4	0	0	0	0	0	0	7	115
L107	Fu Mei Street	50	18	1	12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14
L108	Fu Mei Street	50	18	2	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10
L109	Ma Chai Hang Road	50	20	17	96	27	0	13	2	0	1	14	0	1	1	0	1	11	12	196

Part 2- Calculation of Vehicular Emission

Appendix 3D Calculation of Vehicular Emission
Segment Configuration

Segment ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Cold Start (Y/N)	Coordinates				Width (m)	Length (m)	Assessment Height (m)	Assessment Width (m)
						X Start	Y Start	X End	Y End				
S235	L105	Chuk Yuen Road	DD	50	Y	836969.6	822423.6	837034.9	822657.2	16	242.6	0	22
S236	L106	Fu Mei Street	LD	50	Y	837088.7	822395.7	837171.4	822395.0	13	82.7	0	19
S237	L107	Fu Mei Street	LD	50	Y	837077.3	822367.8	837090.3	822382.7	6	19.8	0	12
S238	L107	Fu Mei Street	LD	50	Y	837090.3	822382.7	837088.8	822402.3	6	19.7	0	12
S239	L108	Fu Mei Street	LD	50	Y	837099.0	822395.6	837096.0	822382.7	6	13.2	0	12
S240	L108	Fu Mei Street	LD	50	Y	837096.0	822382.7	837079.0	822366.5	6	23.5	0	12
S241	L109	Ma Chai Hang Road	DD	50	Y	837527.7	822690.4	837448.2	822694.5	12	79.6	0	18



Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)				
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Bus	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP	
																																			NOx
55	L3	Lung Cheung Road	UT	70	111.9	0000-0100	66	1110	53.0631%	11.8018%	0.1802%	13.9640%	1.8018%	0.9009%	4.8649%	1.7117%	0.1802%	0.9910%	0.7207%	0.5405%	0.9009%	0.0000%	3.5135%	4.8649%	100%	N/A	0.0249	0.0229	N/A	N/A	N/A	N/A	N/A	0.0249	0.0229
			UT	70	111.9	0100-0200	67	833	52.8211%	11.7647%	0.1200%	14.0456%	1.9208%	0.9604%	4.9220%	1.6807%	0.1200%	0.9604%	0.7203%	0.4802%	0.9604%	0.0000%	3.6014%	4.9220%	100%	N/A	0.0254	0.0233	N/A	N/A	N/A	N/A	N/A	0.0254	0.0233
			UT	70	111.9	2300-0000	64	1832	60.9170%	8.6245%	0.1638%	14.7380%	1.3646%	0.6550%	2.6201%	1.0371%	0.0000%	0.0546%	0.3275%	0.2183%	0.3821%	0.0000%	2.1834%	6.7140%	100%	N/A	0.0162	0.0149	N/A	N/A	N/A	N/A	N/A	0.0162	0.0149
			UT	70	71.5	0000-0100	66	1110	53.0631%	11.8018%	0.1802%	13.9640%	1.8018%	0.9009%	4.8649%	1.7117%	0.1802%	0.9910%	0.7207%	0.5405%	0.9009%	0.0000%	3.5135%	4.8649%	100%	N/A	0.0249	0.0229	N/A	N/A	N/A	N/A	N/A	0.0249	0.0229
			UT	70	71.5	2300-0000	64	1832	60.9170%	8.6245%	0.1638%	14.7380%	1.3646%	0.6550%	2.6201%	1.0371%	0.0000%	0.0546%	0.3275%	0.2183%	0.3821%	0.0000%	2.1834%	6.7140%	100%	N/A	0.0162	0.0149	N/A	N/A	N/A	N/A	N/A	0.0162	0.0149

Appendix 3D Calculation of Vehicular Emission
 Emission Factor for CALINE4

Composite Emission Factor												Traffic Flow (%)											Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)															
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																			NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP								
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP										FSP	NOx	RSP	FSP				
S17	L8	Lung Cheung Road Offslip	PD	50	42.5	0000-0100	49	268	61.5672%	11.9403%	0.0000%	12.6866%	1.8657%	0.7463%	2.9851%	2.2388%	0.0000%	1.4925%	0.3731%	0.3731%	0.3731%	0.0000%	0.0000%	3.3582%	100%	N/A	0.0141	0.0130	N/A	0.0074	0.0065	N/A	0.0216	0.0195										
			S18	L9	Lung Cheung Road	UT	70	112.2	0000-0100	67	1138	52.1968%	11.1599%	0.1757%	13.8840%	1.6696%	0.9666%	5.7996%	1.1424%	0.2636%	1.2302%	0.7909%	0.5272%	0.9666%	0.0000%	4.3058%	4.9209%	100%	N/A	0.0281	0.0259	N/A	N/A	N/A	N/A	0.0281	0.0259							
						S19	L9	Lung Cheung Road	UT	70	40.7	0000-0100	67	1138	52.1968%	11.1599%	0.1757%	13.8840%	1.6696%	0.9666%	5.7996%	1.1424%	0.2636%	1.2302%	0.7909%	0.5272%	0.9666%	0.0000%	4.3058%	4.9209%	100%	N/A	0.0281	0.0259	N/A	N/A	N/A	N/A	0.0281	0.0259				
									S20	L10	Lung Cheung Road Onslip	PD	50	21.7	0000-0100	49	116	37.9310%	25.8621%	0.0000%	15.5172%	0.8621%	0.0000%	0.8621%	0.8621%	0.0000%	0.8621%	0.8621%	0.8621%	0.8621%	0.0000%	5.1724%	6.0345%	3.4483%	100%	N/A	0.0380	0.0350	N/A	0.0057	0.0049	N/A	0.0437	0.0399

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor												Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)													
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP														
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles										Total													
S33	L15	Lung Cheung Road Onslip	UT	50	51.3	0000-0100	50	20	60.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	15.0000%	0.0000%	100%	N/A	0.0469	0.0431	N/A	0.0047	0.0044	N/A	0.0516	0.0475									
			UT	50	51.3	0100-0200	50	15	66.6667%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	13.3333%	0.0000%	100%	N/A	0.0363	0.0333	N/A	0.0052	0.0048	N/A	0.0415	0.0382								
			UT	50	51.3	0200-0300	50	9	66.6667%	0.0000%	0.0000%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	100%	N/A	0.0318	0.0292	N/A	0.0052	0.0049	N/A	0.0370	0.0341							
			S34	L15	Lung Cheung Road Onslip	UT	50	41.2	0000-0100	50	20	60.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	15.0000%	0.0000%	100%	N/A	0.0469	0.0431	N/A	0.0047	0.0044	N/A	0.0516	0.0475						
						S35	L15	Lung Cheung Road Onslip	UT	50	39.3	0000-0100	50	20	60.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	15.0000%	0.0000%	100%	N/A	0.0469	0.0431	N/A	0.0047	0.0044	N/A	0.0516	0.0475			
									S36	L15	Lung Cheung Road Onslip	UT	50	52.7	0000-0100	50	20	60.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	15.0000%	0.0000%	100%	N/A	0.0469	0.0431	N/A	0.0047	0.0044	N/A	0.0516	0.0475

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																		Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)							
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP						
									537	L16	Lung Cheung Road	UT	70	113.1	0000-0100	67	1152	52.5174%	11.0243%	0.0868%	14.8438%	1.7361%	0.9549%	5.0347%	1.4757%	0.2604%	1.3021%	0.4340%	0.3472%	0.5208%	0.0000%	2.5174%	6.9444%	100%	N/A	0.0217	0.0200	N/A	N/A	N/A

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor																								Running Emission Factor (g/Veh/mile)			Starting Emission Factor (g/Veh/mile)			Composite Emission Factor (g/Veh/mile)																																
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP																													
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles										Total																												
S45	L20	Lung Cheung Road	UT	70	107.9	0000-0100	68	1012	51.8775%	10.1779%	0.0988%	15.0198%	1.7877%	1.0870%	5.3360%	1.5810%	0.2964%	1.4822%	0.4941%	0.3953%	0.5929%	0.0000%	2.8656%	6.9170%	100%	N/A	0.0234	0.0214	N/A	N/A	N/A	N/A	N/A	0.0234	0.0214																											
									S46	L21	Lung Cheung Road Onslip	PD	50	34.7	0000-0100	49	102	49.0196%	14.7059%	0.0000%	0.9804%	2.9412%	0.9804%	3.9216%	1.9608%	0.0000%	2.9412%	0.0000%	0.0000%	0.9804%	0.0000%	0.0000%	6.8627%	100%	N/A	0.0187	0.0171	N/A	0.0092	0.0078	N/A	N/A	0.0092	0.0078																		
																		S47	L20	Lung Cheung Road	UT	70	39.4	0000-0100	68	1012	51.8775%	10.1779%	0.0988%	15.0198%	1.7877%	1.0870%	5.3360%	1.5810%	0.2964%	1.4822%	0.4941%	0.3953%	0.5929%	0.0000%	2.8656%	6.9170%	100%	N/A	0.0234	0.0214	N/A	N/A	N/A	N/A	N/A	0.0234	0.0214									
																											S48	L22	Lung Cheung Road	UT	70	56.2	0000-0100	66	910	52.1978%	9.6703%	0.1099%	14.9451%	1.6484%	1.0989%	5.4945%	1.5385%	0.3297%	1.3187%	0.4595%	0.3936%	0.5495%	0.0000%	3.1868%	6.9231%	100%	N/A	0.0241	0.0221	N/A	N/A	N/A	N/A	N/A	0.0241	0.0221

Appendix 3D Calculation of Vehicular Emission

Emission Factor for CALINE4

Composite Emission Factor

Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)									
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles>2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP						
S49	L23	Lion Rock Tunnel Road	UT	50	110.1	0000-0100	49	810	70.1235%	7.7778%	0.0000%	6.5432%	0.9877%	0.4938%	2.9630%	0.1235%	0.2469%	1.8519%	0.9877%	0.7407%	1.2346%	0.0000%	3.7037%	2.2222%	100%	N/A	0.0237	0.0218	N/A	0.0072	0.0064	N/A	0.0309	0.0282						
			UT	50	110.1	2300-0000	48	1337	70.1571%	6.2827%	0.1496%	11.7427%	0.8227%	0.2992%	2.1690%	0.2992%	0.0000%	0.3740%	0.2992%	0.0000%	0.3740%	0.4960%	0.0000%	3.4405%	3.4405%	100%	N/A	0.0190	0.0174	N/A	0.0082	0.0072	N/A	0.0271	0.0246					
			S50	L24	Lion Rock Tunnel Road	UT	50	49.2	0000-0100	48	741	69.7706%	8.0972%	0.0000%	6.4777%	0.9447%	0.4049%	2.8340%	0.1350%	0.2699%	1.8893%	0.9097%	0.8097%	1.3495%	0.0000%	3.6437%	2.2942%	100%	N/A	0.0241	0.0221	N/A	0.0072	0.0064	N/A	0.0313	0.0286			
						UT	50	49.2	2300-0000	47	1223	70.6460%	6.3778%	0.1635%	11.2837%	0.8177%	0.2453%	1.9624%	0.3271%	0.0000%	0.3271%	0.1635%	0.4088%	0.0000%	3.3524%	3.5977%	100%	N/A	0.0188	0.0172	N/A	0.0083	0.0073	N/A	0.0271	0.0246				
						S52	L24	Lion Rock Tunnel Road	UT	50	91.0	0000-0100	48	741	69.7706%	8.0972%	0.0000%	6.4777%	0.9447%	0.4049%	2.8340%	0.1350%	0.2699%	1.8893%	0.8097%	0.8097%	1.3495%	0.0000%	3.6437%	2.2942%	100%	N/A	0.0241	0.0221	N/A	0.0072	0.0064	N/A	0.0313	0.0286
									UT	50	91.0	2300-0000	47	1223	70.6460%	6.3778%	0.1635%	11.2837%	0.8177%	0.2453%	1.9624%	0.3271%	0.0000%	0.3271%	0.1635%	0.4088%	0.0000%	3.3524%	3.5977%	100%	N/A	0.0188	0.0172	N/A	0.0083	0.0073	N/A	0.0271	0.0246	

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor																					Traffic Flow (%)						Running Emission Factor (g/Veh/mile)						Starting Emission Factor (g/Veh/mile)			Composite Emission Factor (g/Veh/mile)		
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)														Running Emission Factor (g/Veh/mile)			Starting Emission Factor (g/Veh/mile)			Composite Emission Factor (g/Veh/mile)									
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <= 2.5 St	04 - Lt Goods Vehicles 2.5-3.5 St	05 - Light Goods Vehicles > 3.5 St	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5 St	10 - Private Light Bus >3.5 St	11 - Non-franchised Bus <=6.4 St	12 - Non-franchised Bus 6.4-15 St	13 - Non-franchised Bus >15 St	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP				
553	L25	Waterloo Road	UT	50	40.0	0000-0100	49	536	72.3881%	7.6493%	0.0000%	5.9701%	0.7463%	0.1866%	1.1194%	0.1866%	0.1866%	1.8657%	1.3060%	0.9328%	1.6791%	0.0000%	3.7313%	2.0522%	100%	N/A	0.0225	0.0207	N/A	0.0072	0.0065	N/A	0.0297	0.0272				
				50	40.0	0100-0200	49	402	72.3881%	7.7114%	0.0000%	5.9701%	0.7463%	0.1866%	1.1194%	0.1866%	0.1866%	1.8657%	1.3060%	0.9328%	1.6791%	0.0000%	3.7313%	2.0522%	100%	N/A	0.0225	0.0207	N/A	0.0072	0.0065	N/A	0.0297	0.0272				
				50	40.0	0200-0300	49	241	72.1992%	7.4689%	0.0000%	6.2241%	0.8299%	0.0000%	1.2448%	0.2448%	0.4149%	1.6598%	1.2448%	0.8299%	1.6598%	0.0000%	3.7344%	2.0747%	100%	N/A	0.0225	0.0207	N/A	0.0072	0.0065	N/A	0.0298	0.0272				
				50	40.0	0300-0400	50	174	72.9885%	7.4713%	0.0000%	6.3218%	0.5747%	0.0000%	1.4944%	0.0000%	0.0000%	1.7241%	1.4944%	0.0000%	3.4483%	2.2989%	100%	N/A	0.0215	0.0197	N/A	0.0075	0.0067	N/A	0.0290	0.0264						

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																		Running Emission Factor (g/Veh/mile)			Starting Emission Factor (g/Veh/mile)			Composite Emission Factor (g/Veh/mile)		
Seg ID	Link ID								01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP	
																																			01
S61	L28	Waterloo Road	UT	50	40.1	0000-0100	49	574	71.2544%	4.7038%	0.1742%	8.1882%	0.6969%	0.5226%	2.9617%	0.3484%	0.1742%	0.8711%	0.5226%	0.5226%	0.6969%	0.0000%	3.8328%	4.5296%	100%	N/A	0.0219	0.0201	N/A	0.0091	0.0079	N/A	0.0310	0.0280	

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor														Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)				
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)									
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP
S69	L29	Broadcast Drive	LD	50	147.6	0000-0100	18	163	63.8037%	22.6994%	0.0000%	1.8405%	0.0000%	0.0000%	0.0000%	0.0000%	3.6810%	0.6135%	4.2945%	0.6135%	0.6135%	0.6135%	0.0000%	0.6135%	100%	N/A	0.0226	0.0208	N/A	0.0054	0.0050	N/A	0.0280	0.0258

Appendix 3D Calculation of Vehicular Emission

Emission Factor for CALINE4

Composite Emission Factor									Traffic Flow (%)													Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)							
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus 6.4-15t	12 - Non-franchised Bus >15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP	
S81	L34	Broadcast Drive	LD	50	44.8	0000-0100	18	66	42.4242%	36.3636%	0.0000%	1.5152%	0.0000%	0.0000%	0.0000%	0.0000%	9.0909%	1.5152%	4.5455%	1.5152%	0.0000%	1.5152%	1.5152%	0.0000%	0.0000%	100%	N/A	0.0335	0.0309	N/A	0.0033	0.0031	N/A	0.0368	0.0340

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)											Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)											Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																	
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP									
S89	L38	Broadcast Drive	LD	50	25.4	0000-0100	16	154	66.8831%	20.1299%	0.0000%	1.9481%	0.0000%	0.0000%	0.0000%	0.0000%	3.2468%	0.6494%	3.8961%	0.6494%	0.6494%	0.6494%	0.0000%	0.6494%	100%	N/A	0.0247	0.0229	N/A	0.0057	0.0052	N/A	0.0304	0.0281									
			LD	50	25.4	0100-0200	17	116	66.3793%	19.8276%	0.0000%	1.7241%	0.0000%	0.0000%	0.0000%	0.0000%	3.4483%	0.8621%	4.3103%	0.8621%	0.8621%	0.8621%	0.0000%	0.8621%	100%	N/A	0.0261	0.0239	N/A	0.0058	0.0053	N/A	0.0319	0.0293									
			S90	L39	Junction Road	DD	50	76.1	0000-0100	21	307	61.5635%	19.5440%	0.0000%	4.5603%	0.6515%	0.0000%	0.3257%	3.9088%	0.3257%	2.2801%	0.9772%	0.6515%	0.9772%	0.3257%	2.9316%	0.9772%	100%	N/A	0.0325	0.0299	N/A	0.0055	0.0050	N/A	0.0380	0.0350						
						DD	50	76.1	0100-0200	21	230	61.3043%	19.5652%	0.0000%	4.7826%	0.4348%	0.0000%	0.4348%	3.9130%	0.4348%	2.1739%	0.8696%	0.4348%	1.3043%	0.4348%	3.0435%	0.8696%	100%	N/A	0.0347	0.0320	N/A	0.0054	0.0050	N/A	0.0402	0.0370						
						S91	L39	Junction Road	DD	50	57.4	0000-0100	21	307	61.5635%	19.5440%	0.0000%	4.5603%	0.6515%	0.0000%	0.3257%	3.9088%	0.3257%	2.2801%	0.9772%	0.6515%	0.9772%	0.3257%	2.9316%	0.9772%	100%	N/A	0.0325	0.0299	N/A	0.0055	0.0050	N/A	0.0380	0.0350			
									DD	50	57.4	0100-0200	21	230	61.3043%	19.5652%	0.0000%	4.7826%	0.4348%	0.0000%	0.4348%	3.9130%	0.4348%	2.1739%	0.8696%	0.4348%	1.3043%	0.4348%	3.0435%	0.8696%	100%	N/A	0.0347	0.0320	N/A	0.0054	0.0050	N/A	0.0402	0.0370			
									S92	L40	Junction Road	DD	50	109.7	0000-0100	21	325	58.1538%	17.5385%	0.0000%	6.7692%	0.6154%	0.6154%	1.8462%	3.6923%	0.3077%	2.7692%	0.6154%	0.3077%	2.7692%	0.3077%	2.7692%	0.6154%	100%	N/A	0.0362	0.0333	N/A	0.0067	0.0059	N/A	0.0429	0.0392
												DD	50	109.7	0100-0200	21	244	57.3770%	17.6230%	0.0000%	6.9672%	0.8197%	0.4098%	1.6393%	3.6885%	0.4098%	2.8689%	0.8197%	0.4098%	2.8689%	0.8197%	2.8689%	100%	N/A	0.0364	0.0335	N/A	0.0067	0.0059	N/A	0.0431	0.0394	

Appendix 3D Calculation of Vehicular Emission
 Emission Factor for CALINE4

Composite Emission Factor																						Running Emission Factor (g/veh/mile)										Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)		
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP			
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total												
S97	L42	Junction Road	DD	50	70.5	0000-0100	21	122	65.5738%	14.7541%	0.0000%	5.7377%	0.8197%	0.0000%	0.8197%	0.8197%	0.8197%	4.0984%	0.8197%	0.0000%	0.8197%	0.0000%	0.8197%	0.0000%	4.0984%	0.8197%	100%	N/A	0.0359	0.0331	N/A	0.0058	0.0053	N/A	0.0416	0.0383	

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor											Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)								
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP							
S125	L59	Kam Chuk Lane	LD	50	52.8	0000-0100	18	30	43.3333%	26.6667%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	13.3333%	0.0000%	3.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.3333%	100%	N/A	0.0205	0.0188	N/A	0.0060	0.0052	N/A	0.0265	0.0240					
						0100-0200	18	23	43.4783%	26.0870%	0.0000%	13.0435%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	13.0435%	0.0000%	4.3478%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0220	0.0203	N/A	0.0034	0.0032	N/A	0.0255	0.0235	
						0200-0300	18	14	42.8571%	28.5714%	0.0000%	14.2857%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	14.2857%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0191	0.0176	N/A	0.0034	0.0031	N/A	0.0224	0.0207	
						0300-0400	18	10	50.0000%	30.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0039	0.0036	N/A	0.0195	0.0180	
						0400-0500	18	8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0181	0.0167	N/A	0.0039	0.0036	N/A	0.0220	0.0203	
						0500-0600	18	8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0181	0.0167	N/A	0.0039	0.0036	N/A	0.0220	0.0203	
						0600-0700	18	17	47.0588%	29.4118%	0.0000%	11.7647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0170	0.0157	N/A	0.0037	0.0034	N/A	0.0207	0.0191	
						0700-0800	17	53	47.1698%	26.4151%	0.0000%	11.3208%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.3208%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0195	0.0179	N/A	0.0052	0.0046	N/A	0.0247	0.0225	
						0800-0900	17	110	40.9091%	27.2727%	0.0000%	10.9091%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.9091%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0303	0.0278	N/A	0.0047	0.0041	N/A	0.0350	0.0320	
						0900-1000	17	104	41.3462%	26.9231%	0.0000%	10.5769%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.5769%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0309	0.0283	N/A	0.0048	0.0042	N/A	0.0356	0.0325	
						1000-1100	17	95	40.0000%	27.3684%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0321	0.0294	N/A	0.0048	0.0042	N/A	0.0369	0.0337	
						1100-1200	17	87	40.2299%	27.5862%	0.0000%	10.3448%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.3448%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0323	0.0296	N/A	0.0050	0.0044	N/A	0.0373	0.0340	
						1200-1300	17	82	47.5610%	18.2927%	0.0000%	6.0976%	0.0000%	0.0000%	0.0000%	0.0000%	1.2195%	1.2195%	1.2195%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0251	0.0228	N/A	0.0104	0.0087	N/A	0.0355	0.0315
						1300-1400	17	77	46.7532%	18.1818%	0.0000%	5.1948%	0.0000%	0.0000%	0.0000%	0.0000%	1.2987%	1.2987%	1.2987%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0257	0.0234	N/A	0.0108	0.0090	N/A	0.0365	0.0323
						1400-1500	17	81	46.9136%	18.5185%	0.0000%	6.1728%	0.0000%	0.0000%	0.0000%	0.0000%	1.2346%	1.2346%	1.2346%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0253	0.0230	N/A	0.0105	0.0087	N/A	0.0357	0.0317
						1500-1600	17	85	47.0588%	18.2354%	0.0000%	5.8824%	0.0000%	0.0000%	0.0000%	0.0000%	1.1765%	1.1765%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0250	0.0228	N/A	0.0101	0.0085	N/A	0.0352	0.0313
						1600-1700	17	95	48.4211%	17.8947%	0.0000%	5.2632%	0.0000%	0.0000%	0.0000%	0.0000%	1.0526%	1.0526%	1.0526%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0246	0.0224	N/A	0.0104	0.0087	N/A	0.0350	0.0310
						1700-1800	17	101	47.5248%	17.8218%	0.0000%	5.9406%	0.0000%	0.0000%	0.0000%	0.0000%	0.9901%	0.9901%	0.9901%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0246	0.0224	N/A	0.0107	0.0089	N/A	0.0353	0.0313
						1800-1900	17	104	48.0769%	18.2692%	0.0000%	5.7692%	0.0000%	0.0000%	0.0000%	0.0000%	0.9615%	0.9615%	0.9615%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0241	0.0219	N/A	0.0105	0.0088	N/A	0.0346	0.0307
						1900-2000	17	99	47.4747%	18.1818%	0.0000%	6.0606%	0.0000%	0.0000%	0.0000%	0.0000%	1.0101%	1.0101%	1.0101%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0244	0.0222	N/A	0.0108	0.0090	N/A	0.0352	0.0312
2000-2100	17	74	47.2973%	18.9189%	0.0000%	5.4054%	0.0000%	0.0000%	0.0000%	0.0000%	1.3514%	1.3514%	1.3514%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0255	0.0232	N/A	0.0101	0.0084	N/A	0.0356	0.0316						
2100-2200	17	54	44.4444%	18.5185%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	1.8519%	1.8519%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0281	0.0256	N/A	0.0107	0.0089	N/A	0.0389	0.0345						
2200-2300	17	52	42.3077%	19.2308%	0.0000%	5.7692%	0.0000%	0.0000%	0.0000%	0.0000%	1.9231%	1.9231%	1.9231%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0287	0.0262	N/A	0.0109	0.0090	N/A	0.0396	0.0351						
2300-0000	18	50	52.0000%	18.0000%	0.0000%	6.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0189	0.0172	N/A	0.0103	0.0087	N/A	0.0293	0.0259						
S126	L59	Kam Chuk Lane	LD	50	39.0	0000-0100	18	30	43.3333%	26.6667%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	13.3333%	0.0000%	3.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.3333%	100%	N/A	0.0205	0.0188	N/A	0.0060	0.0052	N/A	0.0265	0.0240					
						0100-0200	18	23	43.4783%	26.0870%	0.0000%	13.0435%	0.0000%	0.0000%	0.0000%	0.0000%	13.0435%	0.0000%	4.3478%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0220	0.0203	N/A	0.0034	0.0032	N/A	0.0255	0.0235	
						0200-0300	18	14	42.8571%	28.5714%	0.0000%	14.2857%	0.0000%	0.0000%	0.0000%	0.0000%	14.2857%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0191	0.0176	N/A	0.0034	0.0031	N/A	0.0224	0.0207	
						0300-0400	18	10	50.0000%	30.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0039	0.0036	N/A	0.0195	0.0180	
						0400-0500	18	8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%																							

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)									
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)		01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles>2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP						
S133	L62	Chuk Yuen Road	LD	50	117.3	0000-0100	21	134		34.3284%	23.8806%	0.0000%	8.2090%	0.7463%	0.7463%	2.2388%	9.7015%	0.7463%	5.2239%	1.4925%	0.7463%	2.2388%	2.9851%	2.9851%	3.7313%	100%	N/A	0.0614	0.0565	N/A	0.0556	0.0048	N/A	0.0670	0.0613						
						0100-0200	21	101		35.6436%	23.7624%	0.0000%	7.9208%	0.9901%	0.0000%	1.9802%	9.9010%	0.9901%	4.9505%	0.9901%	0.9901%	0.9901%	0.9901%	0.9901%	1.9802%	2.9703%	2.9703%	3.9604%	100%	N/A	0.0582	0.0535	N/A	0.0559	0.0050	N/A	0.0642	0.0586			
						0200-0300	21	60		35.0000%	23.3333%	0.0000%	8.3333%	0.0000%	0.0000%	1.6667%	10.0000%	1.6667%	5.0000%	1.6667%	1.6667%	5.0000%	1.6667%	5.0000%	1.6667%	1.6667%	3.3333%	3.3333%	3.3333%	100%	N/A	0.0599	0.0551	N/A	0.0554	0.0046	N/A	0.0653	0.0597		
						0300-0400	21	44		36.3636%	25.0000%	0.0000%	9.0909%	0.0000%	0.0000%	2.2727%	9.0909%	0.0000%	4.5455%	2.2727%	2.2727%	0.0000%	0.0000%	0.0000%	2.2727%	2.2727%	2.2727%	2.2727%	4.5455%	100%	N/A	0.0546	0.0502	N/A	0.0504	0.0054	N/A	0.0611	0.0556		
						0400-0500	21	34		38.2353%	23.5294%	0.0000%	8.8235%	0.0000%	0.0000%	2.9412%	8.8235%	0.0000%	5.8462%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.9412%	2.9412%	2.9412%	2.9412%	100%	N/A	0.0623	0.0573	N/A	0.0583	0.0046	N/A	0.0676	0.0619	
						0500-0600	21	37		37.8378%	24.3243%	0.0000%	8.1081%	0.0000%	0.0000%	2.7027%	10.8108%	0.0000%	5.4054%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.7027%	2.7027%	2.7027%	2.7027%	100%	N/A	0.0588	0.0541	N/A	0.0551	0.0044	N/A	0.0639	0.0585	
						0600-0700	21	74		33.7838%	24.3243%	0.0000%	8.1081%	0.0000%	0.0000%	2.7027%	10.8108%	0.0000%	5.4054%	1.3514%	1.3514%	4.5054%	1.3514%	1.3514%	1.3514%	1.3514%	2.7027%	2.7027%	2.7027%	2.7027%	100%	N/A	0.0623	0.0572	N/A	0.0559	0.0050	N/A	0.0681	0.0622	
						0700-0800	20	235		34.0426%	23.8298%	0.0000%	8.0851%	0.8511%	0.4255%	2.1277%	9.4782%	0.8511%	5.1064%	1.2766%	1.2766%	3.4043%	1.2766%	1.2766%	1.2766%	1.2766%	1.2766%	3.4043%	3.4043%	3.4043%	3.4043%	100%	N/A	0.0651	0.0608	N/A	0.0572	0.0048	N/A	0.0708	0.0647
						0800-0900	19	466		34.5494%	24.0343%	0.0000%	8.1545%	0.6438%	0.4292%	2.1459%	9.6567%	0.6438%	5.1502%	1.2876%	1.2876%	3.2189%	1.2876%	1.2876%	1.2876%	1.2876%	1.2876%	3.2189%	3.2189%	3.2189%	3.2189%	100%	N/A	0.0658	0.0605	N/A	0.0566	0.0048	N/A	0.0714	0.0652
						0900-1000	19	463		34.3413%	23.9741%	0.0000%	8.2073%	0.6479%	0.4320%	2.1598%	9.7192%	0.6479%	5.1836%	1.2959%	1.2959%	3.2397%	1.2959%	1.2959%	1.2959%	1.2959%	1.2959%	3.2397%	3.2397%	3.2397%	3.2397%	100%	N/A	0.0662	0.0608	N/A	0.0566	0.0048	N/A	0.0718	0.0656
						1000-1100	19	422		34.3602%	23.9336%	0.0000%	8.0569%	0.7109%	0.4399%	2.1327%	9.7156%	0.7109%	5.2133%	1.1848%	1.1848%	3.3175%	1.1848%	1.1848%	1.1848%	1.1848%	1.1848%	3.3175%	3.3175%	3.3175%	3.3175%	100%	N/A	0.0666	0.0612	N/A	0.0565	0.0047	N/A	0.0721	0.0659
						1100-1200	19	385		35.0649%	24.1558%	0.0000%	8.0519%	0.5195%	0.5195%	2.0779%	9.6104%	0.7792%	5.1948%	1.2987%	1.2987%	3.1169%	1.2987%	1.2987%	1.2987%	1.2987%	1.2987%	3.1169%	3.1169%	3.1169%	3.1169%	100%	N/A	0.0666	0.0612	N/A	0.0565	0.0047	N/A	0.0721	0.0659
						1200-1300	19	365		37.8082%	23.5616%	0.0000%	7.9452%	0.5479%	0.2740%	0.5479%	8.7671%	0.0000%	0.5479%	0.5479%	0.0000%	0.5479%	0.0000%	0.5479%	0.5479%	0.5479%	0.5479%	4.9315%	5.4795%	8.2192%	100%	N/A	0.0619	0.0568	N/A	0.0594	0.0048	N/A	0.0713	0.0646	
						1300-1400	20	342		38.5965%	23.3918%	0.0000%	7.8947%	0.5848%	0.2924%	0.5848%	8.7719%	0.0000%	0.2924%	0.2924%	0.0000%	0.2924%	0.0000%	0.2924%	0.2924%	0.2924%	0.2924%	4.9315%	5.4795%	8.2192%	100%	N/A	0.0619	0.0568	N/A	0.0594	0.0048	N/A	0.0713	0.0646	
						1400-1500	19	359		38.9972%	23.3983%	0.0000%	7.7994%	0.5711%	0.2786%	0.5711%	8.6511%	0.0000%	0.2786%	0.2786%	0.0000%	0.2786%	0.0000%	0.2786%	0.2786%	0.2786%	0.2786%	5.0139%	5.2925%	8.0780%	100%	N/A	0.0609	0.0559	N/A	0.0594	0.0048	N/A	0.0703	0.0637	
						1500-1600	19	379		38.2586%	23.4828%	0.0000%	7.9156%	0.5277%	0.2639%	0.5277%	8.7011%	0.0000%	0.2639%	0.2639%	0.0000%	0.2639%	0.0000%	0.2639%	0.2639%	0.2639%	0.2639%	5.0139%	5.2925%	8.0780%	100%	N/A	0.0612	0.0562	N/A	0.0594	0.0048	N/A	0.0707	0.0639	
						1600-1700	19	419		37.7088%	23.3890%	0.0000%	7.8759%	0.7160%	0.2387%	0.7160%	8.8305%	0.0000%	0.4773%	0.4773%	0.0000%	0.4773%	0.0000%	0.4773%	0.4773%	0.4773%	0.4773%	5.0119%	5.4893%	8.1146%	100%	N/A	0.0635	0.0583	N/A	0.0593	0.0047	N/A	0.0729	0.0660	
						1700-1800	19	446		38.1166%	23.5426%	0.0000%	7.8475%	0.6726%	0.2242%	0.6726%	8.7444%	0.0000%	0.4484%	0.4484%	0.0000%	0.4484%	0.0000%	0.4484%	0.4484%	0.4484%	0.4484%	5.3812%	5.9327%	8.0717%	100%	N/A	0.0623	0.0578	N/A	0.0593	0.0047	N/A	0.0716	0.0648	
						1800-1900	19	482		38.3817%	23.4440%	0.0000%	7.8838%	0.6224%	0.2075%	0.6224%	8.7137%	0.0000%	0.4149%	0.4149%	0.0000%	0.4149%	0.0000%	0.4149%	0.4149%	0.4149%	0.4149%	5.3942%	5.9327%	8.0913%	100%	N/A	0.0620	0.0568	N/A	0.0594	0.0048	N/A	0.0713	0.0646	
						1900-2000	19	439		37.8132%	23.4624%	0.0000%	7.9727%	0.6834%	0.2278%	0.6834%	8.6560%	0.0000%	0.4556%	0.4556%	0.0000%	0.4556%	0.0000%	0.4556%	0.4556%	0.4556%	0.4556%	5.0114%	5.4670%	8.2005%	100%	N/A	0.0631	0.0578	N/A	0.0594	0.0048	N/A	0.0725	0.0656	
2000-2100	20	328		38.1098%	23.4756%	0.0000%	7.9268%	0.6988%	0.3049%	0.6988%	8.8415%	0.0000%	0.3049%	0.3049%	0.0000%	0.3049%	0.0000%	0.3049%	0.3049%	0.3049%	0.3049%	4.8780%	5.4878%	8.2317%	100%	N/A	0.0600	0.0550	N/A	0.0595	0.0048	N/A	0.0694	0.0628							
2100-2200	20	238		39.0756%	23.5294%	0.0000%	7.9832%	0.4202%	0.0000%	0.4202%	8.8235%	0.0000%	0.4202%	0.4202%	0.0000%	0.4202%	0.0000%	0.4202%	0.4202%	0.4202%	0.4202%	5.0420%	5.4622%	7.9832%	100%	N/A	0.0585	0.0536	N/A	0.0593	0.0047	N/A	0.0677	0.0614							
2200-2300	20	231		39.3939%	23.766%	0.0000%	7.7922%	0.4329%	0.0000%	0.4329%	8.6580%	0.0000%	0.4329%	0.4329%	0.0000%	0.4329%	0.0000%	0.4329%	0.4329%	0.4329%	0.4329%	5.1948%	5.1948%	8.2251%	100%	N/A	0.0582	0.0533	N/A	0.0595	0.0049	N/A	0.0677	0.0613							
2300-0000	20	221		39.3665%	23.5294%	0.0000%	7.6923%	0.4525%	0.0000%	0.4525%	8.5973%	0.0000%	0.4525%	0.4525%	0.0000%	0.4525%	0.0000%	0.4525%	0.4525%	0.4525%	0.4525%	4.9774%	5.4299%	8.1448%	100%	N/A	0.0583	0.0534	N/A	0.0595	0.0049	N/A	0.0678	0.0613							
S134	L62	Chuk Yuen Road	LD	50	114.6	0000-0100	21	134		34.3284%	23.8806%	0.0000%	8.2090%	0.7463%	0.7463%	2.2388%	9.7015%	0.7463%	5.2239%	1.4925%	0.7463%	2.2388%	2.9851%	2.9851%	3.7313%	100%	N/A	0.0614	0.0565	N/A	0.0556	0.0048	N/A	0.0670	0.0613						
						0100-0200	21	101		35.6436%	23.7624%	0.0000%	7.9208%	0.9901%	0.0000%	1.9802%	9.9010%	0.9901%	4.9505%	0.9901%	0.9901%	0.9901%	0.9901%	0.9901%	0.9901%	1.9802%	2.9703%	2.9703%	3.9604%	100%	N/A	0.0582	0.0535	N/A	0.0559	0.0050	N/A	0.0642	0.0586		
						0200-0300	21	60		35.0000%	23.3333%	0.0000%	8.3333%	0.0000%	0.0000%	1.6667%	10.0000%	1.6667%	5.0000%	1.6667%	1.6667%	5.0000%	1.6667%	1.6667%	1.6667%	1.6667%	3.3333%	3.3333%	3.3333%	100%	N/A	0.0599	0.0551	N/A	0.0554	0.0046	N/A	0.0653	0.0597		
						0300-0400	21	44		36.3636%	25.0000%	0.0000%	9.0909%	0.0000%	0.0000%	2.2727%	9.0909%	0.0000%	4.5455%	2.2727%	2.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.2727%	2.2727%	2.2727%	2.2727%	100%	N/A	0.0546	0.0502	N/A	0.0504	0.0054	N/A	0.0611	0.0556	
						0400-0500	21	34		38.2353%	23.5294%	0.0000%	8.8235%	0.0000%	0.0000%	2.9412%	8.8235%	0.0000%	5.8462%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.9412%	2.9412%	2.9412%	2.9412%	100%	N/A	0.0623	0.0573	N/A	0.0583	0.0046	N/A	0.0676	0.0619
						0500-0600	21	37		37.8378%	24.3243%	0.0000%	8.1081%	0.0000%	0.0000%	2.7027%																									

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																			Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)													
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP						
S137	L64	Ma Chai Hang Road	DD	50	68.9	0000-0100	20	196	43.8776%	15.8163%	0.0000%	15.3061%	1.5306%	0.5102%	3.5714%	4.0816%	0.5102%	4.5918%	0.5102%	0.5102%	1.0204%	2.0408%	2.0408%	4.0816%	100%	N/A	0.0518	0.0476	N/A	0.0067	0.0057	N/A	0.0585	0.0533						
						0100-0200	21	147	43.5374%	15.6463%	0.0000%	15.6463%	1.3605%	0.6803%	3.4014%	4.0816%	0.6803%	4.7619%	0.6803%	0.6803%	0.6803%	0.6803%	0.6803%	1.3644%	2.7272%	2.7272%	4.0816%	100%	N/A	0.0488	0.0449	N/A	0.0067	0.0057	N/A	0.0555	0.0506			
						0200-0300	21	88	42.0455%	15.9091%	0.0000%	15.9091%	1.1364%	1.1364%	3.4091%	4.5455%	1.1364%	4.5455%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1364%	2.2727%	2.2727%	3.4091%	100%	N/A	0.0533	0.0490	N/A	0.0060	0.0052	N/A	0.0593	0.0542		
						0300-0400	21	64	45.3125%	15.6250%	0.0000%	15.6250%	1.5625%	0.0000%	3.1250%	4.6875%	0.0000%	4.6875%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.5625%	1.5625%	1.5625%	3.4091%	100%	N/A	0.0470	0.0432	N/A	0.0072	0.0062	N/A	0.0543	0.0494	
						0400-0500	21	49	44.8980%	16.3265%	0.0000%	16.3265%	2.0408%	0.0000%	4.0816%	4.0816%	0.0000%	4.0816%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0408%	2.0408%	4.0816%	100%	N/A	0.0444	0.0408	N/A	0.0067	0.0058	N/A	0.0511	0.0466	
						0500-0600	21	54	48.1481%	14.8148%	0.0000%	14.8148%	1.8519%	0.0000%	3.7037%	3.7037%	0.0000%	3.7037%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	1.8519%	3.7037%	100%	N/A	0.0426	0.0392	N/A	0.0067	0.0058	N/A	0.0493	0.0449	
						0600-0700	21	108	42.5926%	15.7407%	0.0000%	15.7407%	1.8519%	0.9259%	3.7037%	4.6296%	0.9259%	4.6296%	0.9259%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9259%	1.8519%	1.8519%	3.7037%	100%	N/A	0.0498	0.0458	N/A	0.0066	0.0056	N/A	0.0561	0.0512	
						0700-0800	19	343	42.2741%	15.4519%	0.2915%	15.4519%	1.7493%	0.8746%	3.4985%	4.2732%	0.8746%	4.6647%	0.5831%	0.5831%	0.5831%	0.5831%	0.5831%	0.5831%	0.5831%	0.5831%	2.3244%	2.0408%	4.0816%	100%	N/A	0.0550	0.0505	N/A	0.0066	0.0056	N/A	0.0616	0.0561	
						0800-0900	17	681	43.186%	15.5653%	0.1468%	15.4185%	1.6153%	0.7342%	3.3774%	4.2584%	0.7342%	4.6990%	0.5874%	0.4405%	0.8811%	0.2026%	2.0558%	3.9648%	100%	N/A	0.0575	0.0528	N/A	0.0065	0.0056	N/A	0.0640	0.0584						
						0900-1000	17	681	43.186%	15.5653%	0.1468%	15.4185%	1.6153%	0.7342%	3.3774%	4.2584%	0.7342%	4.6990%	0.5874%	0.4405%	0.8811%	0.2026%	2.0558%	3.9648%	100%	N/A	0.0575	0.0528	N/A	0.0065	0.0056	N/A	0.0640	0.0584						
						1000-1100	18	617	43.1188%	15.5592%	0.1621%	15.3971%	1.6207%	0.8104%	3.4036%	4.2899%	0.7396%	4.7337%	0.5917%	0.4438%	0.8876%	0.2189%	2.0710%	3.9941%	100%	N/A	0.0578	0.0530	N/A	0.0066	0.0056	N/A	0.0643	0.0587						
						1100-1200	18	617	43.1188%	15.5592%	0.1621%	15.3971%	1.6207%	0.8104%	3.4036%	4.2899%	0.7396%	4.7337%	0.5917%	0.4438%	0.8876%	0.2189%	2.0710%	3.9941%	100%	N/A	0.0578	0.0530	N/A	0.0066	0.0056	N/A	0.0643	0.0587						
						1200-1300	18	534	52.4345%	13.1086%	0.1873%	10.2996%	0.5618%	0.1873%	1.1236%	4.2000%	0.0000%	4.2000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7453%	3.7453%	9.3633%	100%	N/A	0.0509	0.0466	N/A	0.0115	0.0096	N/A	0.0624	0.0562	
						1300-1400	19	500	52.6000%	13.0000%	0.2000%	10.4000%	0.6000%	0.2000%	1.2000%	4.2000%	0.0000%	4.2000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.6000%	3.6000%	9.4000%	100%	N/A	0.0490	0.0449	N/A	0.0115	0.0096	N/A	0.0605	0.0545	
						1400-1500	19	524	52.8626%	12.9771%	0.1908%	10.3053%	0.5725%	0.1908%	1.1450%	4.1985%	0.0000%	4.1985%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.817%	3.817%	9.3511%	100%	N/A	0.0489	0.0448	N/A	0.0115	0.0096	N/A	0.0604	0.0544	
						1500-1600	18	554	52.7076%	12.9964%	0.1805%	10.2888%	0.5415%	0.1805%	1.0830%	4.3211%	0.0000%	4.3211%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.610%	3.610%	9.3863%	100%	N/A	0.0489	0.0448	N/A	0.0115	0.0096	N/A	0.0619	0.0558	
						1600-1700	18	613	52.5285%	13.0506%	0.1631%	10.2773%	0.4894%	0.1631%	1.1419%	4.2414%	0.0000%	4.2414%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7520%	3.7520%	9.2985%	100%	N/A	0.0517	0.0474	N/A	0.0114	0.0095	N/A	0.0631	0.0569	
						1700-1800	18	652	52.4540%	13.0368%	0.1534%	10.2946%	0.6135%	0.1534%	1.0736%	4.2945%	0.0000%	4.2945%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.6810%	3.6810%	9.3558%	100%	N/A	0.0510	0.0467	N/A	0.0115	0.0095	N/A	0.0625	0.0563	
						1800-1900	17	705	52.6241%	13.0496%	0.1418%	10.3546%	0.5674%	0.1418%	1.1348%	4.2553%	0.0000%	4.2553%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.6879%	3.6879%	9.3617%	100%	N/A	0.0527	0.0482	N/A	0.0115	0.0096	N/A	0.0642	0.0578	
						1900-2000	18	642	52.4922%	13.0841%	0.1558%	10.2804%	0.6231%	0.1558%	1.0903%	4.2056%	0.0000%	4.2056%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7383%	3.7383%	9.3458%	100%	N/A	0.0514	0.0471	N/A	0.0115	0.0095	N/A	0.0629	0.0567	
						2000-2100	19	480	52.5000%	13.1250%	0.2083%	10.4167%	0.6250%	0.2083%	1.0417%	4.1667%	0.0000%	4.1667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.3333%	3.3333%	9.3750%	100%	N/A	0.0490	0.0449	N/A	0.0115	0.0096	N/A	0.0605	0.0545	
						2100-2200	20	348	53.1609%	12.9310%	0.0000%	10.3448%	0.5747%	0.0000%	1.1494%	4.3103%	0.0000%	4.3103%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7356%	3.7356%	9.4828%	100%	N/A	0.0470	0.0430	N/A	0.0116	0.0097	N/A	0.0586	0.0527
						2200-2300	20	338	53.2544%	13.0178%	0.0000%	10.3550%	0.5917%	0.0000%	1.1834%	4.1420%	0.0000%	4.1420%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.5503%	3.5503%	9.4675%	100%	N/A	0.0469	0.0429	N/A	0.0116	0.0097	N/A	0.0585	0.0526
						2300-0000	20	323	53.2508%	13.0031%	0.0000%	10.2167%	0.6192%	0.0000%	1.2384%	4.3344%	0.0000%	4.3344%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.4056%	3.4056%	9.2879%	100%	N/A	0.0471	0.0432	N/A	0.0115	0.0096	N/A	0.0586	0.0527
S138	L64	Ma Chai Hang Road	DD	50	71.0	0000-0100	20	196	43.8776%	15.8163%	0.0000%	15.3061%	1.5306%	0.5102%	3.5714%	4.0816%	0.5102%	4.5918%	0.5102%	0.5102%	1.0204%	2.0408%	2.0408%	4.0816%	100%	N/A	0.0518	0.0476	N/A	0.0067	0.0057	N/A	0.0585	0.0533						
						0100-0200	21	147	43.5374%	15.6463%	0.0000%	15.6463%	1.3605%	0.6803%	3.4014%	4.0816%	0.6803%	4.7619%	0.6803%	0.6803%	0.6803%	0.6803%	0.6803%	0.6803%	0.6803%	1.3644%	2.7272%	2.7272%	4.0816%	100%	N/A	0.0488	0.0449	N/A	0.0067	0.0057	N/A	0.0555	0.0506	
						0200-0300	21	88	42.0455%	15.9091%	0.0000%	15.9091%	1.1364%	1.1364%	3.4091%	4.5455%	1.1364%	4.5455%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1364%	2.2727%	2.2727%	3.4091%	100%	N/A	0.0533	0.0490	N/A	0.0060	0.0052	N/A	0.0593	0.0542	
						0300-0400	21	64	45.3125%	15.6250%	0.0000%	15.6250%	1.5625%	0.0000%	3.1250%	4.6875%	0.0000%	4.6875%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.5625%	1.5625%	4.6875%	100%	N/A	0.0470	0.0432	N/A	0.0072	0.0062	N/A	0.0543	0.0494	
						0400-0500	21	49	44.8980%	16.3265%	0.0000%	16.3265%	2.0408%	0.0000%	4.0816%	4.0816%	0.0000%	4.0816%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0408%	2.0408%	4.0816%	100%	N/A	0.0444	0.0408	N/A	0.0067	0.0058	N/A	0.0511	0.0466	
						0500-0600	21	54	48.1481%	14.8148%	0.0000%	14.8148%	1.8519%	0.0000%	3.7037%	3.7037%	0.0000%	3.7037%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	1.8519%	3.7037%	100%	N/A	0.0426	0.0392	N/A	0.0067	0.0058	N/A	0.0493	0.0449	
						0600-0700	21	108	42.5926%	15.7407%	0.0000%	15.7407%	1.8519%																											

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																																							
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)		01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles>2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP																														
S141	L65	Ma Chai Hang Road	DD	50	65.2	0000-0100	21	75		37.3333%	21.3333%	0.0000%	10.6667%	0.0000%	0.0000%	1.3333%	8.0000%	0.0000%	2.6667%	1.3333%	1.3333%	1.3333%	5.3333%	8.0000%	1.3333%	100%	N/A	0.0779	0.0717	N/A	0.0040	0.0035	N/A	0.0819	0.0753																														
						0100-0200	21	56		33.9286%	21.4286%	0.0000%	10.7143%	0.0000%	0.0000%	1.7857%	7.1429%	0.0000%	3.5714%	1.7857%	1.7857%	5.3571%	8.9286%	1.7857%	100%	N/A	0.0862	0.0793	N/A	0.0041	0.0036	N/A	0.0903	0.0829																															
						0200-0300	21	34		32.3529%	20.5882%	0.0000%	11.7647%	0.0000%	0.0000%	2.9412%	8.8235%	0.0000%	2.9412%	0.0000%	0.0000%	2.9412%	8.8235%	2.9412%	100%	N/A	0.0929	0.0854	N/A	0.0049	0.0042	N/A	0.0977	0.0896																															
						0300-0400	21	24		41.6667%	20.8333%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	8.3333%	0.0000%	4.1667%	0.0000%	0.0000%	0.0000%	4.1667%	8.3333%	0.0000%	100%	N/A	0.0628	0.0579	N/A	0.0033	0.0030	N/A	0.0661	0.0609																														
						0400-0500	21	19		42.1053%	21.0526%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	5.2632%	0.0000%	2.6322%	0.0000%	0.0000%	0.0000%	2.6322%	5.2632%	0.0000%	100%	N/A	0.0736	0.0678	N/A	0.0033	0.0031	N/A	0.0769	0.0708																														
						0500-0600	21	21		38.0952%	23.8095%	0.0000%	9.5238%	0.0000%	0.0000%	0.0000%	9.5238%	0.0000%	4.7619%	0.0000%	0.0000%	0.0000%	4.7619%	9.5238%	0.0000%	100%	N/A	0.0689	0.0635	N/A	0.0030	0.0028	N/A	0.0719	0.0662																														
						0600-0700	21	41		34.1463%	21.9512%	0.0000%	9.7561%	0.0000%	0.0000%	2.4390%	7.3171%	0.0000%	2.4390%	0.0000%	0.0000%	2.4390%	7.3171%	2.4390%	0.0000%	100%	N/A	0.0900	0.0828	N/A	0.0046	0.0040	N/A	0.0946	0.0868																														
						0700-0800	21	131		32.8244%	22.1374%	0.0000%	10.6870%	0.7634%	0.7634%	1.5267%	7.6366%	0.0000%	3.0534%	1.5267%	1.5267%	3.0534%	7.6366%	3.0534%	0.0000%	100%	N/A	0.0859	0.0790	N/A	0.0044	0.0038	N/A	0.0903	0.0828																														
						0800-0900	20	303		32.6733%	21.7822%	0.0000%	10.8911%	0.6601%	0.6601%	1.6502%	7.5908%	0.3300%	3.3003%	1.3201%	1.3201%	1.3201%	1.3201%	1.3201%	1.3201%	0.0000%	100%	N/A	0.0890	0.0818	N/A	0.0041	0.0036	N/A	0.0931	0.0854																													
						0900-1000	20	259		32.4324%	21.6216%	0.0000%	10.8108%	0.7722%	0.7722%	1.5444%	7.7220%	0.3861%	3.4749%	1.5833%	1.5833%	1.5833%	1.5833%	1.5833%	1.5833%	0.0000%	100%	N/A	0.0892	0.0820	N/A	0.0041	0.0036	N/A	0.0931	0.0854																													
						1000-1100	20	236		32.2034%	21.6102%	0.0000%	11.0169%	0.8475%	0.8475%	1.6949%	7.6271%	0.4237%	3.3898%	1.2712%	1.2712%	1.2712%	1.2712%	1.2712%	1.2712%	0.0000%	100%	N/A	0.0893	0.0821	N/A	0.0042	0.0037	N/A	0.0935	0.0858																													
						1100-1200	20	216		32.8704%	21.7593%	0.0000%	11.1111%	0.4630%	0.4630%	1.8519%	7.4074%	0.4630%	3.2407%	1.3889%	0.9259%	1.8519%	5.5556%	8.7963%	1.8519%	100%	N/A	0.0890	0.0818	N/A	0.0041	0.0035	N/A	0.0930	0.0853																														
						1200-1300	20	204		28.4314%	22.0588%	0.0000%	8.8235%	1.4706%	0.0000%	0.0000%	11.2745%	0.4902%	1.9608%	1.4706%	0.9804%	1.9608%	0.9804%	1.9608%	9.3137%	9.8039%	1.9608%	100%	N/A	0.1039	0.0955	N/A	0.0038	0.0033	N/A	0.1077	0.0988																												
						1300-1400	20	191		27.7487%	22.5131%	0.0000%	8.9005%	1.5707%	0.0000%	0.0000%	11.5183%	0.5236%	1.5707%	1.5707%	1.5707%	1.5707%	1.5707%	1.5707%	1.5707%	0.0000%	100%	N/A	0.1056	0.0971	N/A	0.0034	0.0030	N/A	0.1090	0.1001																													
						1400-1500	20	201		27.8607%	22.3881%	0.0000%	8.9552%	1.4925%	0.0000%	0.0000%	11.4428%	0.4975%	1.9900%	1.4925%	1.9900%	1.4925%	1.9900%	1.9900%	1.9900%	0.0000%	100%	N/A	0.1033	0.0950	N/A	0.0033	0.0030	N/A	0.1070	0.0982																													
						1500-1600	20	212		28.3019%	22.1698%	0.0000%	8.9623%	1.4151%	0.0000%	0.0000%	11.3208%	0.4717%	1.8868%	1.4151%	0.9434%	2.3585%	8.9623%	9.9057%	1.8868%	100%	N/A	0.1048	0.0964	N/A	0.0037	0.0032	N/A	0.1085	0.0996																														
						1600-1700	20	234		29.0598%	22.2222%	0.0000%	8.5470%	1.2821%	0.0000%	0.0000%	11.5385%	0.4274%	1.7094%	1.2821%	1.3688%	8.9744%	10.2564%	1.7094%	100%	N/A	0.1043	0.0959	N/A	0.0036	0.0032	N/A	0.1079	0.0991																															
						1700-1800	20	249		29.7189%	22.0884%	0.0000%	8.8353%	1.2048%	0.0000%	0.0000%	11.2450%	0.4016%	1.6064%	1.2048%	1.2048%	1.2048%	1.2048%	1.2048%	1.2048%	0.0000%	100%	N/A	0.1035	0.0952	N/A	0.0036	0.0032	N/A	0.1071	0.0983																													
						1800-1900	20	229		28.8210%	22.2707%	0.0000%	8.7336%	1.3100%	0.0000%	0.0000%	11.3537%	0.4367%	1.7467%	1.3100%	0.8734%	2.1834%	9.1703%	10.0437%	1.7467%	100%	N/A	0.1046	0.0962	N/A	0.0036	0.0032	N/A	0.1083	0.0994																														
						1900-2000	20	246		29.2683%	22.3577%	0.0000%	8.5366%	1.2195%	0.0000%	0.0000%	11.3821%	0.4065%	1.6260%	1.2195%	0.8130%	2.0325%	9.3496%	10.1626%	1.6260%	100%	N/A	0.1045	0.0961	N/A	0.0036	0.0032	N/A	0.1081	0.0993																														
						2000-2100	20	184		29.3478%	22.2826%	0.0000%	8.6957%	1.0870%	0.0000%	0.0000%	11.4130%	0.5435%	1.6304%	1.0870%	1.0870%	1.0870%	1.0870%	1.0870%	1.0870%	0.0000%	100%	N/A	0.1036	0.0953	N/A	0.0036	0.0032	N/A	0.1072	0.0985																													
						2100-2200	21	133		28.5714%	22.5564%	0.0000%	9.0226%	1.5038%	0.0000%	0.0000%	11.2782%	0.7519%	1.5038%	0.7519%	2.2566%	9.0226%	9.7744%	1.5038%	100%	N/A	0.1008	0.0928	N/A	0.0034	0.0030	N/A	0.1043	0.0958																															
						2200-2300	21	129		27.9070%	22.4806%	0.0000%	8.5271%	1.5504%	0.0000%	0.0000%	11.6279%	0.7752%	1.5504%	1.5504%	3.2566%	9.3023%	10.0775%	1.5504%	100%	N/A	0.1035	0.0952	N/A	0.0034	0.0030	N/A	0.1069	0.0982																															
						2300-0000	21	124		28.2258%	22.5806%	0.0000%	8.8710%	1.6129%	0.0000%	0.0000%	11.2903%	0.8065%	1.6129%	1.6129%	1.6129%	1.6129%	1.6129%	1.6129%	1.6129%	0.0000%	100%	N/A	0.1011	0.0930	N/A	0.0035	0.0031	N/A	0.1046	0.0961																													
S142	L65	Ma Chai Hang Road	DD	62.0	0000-0100	21	75		37.3333%	21.3333%	0.0000%	10.6667%	0.0000%	0.0000%	1.3333%	8.0000%	0.0000%	2.6667%	1.3333%	1.3333%	1.3333%	5.3333%	8.0000%	1.3333%	100%	N/A	0.0779	0.0717	N/A	0.0040	0.0035	N/A	0.0819	0.0753																															
																																			0100-0200	21	56		33.9286%	21.4286%	0.0000%	10.7143%	0.0000%	0.0000%	1.7857%	7.1429%	0.0000%	3.5714%	1.7857%	1.7857%	5.3571%	8.9286%	1.7857%	100%	N/A	0.0862	0.0793	N/A	0.0041	0.0036	N/A	0.0903	0.0829		
																																			0200-0300	21	34		32.3529%	20.5882%	0.0000%	11.7647%	0.0000%	0.0000%	2.9412%	8.8235%	0.0000%	2.9412%	0.0000%	0.0000%	2.9412%	8.8235%	2.9412%	100%	N/A	0.0929	0.0854	N/A	0.0049	0.0042	N/A	0.0977	0.0896		
																																			0300-0400	21	24		41.6667%	20.8333%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	8.3333%	0.0000%	4.1667%	0.0000%	0.0000%	0.0000%	4.1667%	8.3333%	0.0000%	100%	N/A	0.0628	0.0579	N/A	0.0033	0.0030	N/A	0.0661	0.0609	
																																			0400-0500	21	19		42.1053%	21.0526%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	5.2632%	0.0000%	2.6322%	0.0000%	0.0000%	0.0000%	2.6322%	5.2632%	0.0000%	100%	N/A	0.0736	0.0678	N/A	0.0033	0.0031	N/A	0.0769	0.0708	
																																			0500-0600	21	21		38.0952%	23.8095%	0.0000%	9.5238%	0.0000%	0.0000%	0.0000%	9.5238%	0.0000%	4.7619%	0.0000%	0.0000%	0.0000%	4.7619%	9.5238%	0.0000%	100%	N/A	0.0689	0.0635	N/A	0.0030	0.0028	N/A	0.0719	0.0662	
																																			0600-0700	21	41		34.1463%	21.9512%	0.0000%	9.7561%	0.0000%	0.0000%	2.4390%	7.3171%	0.0000%	2.4390%	0.0000%	0.0000%	2.4390%	7.3171%	2.4390%	0.0000%	100%	N/A	0.0900	0.0828	N/A	0.0046	0.0040	N/A	0.0946	0.0868	
																																			0700-0800	21	131		32.8244%	22.1374%	0.0000%	10.6870%	0.7634%	0.7634%	1.5267%	7.6366%	0.0000%	3.0534%	1.5267%	1.5267%	3.0534%	7.6366%	3.0534%	0.0000%	100%	N/A	0.0859	0.0790	N/A	0.0044	0.0038	N/A	0.0903	0.0828	
																																			0800-0900	20	303		32.6733%	21.7822%	0.0000%	10.8911%	0.6601%	0.6601%	1.6502%	7.5908%	0.3300%	3.3003%	1.3201%	1.3201%	1.3201%	1.3201%	1.3201%	1.3201%	0.0000%	100%	N/A	0.0890	0.0818	N/A	0.0041	0.0036	N/A	0.0931	0.0854
																																			0900-1000	20	259		32.4324%	21.6216%	0.0000%	10.8108%	0.7722%	0.7722%	1.5444%	7.7220%	0.3861%	3.4749%	1.5833%	1.5833%	1.5833%	1.5													

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)															
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)		01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	Nox	RSP	FSP	Nox	RSP	FSP	Nox	RSP	FSP						
S149	L67	Lung Cheung Road offslip	PD	50	23.0	0000-0100	49	191		62.8272%	13.0890%	0.0000%	12.0419%	1.0471%	0.5236%	2.0942%	2.6178%	0.0000%	1.0471%	0.5236%	0.5236%	0.5236%	0.0000%	0.0000%	3.1414%	100%	N/A	0.0127	0.0117	N/A	0.0074	0.0065	N/A	0.0201	0.0181						
						0100-0200	49	143		62.9371%	13.2867%	0.0000%	11.8881%	0.6993%	0.6993%	2.0979%	2.7972%	0.0000%	0.6993%	0.6993%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.2972%	100%	N/A	0.0132	0.0122	N/A	0.0071	0.0063	N/A	0.0204	0.0184			
						0200-0300	50	86		62.7907%	12.7907%	0.0000%	12.7907%	1.1628%	0.0000%	2.3256%	2.7972%	0.0000%	1.1628%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.4884%	100%	N/A	0.0140	0.0128	N/A	0.0076	0.0067	N/A	0.0216	0.0195		
						0300-0400	50	62		62.9032%	12.9032%	0.0000%	12.9032%	1.6129%	0.0000%	1.6129%	3.2258%	0.0000%	1.6129%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.2258%	100%	N/A	0.0100	0.0092	N/A	0.0074	0.0065	N/A	0.0175	0.0157		
						0400-0500	50	48		68.7500%	12.5000%	0.0000%	12.5000%	0.0000%	0.0000%	2.0833%	2.0833%	0.0000%	2.0833%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0833%	100%	N/A	0.0088	0.0080	N/A	0.0070	0.0063	N/A	0.0158	0.0143	
						0500-0600	50	53		67.9245%	13.2075%	0.0000%	11.3208%	0.0000%	0.0000%	1.8868%	1.8868%	0.0000%	1.8868%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7736%	100%	N/A	0.0083	0.0076	N/A	0.0068	0.0062	N/A	0.0166	0.0148	
						0600-0700	49	105		61.9048%	13.3333%	0.0000%	12.3810%	0.9524%	0.9524%	1.9048%	2.8571%	0.0000%	0.9524%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.8571%	100%	N/A	0.0139	0.0128	N/A	0.0071	0.0062	N/A	0.0210	0.0190	
						0700-0800	48	334		62.8743%	12.8743%	0.2994%	12.2754%	0.8982%	0.5988%	2.0958%	2.3952%	0.2994%	0.8982%	0.5988%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	0.2994%	2.9940%	100%	N/A	0.0130	0.0119	N/A	0.0073	0.0064	N/A	0.0203	0.0183
						0800-0900	47	564		62.9433%	12.9433%	0.1773%	12.2340%	0.8865%	0.5319%	2.1277%	2.4823%	0.1773%	0.8865%	0.5319%	0.3546%	0.7092%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0142%	100%	N/A	0.0135	0.0124	N/A	0.0073	0.0064	N/A	0.0208	0.0188
						0900-1000	46	659		62.8225%	12.8983%	0.1517%	12.2914%	0.9105%	0.6070%	2.1244%	2.4279%	0.1517%	0.9105%	0.6070%	0.3035%	0.7587%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0349%	100%	N/A	0.0139	0.0129	N/A	0.0073	0.0064	N/A	0.0212	0.0193
						1000-1100	47	602		63.1229%	12.9568%	0.1661%	12.2924%	0.8306%	0.4983%	2.1595%	2.4917%	0.1661%	0.8306%	0.4983%	0.3322%	0.6645%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.9900%	100%	N/A	0.0133	0.0122	N/A	0.0073	0.0064	N/A	0.0206	0.0186
						1100-1200	47	549		62.6594%	12.9326%	0.1821%	12.2040%	0.9107%	0.5464%	2.1858%	2.5501%	0.1821%	0.9107%	0.5464%	0.3643%	0.7286%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0965%	100%	N/A	0.0138	0.0126	N/A	0.0073	0.0064	N/A	0.0211	0.0191
						1200-1300	47	520		57.5000%	11.5388%	0.1923%	11.7154%	1.3462%	0.1923%	1.7308%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8462%	100%	N/A	0.0140	0.0128	N/A	0.0115	0.0096	N/A	0.0255	0.0224
						1300-1400	47	487		57.4949%	11.0883%	0.2053%	11.7043%	1.4374%	0.2053%	1.7308%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.0349%	100%	N/A	0.0140	0.0128	N/A	0.0116	0.0097	N/A	0.0256	0.0225
						1400-1500	47	511		57.5342%	11.1546%	0.1957%	11.70254%	1.3699%	0.1957%	1.5656%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.0020%	100%	N/A	0.0138	0.0126	N/A	0.0116	0.0097	N/A	0.0254	0.0223
						1500-1600	47	540		57.5926%	11.1111%	0.1852%	11.70370%	1.4815%	0.1852%	1.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8899%	100%	N/A	0.0138	0.0126	N/A	0.0115	0.0097	N/A	0.0253	0.0223
						1600-1700	47	597		57.6214%	11.0553%	0.1675%	11.70854%	1.3400%	0.1675%	1.6750%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8777%	100%	N/A	0.0140	0.0128	N/A	0.0115	0.0096	N/A	0.0255	0.0225
						1700-1800	47	635		57.3228%	11.8111%	0.1757%	11.7654%	1.4173%	0.1757%	1.7323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.9764%	100%	N/A	0.0140	0.0127	N/A	0.0116	0.0097	N/A	0.0255	0.0224
						1800-1900	46	783		57.5990%	11.1111%	0.1727%	11.7137%	1.4049%	0.1727%	1.6603%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.9400%	100%	N/A	0.0139	0.0128	N/A	0.0116	0.0097	N/A	0.0255	0.0225
						1900-2000	47	626		57.5080%	11.8211%	0.1597%	11.70927%	1.4377%	0.1597%	1.5974%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.9457%	100%	N/A	0.0138	0.0126	N/A	0.0115	0.0097	N/A	0.0254	0.0223
2000-2100	47	468		57.2650%	11.1111%	0.2137%	11.70940%	1.4957%	0.2137%	1.7094%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.9744%	100%	N/A	0.0143	0.0131	N/A	0.0116	0.0097	N/A	0.0259	0.0227						
2100-2200	48	339		57.5221%	11.2094%	0.0000%	11.70911%	1.4749%	0.2950%	1.7699%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8496%	100%	N/A	0.0138	0.0126	N/A	0.0115	0.0096	N/A	0.0259	0.0227						
2200-2300	48	329		57.7508%	11.2462%	0.0000%	11.70213%	1.5198%	0.3040%	1.5198%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8146%	100%	N/A	0.0135	0.0123	N/A	0.0115	0.0096	N/A	0.0250	0.0219						
2300-0000	48	315		58.0952%	11.1111%	0.0000%	11.7429%	1.2698%	0.3175%	1.5873%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8899%	100%	N/A	0.0127	0.0115	N/A	0.0115	0.0097	N/A	0.0242	0.0212						
S150	L67	Lung Cheung Road offslip	PD	50	19.3	0000-0100	49	191		62.8272%	13.0890%	0.0000%	12.0419%	1.0471%	0.5236%	2.0942%	2.6178%	0.0000%	1.0471%	0.5236%	0.5236%	0.5236%	0.0000%	0.0000%	3.1414%	100%	N/A	0.0127	0.0117	N/A	0.0074	0.0065	N/A	0.0201	0.0181						
						0100-0200	49	143		62.9371%	13.2867%	0.0000%	11.8881%	0.6993%	0.6993%	2.0979%	2.7972%	0.0000%	0.6993%	0.6993%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.2972%	100%	N/A	0.0132	0.0122	N/A	0.0071	0.0063	N/A	0.0204	0.0184		
						0200-0300	50	86		62.7907%	12.7907%	0.0000%	12.7907%	1.1628%	0.0000%	2.3256%	2.7972%	0.0000%	1.1628%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.4884%	100%	N/A	0.0140	0.0128	N/A	0.0076	0.0067	N/A	0.0216	0.0195	
						0300-0400	50	62		62.9032%	12.9032%	0.0000%	12.9032%	1.6129%	0.0000%	1.6129%	3.2258%	0.0000%	1.6129%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.2258%	100%	N/A	0.0100	0.0092	N/A	0.0074	0.0065	N/A	0.0175	0.0157	
						0400-0500	50	48		68.7500%	12.5000%	0.0000%	12.5000%	0.0000%	0.0000%	2.0833%	2.0833%	0.0000%	2.0833%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0833%	100%	N/A	0.0088	0.0080	N/A						

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																	
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)		01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP								
S153	L69	Ma Chi Hang Road	DD	50	88.4	0000-0100	21	125		47.2000%	35.2000%	0.0000%	3.2000%	0.0000%	0.8000%	2.4000%	4.0000%	0.8000%	3.2000%	0.0000%	0.0000%	0.0000%	0.0000%	1.6000%	0.8000%	0.8000%	100%	N/A	0.0271	0.0250	N/A	0.0043	0.0039	N/A	0.0314	0.0289							
						0100-0200	21	94		47.8723%	35.1064%	0.0000%	3.1915%	0.0000%	1.0638%	2.1277%	4.2533%	0.0000%	3.1915%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.6000%	0.8000%	0.8000%	100%	N/A	0.0294	0.0271	N/A	0.0037	0.0034	N/A	0.0331	0.0306				
						0200-0300	21	56		50.0000%	35.7143%	0.0000%	3.5714%	0.0000%	0.0000%	0.0000%	0.0000%	2.4390%	0.0000%	2.4390%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0227	0.0209	N/A	0.0039	0.0036	N/A	0.0265	0.0245			
						0300-0400	21	41		51.2195%	34.1463%	0.0000%	2.4390%	0.0000%	0.0000%	0.0000%	0.0000%	2.4390%	0.0000%	2.4390%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0262	0.0242	N/A	0.0040	0.0037	N/A	0.0302	0.0279			
						0400-0500	21	31		48.3871%	35.4839%	0.0000%	3.2258%	0.0000%	0.0000%	0.0000%	0.0000%	3.2258%	0.0000%	3.2258%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0312	0.0288	N/A	0.0037	0.0035	N/A	0.0350	0.0323			
						0500-0600	21	34		50.0000%	35.2941%	0.0000%	2.9412%	0.0000%	0.0000%	0.0000%	0.0000%	2.9412%	0.0000%	2.9412%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0290	0.0268	N/A	0.0039	0.0036	N/A	0.0329	0.0304			
						0600-0700	21	69		47.8261%	34.7826%	0.0000%	2.8986%	0.0000%	1.4493%	2.8986%	4.3478%	0.0000%	2.8986%	0.0000%	2.8986%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4493%	1.4493%	0.0000%	100%	N/A	0.0301	0.0277	N/A	0.0037	0.0034	N/A	0.0338	0.0312		
						0700-0800	20	218		45.8716%	35.3211%	0.0000%	3.6697%	0.0000%	0.9174%	2.2936%	4.1284%	0.4587%	3.2110%	0.4587%	3.2110%	0.0000%	0.4587%	1.8349%	0.0000%	0.0000%	0.0000%	0.0000%	1.4493%	1.4493%	0.0000%	100%	N/A	0.0324	0.0298	N/A	0.0039	0.0036	N/A	0.0364	0.0334		
						0800-0900	19	403		46.4020%	35.2357%	0.0000%	3.4739%	0.0000%	0.7444%	2.4814%	4.1284%	0.4963%	3.2258%	0.2481%	1.9851%	0.0000%	0.2481%	1.9851%	0.0000%	0.0000%	0.0000%	0.7444%	0.4963%	0.0000%	100%	N/A	0.0323	0.0298	N/A	0.0040	0.0037	N/A	0.0363	0.0334			
						0900-1000	19	430		46.2791%	35.3488%	0.0000%	3.4884%	0.0000%	0.6977%	2.5581%	4.1284%	0.4651%	3.2558%	0.2326%	2.0930%	0.0000%	0.2326%	2.0930%	0.0000%	0.0000%	0.0000%	0.7444%	0.4651%	0.0000%	100%	N/A	0.0326	0.0300	N/A	0.0040	0.0036	N/A	0.0366	0.0337			
						1000-1100	19	393		46.0560%	35.1145%	0.0000%	3.5623%	0.0000%	0.7634%	2.5445%	4.3257%	0.5089%	3.3079%	0.2545%	2.0356%	0.0000%	0.2545%	2.0356%	0.0000%	0.0000%	0.0000%	0.7634%	0.5089%	0.0000%	100%	N/A	0.0330	0.0304	N/A	0.0040	0.0036	N/A	0.0370	0.0340			
						1100-1200	20	359		46.2396%	35.0975%	0.0000%	3.3426%	0.0000%	0.8357%	2.5070%	4.1783%	0.5571%	3.3426%	0.2786%	1.9499%	0.0000%	0.2786%	1.9499%	0.0000%	0.0000%	0.0000%	0.7634%	0.5571%	0.0000%	100%	N/A	0.0319	0.0293	N/A	0.0040	0.0037	N/A	0.0359	0.0330			
						1200-1300	20	340		50.5882%	17.3529%	0.2941%	12.9412%	1.1765%	0.2941%	0.2058%	1.7647%	0.2941%	0.5882%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.4118%	0.0000%	0.0000%	100%	N/A	0.0300	0.0274	N/A	0.0114	0.0095	N/A	0.0413	0.0368		
						1300-1400	20	318		50.6289%	17.2956%	0.3145%	12.8931%	0.9434%	0.3145%	2.2013%	1.8868%	0.3145%	0.6289%	0.9434%	1.2579%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.4340%	0.0000%	0.0000%	100%	N/A	0.0304	0.0278	N/A	0.0114	0.0095	N/A	0.0418	0.0373		
						1400-1500	20	334		51.1976%	17.3653%	0.2994%	12.8743%	0.8982%	0.2994%	0.2958%	1.7964%	0.2994%	0.2958%	1.7964%	0.2994%	0.5988%	0.8982%	0.8982%	0.8982%	0.8982%	0.8982%	1.1364%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0296	0.0270	N/A	0.0113	0.0094	N/A	0.0409	0.0364		
						1500-1600	20	352		50.5682%	17.3295%	0.2841%	13.0682%	1.1364%	0.2841%	0.1986%	1.9886%	0.2841%	0.5682%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.3750%	0.0000%	0.0000%	100%	N/A	0.0296	0.0270	N/A	0.0113	0.0094	N/A	0.0409	0.0364		
						1600-1700	19	390		50.5128%	17.4359%	0.2564%	13.0769%	1.0256%	0.5128%	2.0513%	1.7949%	0.2564%	0.5128%	1.0256%	0.5128%	1.0256%	0.5128%	1.0256%	0.5128%	1.0256%	0.5128%	1.0256%	0.0000%	0.0000%	9.4872%	0.0000%	0.0000%	100%	N/A	0.0313	0.0286	N/A	0.0114	0.0095	N/A	0.0428	0.0381
						1700-1800	19	415		50.6024%	17.3494%	0.2410%	13.0120%	0.9639%	0.4819%	2.1687%	1.9797%	0.2410%	0.7229%	0.9639%	0.7229%	0.2410%	0.7229%	0.2410%	0.7229%	0.2410%	0.7229%	0.0000%	0.0000%	9.3976%	0.0000%	0.0000%	100%	N/A	0.0312	0.0285	N/A	0.0114	0.0095	N/A	0.0425	0.0379	
						1800-1900	19	478		50.6276%	17.3640%	0.2092%	12.9707%	1.0460%	0.4184%	2.0921%	1.8828%	0.2092%	0.6276%	1.0460%	0.8368%	1.2525%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.4142%	0.0000%	0.0000%	100%	N/A	0.0314	0.0287	N/A	0.0114	0.0095	N/A	0.0428	0.0381		
						1900-2000	19	409		50.3567%	17.3594%	0.2445%	12.9584%	0.9780%	0.4890%	2.2055%	1.9560%	0.2445%	0.7355%	0.9780%	0.7355%	0.2445%	0.7355%	0.2445%	0.7355%	0.2445%	0.7355%	0.0000%	0.0000%	9.5355%	0.0000%	0.0000%	100%	N/A	0.0314	0.0287	N/A	0.0115	0.0095	N/A	0.0429	0.0382	
2000-2100	20	306		50.3268%	17.3233%	0.3268%	13.0719%	0.9804%	0.3268%	1.9608%	1.9608%	0.3268%	0.6536%	0.9804%	0.9804%	0.3268%	0.6536%	0.9804%	0.3268%	0.6536%	0.9804%	0.3268%	0.0000%	0.0000%	9.4771%	0.0000%	0.0000%	100%	N/A	0.0304	0.0277	N/A	0.0114	0.0095	N/A	0.0418	0.0372						
2100-2200	20	221		51.1312%	17.1946%	0.0000%	13.1222%	0.9050%	0.4525%	2.2624%	1.8100%	0.0000%	0.4525%	0.9050%	0.9050%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.5033%	0.0000%	0.0000%	100%	N/A	0.0308	0.0281	N/A	0.0115	0.0095	N/A	0.0415	0.0377							
2200-2300	20	215		51.6279%	17.2093%	0.0000%	13.0233%	0.9302%	0.4651%	1.8605%	1.8605%	0.0000%	0.4651%	0.9302%	0.9302%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.3923%	0.0000%	0.0000%	100%	N/A	0.0301	0.0275	N/A	0.0114	0.0095	N/A	0.0415	0.0370							
2300-0000	20	206		50.9709%	17.4757%	0.0000%	13.1068%	0.9709%	0.4854%	1.9417%	1.9417%	0.0000%	0.4854%	0.9709%	0.9709%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.2233%	0.0000%	0.0000%	100%	N/A	0.0308	0.0282	N/A	0.0112	0.0094	N/A	0.0421	0.0375							
S154	L70	Fung Mo Street	DD	50	134.6	0000-0100	21	141		29.7872%	38.2979%	0.0000%	9.9291%	0.7092%	0.0000%	0.0000%	4.2553%	0.7092%	4.2553%	0.7092%	4.2553%	0.7092%	4.1844%	0.7092%	6.3830%	2.1277%	100%	N/A	0.0488	0.0449	N/A	0.0040	0.0035	N/A	0.0528	0.0484							
						0100-0200	21	106		28.3019%	37.7358%	0.0000%	10.3774%	0.9434%	0.0000%	0.0000%	4.7170%	0.9434%	4.7170%	0.9434%	0.9434%	0.9434%	0.9434%	0.9434%	0.9434%	0.9434%	0.9434%	6.6038%	1.8868%	0.0000%	100%	N/A	0.0495	0.0455	N/A	0.0037	0.0032	N/A	0.0532	0.0488			
						0200-0300	21	63		30.1587%	38.0952%	0.0000%	9.5238%	0.0000%	0.0000%	0.0000%	4.7619%	0.0000%	4.7619%	0.0000%	1.5873%	1.5873%	1.5873%	1.5873%	1.5873%	1.5873%	0.0000%	0.0000%	6.3492%	1.5873%	0.0000%	100%	N/A	0.0531	0.0488	N/A	0.0036	0.0032	N/A	0.0567	0.0520		
						0300-0400	21	46		34.7826%	36.9565%	0.0000%	10.8696%	0.0000%	0.0000%	0.0000%	4.3478%	0.0000%	4.3478%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.5217%	2.1739%	0.0000%	100%	N/A	0.0370	0.0341	N/A	0.0044	0.0039	N/A	0.0415	0.0379		
						0400-0500	21	35		31.4286%	37.1429%	0.0000%	11.4286%	0.0000%	0.0000%	0.0000%	5.7143%	0.0000%	5.7143%	0.0000%	0.0000%	0.0000%	0.0																				

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																		Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)								
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus 6.4-15t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP
S161	L71	Fung Mo Street	DD	50	22.7	0000-0100	20	186	54.3011%	12.3656%	0.0000%	15.5914%	1.6129%	0.0000%	1.0753%	2.6882%	0.5376%	1.6129%	1.6129%	1.0753%	2.1505%	0.0000%	3.2258%	2.1505%	100%	N/A	0.0470	0.0432	N/A	0.0060	0.0053	N/A	0.0529	0.0485
							21	140	53.5714%	12.1429%	0.0000%	15.7143%	1.4286%	0.0000%	1.7143%	2.8571%	0.0000%	2.1429%	2.1429%	1.4286%	2.1429%	0.0000%	3.5714%	2.1429%	100%	N/A	0.0471	0.0434	N/A	0.0059	0.0052	N/A	0.0530	0.0486
							21	84	53.5714%	11.9048%	0.0000%	15.4762%	1.1905%	0.0000%	1.1905%	2.3810%	0.0000%	2.3810%	2.3810%	1.1905%	2.3810%	0.0000%	3.5714%	2.3810%	100%	N/A	0.0494	0.0454	N/A	0.0061	0.0054	N/A	0.0554	0.0508
							21	51	53.7370%	11.4754%	0.0000%	14.7541%	1.6393%	0.0000%	0.0000%	2.1277%	0.0000%	1.6393%	1.6393%	1.6393%	1.6393%	0.0000%	3.2787%	1.6393%	100%	N/A	0.0410	0.0377	N/A	0.0058	0.0052	N/A	0.0468	0.0429
							21	47	53.1915%	12.7660%	0.0000%	14.8936%	2.1277%	0.0000%	0.0000%	2.1277%	0.0000%	2.1277%	2.1277%	2.1277%	2.1277%	0.0000%	4.2553%	2.1277%	100%	N/A	0.0483	0.0445	N/A	0.0058	0.0052	N/A	0.0542	0.0497
							21	51	52.9412%	11.7647%	0.0000%	15.6863%	1.9608%	0.0000%	0.0000%	3.9216%	0.0000%	1.9608%	1.9608%	1.9608%	1.9608%	0.0000%	3.9216%	1.9608%	100%	N/A	0.0467	0.0430	N/A	0.0057	0.0051	N/A	0.0524	0.0480
							21	102	53.9216%	12.7451%	0.0000%	15.6863%	1.9608%	0.0000%	0.9804%	2.9412%	0.0000%	1.9608%	1.9608%	1.9608%	1.9608%	0.0000%	2.9412%	1.9608%	100%	N/A	0.0441	0.0406	N/A	0.0058	0.0051	N/A	0.0499	0.0457
							20	326	53.9877%	12.2699%	0.3067%	15.3374%	1.5337%	0.3067%	0.9202%	3.0675%	0.3067%	1.8405%	1.8405%	1.8405%	1.8405%	0.0000%	3.3742%	1.8405%	100%	N/A	0.0465	0.0427	N/A	0.0057	0.0051	N/A	0.0522	0.0478
							18	612	54.2484%	12.2549%	0.1634%	15.3595%	1.6340%	0.1634%	0.8170%	2.9412%	0.3268%	1.7974%	1.7974%	1.7974%	1.7974%	0.0000%	3.2680%	1.9608%	100%	N/A	0.0495	0.0456	N/A	0.0058	0.0052	N/A	0.0553	0.0507
							18	643	53.9658%	12.2862%	0.1555%	15.3966%	1.7107%	0.1555%	0.7776%	2.9549%	0.3110%	1.8663%	1.8663%	1.8663%	1.8663%	0.0000%	3.2659%	2.0218%	100%	N/A	0.0499	0.0459	N/A	0.0058	0.0052	N/A	0.0558	0.0511
							18	587	53.8330%	12.2658%	0.1704%	15.3322%	1.7036%	0.1704%	0.8518%	2.8961%	0.3407%	1.8739%	1.8739%	1.8739%	1.8739%	0.0000%	3.2368%	2.0443%	100%	N/A	0.0503	0.0463	N/A	0.0058	0.0052	N/A	0.0561	0.0514
							18	536	53.7313%	12.3134%	0.1866%	15.2985%	1.6791%	0.1866%	0.7463%	2.9851%	0.3731%	1.8657%	1.8657%	1.8657%	1.8657%	0.0000%	3.3582%	2.0522%	100%	N/A	0.0503	0.0463	N/A	0.0058	0.0052	N/A	0.0563	0.0516
							19	508	44.6850%	17.5197%	0.1969%	19.0945%	1.1811%	0.1969%	0.7874%	2.5591%	0.0000%	0.1969%	0.7874%	0.7874%	0.7874%	0.5906%	3.3465%	7.6772%	100%	N/A	0.0406	0.0372	N/A	0.0096	0.0080	N/A	0.0502	0.0452
							19	475	44.8421%	17.6842%	0.2105%	18.9474%	1.0526%	0.2105%	0.8421%	2.5263%	0.0000%	0.2105%	0.8421%	0.8421%	0.8421%	0.6316%	3.3684%	7.5789%	100%	N/A	0.0410	0.0375	N/A	0.0095	0.0079	N/A	0.0505	0.0454
							19	498	44.5783%	17.6707%	0.2008%	19.0763%	1.2048%	0.2008%	0.8032%	2.6104%	0.0000%	0.2008%	0.8032%	0.8032%	0.8032%	0.6024%	3.2129%	7.6305%	100%	N/A	0.0404	0.0370	N/A	0.0095	0.0079	N/A	0.0499	0.0449
							19	526	45.0570%	17.6806%	0.1901%	19.0114%	1.1407%	0.1901%	0.7605%	2.4715%	0.0000%	0.1901%	0.7605%	0.7605%	0.7605%	0.5703%	3.2319%	7.6046%	100%	N/A	0.0397	0.0364	N/A	0.0095	0.0080	N/A	0.0493	0.0443
							18	582	44.5017%	17.6976%	0.1718%	19.0722%	1.2027%	0.1718%	0.8591%	2.5773%	0.0000%	0.1718%	0.8591%	0.8591%	0.8591%	0.5155%	3.2646%	7.7320%	100%	N/A	0.0418	0.0383	N/A	0.0096	0.0080	N/A	0.0514	0.0463
							18	619	44.7496%	17.6090%	0.1616%	19.0630%	1.1309%	0.1616%	0.8078%	2.5848%	0.0000%	0.1616%	0.8078%	0.8078%	0.8078%	0.4642%	3.2310%	7.5929%	100%	N/A	0.0418	0.0383	N/A	0.0095	0.0079	N/A	0.0514	0.0463
							17	704	44.7443%	17.6136%	0.1420%	19.0341%	1.1364%	0.1420%	0.8523%	2.5568%	0.0000%	0.1420%	0.8523%	0.8523%	0.8523%	0.5682%	3.2670%	7.6705%	100%	N/A	0.0435	0.0398	N/A	0.0096	0.0080	N/A	0.0530	0.0478
							17	610	44.7541%	17.5410%	0.1639%	19.0164%	1.1475%	0.1639%	0.8197%	2.6203%	0.0000%	0.1639%	0.8197%	0.8197%	0.8197%	0.4918%	3.2787%	7.7049%	100%	N/A	0.0415	0.0380	N/A	0.0096	0.0080	N/A	0.0511	0.0461
19	456	44.5175%	17.5439%	0.2193%	19.0789%	1.0965%	0.2193%	0.8772%	2.6166%	0.0000%	0.2193%	0.8772%	0.8772%	0.8772%	0.6579%	3.2895%	7.6754%	100%	N/A	0.0413	0.0378	N/A	0.0096	0.0080	N/A	0.0509	0.0458							
20	331	45.3172%	17.5227%	0.0000%	19.0322%	1.2085%	0.0000%	0.9063%	2.4169%	0.0000%	0.0000%	0.9063%	0.9063%	0.9063%	0.6042%	3.3233%	7.5529%	100%	N/A	0.0396	0.0363	N/A	0.0095	0.0080	N/A	0.0491	0.0442							
20	321	44.8598%	17.5707%	0.0000%	19.0031%	1.2461%	0.0000%	0.9346%	2.4922%	0.0000%	0.0000%	0.9346%	0.9346%	0.6231%	3.1153%	7.7882%	100%	N/A	0.0393	0.0360	N/A	0.0097	0.0081	N/A	0.0489	0.0440								
20	307	44.9511%	17.5896%	0.0000%	18.8925%	0.9772%	0.0000%	0.9772%	2.6059%	0.0000%	0.0000%	0.9772%	0.9772%	0.6515%	3.2573%	7.8176%	100%	N/A	0.0401	0.0367	N/A	0.0097	0.0081	N/A	0.0498	0.0448								
S162	L71	Fung Mo Street	DD	50	143.2	0000-0100	20	186	54.3011%	12.3656%	0.0000%	15.5914%	1.6129%	0.0000%	1.0753%	2.6882%	0.5376%	1.6129%	1.6129%	1.0753%	2.1505%	0.0000%	3.2258%	2.1505%	100%	N/A	0.0470	0.0432	N/A	0.0060	0.0053	N/A	0.0529	0.0485
							21	140	53.5714%	12.1429%	0.0000%	15.7143%	1.4286%	0.0000%	1.7143%	2.8571%	0.0000%	2.1429%	2.1429%	1.4286%	2.1429%	0.0000%	3.5714%	2.1429%	100%	N/A	0.0471	0.0434	N/A	0.0059	0.0052	N/A	0.0530	0.0486
							21	84	53.5714%	11.9048%	0.0000%	15.4762%	1.1905%	0.0000%	1.1905%	2.3810%	0.0000%	2.3810%	2.3810%	1.1905%	2.3810%	0.0000%	3.5714%	2.3810%	100%	N/A	0.0494	0.0454	N/A	0.0061	0.0054	N/A	0.0554	0.0508
							21	61	53.7707%	11.4754%	0.0000%	14.7541%	1.6393%	0.0000%	0.0000%	2.1277%	0.0000%	1.6393%	1.6393%	1.6393%	1.6393%	0.0000%	3.2787%	1.6393%	100%	N/A	0.0410	0.0377	N/A	0.0058	0.0052	N/A	0.0468	0.0429
							21	47	53.1915%	12.7660%	0.0000%	14.8936%	2.1277%	0.0000%	0.0000%	2.1277%	0.0000%	2.1277%	2.1277%	2.1277%	2.1277%	0.0000%	4.2553%	2.1277%	100%	N/A	0.0483	0.0445	N/A	0.0058	0.0052	N/A	0.0542	0.0497
							21	51	52.9412%	11.7647%	0.0000%	15.6863%	1.9608%	0.0000%	0.0000%	3.9216%	0.0000%	1.9608%	1.9608%	1.9608%	1.9608%	0.0000%	3.9216%	1.9608%	100%	N/A	0.0467	0.0430	N/A	0.0057	0.0051	N/A	0.0524	0.0480
							21	102	53.9216%	12.7451%	0.0000%	15.6863%	1.9608%	0.0000%	0.9804%	2.9412%	0.0000%	1.9608%	1.9608%	1.9608%	1.9608%	0.0000%	2.9412%	1.9608%	100%	N/A	0.0441	0.0406	N/A	0.0058	0.0051	N/A	0.0499	0.0457
							20	326	53.9877%	12.2699%	0.3067%	15.3374%	1.5337%	0.3067%	0.9202%	3.0675%	0.3067%	1.8405%	1.8405%	1.8405%	1.8405%	0.0000%	3.3742%	1.8405%	100%	N/A	0.0465	0.0427	N/A	0.0057	0.0051	N/A	0.0522	0.0478
							18	612	54.2484%	12.2549%	0.1634%	15.3595%	1.6340%	0.1634%	0.8170%	2.9412%	0.3268%	1.7974%	1.7974%	1.7974%	1.7974%	0.0000%	3.2680%	1.9608%	100%	N/A	0.0495	0.0456	N/A	0.0058	0.0052	N/A	0.0553	0.0507
							18	643	53.9658%	12.2862%	0.1555%	15.3966%	1.7107%	0.1555%	0.7776%	2.9549%	0.3110%	1.8663%	1.8663%	1.8663%	1.8663%	0.0000%	3.2659%	2.0218%	100%	N/A	0.0499	0.0459	N/A	0.0058	0.0052	N/A	0.0558	0.0511
							18	587	53.8330%	12.2658%	0.1704%	15.3322%	1.7036%	0.1704%	0.8518%	2.8961%	0.3407%	1.8739%	1.8739%	1.8739%	1.8739%	0.0000%	3.2368%	2.0443%	100%	N/A	0.0503	0.0463	N/A	0.0058	0.0052	N/A	0.0561	0.0514
							18	536	53.7313%	12.3134%	0.1866%	15.2985%	1.6791%	0.1866%	0.7463%	2.9851%	0.3731%	1.8657%	1.8657%	1.8657%	1.8657%	0.0000%	3.3582%	2.0522%	100%	N/A	0.0503	0.0463	N/A	0.0058	0.0052	N/A	0.0563	0.0516
							19	508	44.6850%	17.5197																								

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																	Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)															
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles>2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP						
S165	L72	Fu Mei Street	LD	50	34.3	0000-0100	18	72	44.4444%	25.0000%	0.0000%	6.9444%	0.0000%	0.0000%	0.0000%	4.1667%	0.0000%	4.1667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.7222%	5.5556%	100%	N/A	0.0526	0.0483	N/A	0.0078	0.0066	N/A	0.0605	0.0549					
			LD	50	34.3	0100-0200	18	54	46.2963%	24.0741%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	3.7037%	0.0000%	3.7037%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	5.5556%	100%	N/A	0.0568	0.0522	N/A	0.0080	0.0068	N/A	0.0648	0.0589			
			LD	50	34.3	0200-0300	18	32	46.8750%	25.0000%	0.0000%	6.2500%	0.0000%	0.0000%	0.0000%	3.1250%	0.0000%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0498	0.0457	N/A	0.0086	0.0072	N/A	0.0584	0.0529			
			LD	50	34.3	0300-0400	18	23	47.8261%	26.0870%	0.0000%	4.3478%	0.0000%	0.0000%	0.0000%	4.3478%	0.0000%	4.3478%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0479	0.0440	N/A	0.0071	0.0061	N/A	0.0551	0.0501			
			LD	50	34.3	0400-0500	18	18	44.4444%	22.2222%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	5.5556%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0554	0.0545	N/A	0.0078	0.0066	N/A	0.0672	0.0612			
			LD	50	34.3	0500-0600	18	20	45.0000%	25.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	5.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0540	0.0496	N/A	0.0074	0.0063	N/A	0.0615	0.0559				
			LD	50	34.3	0600-0700	18	40	47.5000%	25.0000%	0.0000%	7.5000%	0.0000%	0.0000%	0.0000%	7.5000%	0.0000%	7.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0516	0.0474	N/A	0.0076	0.0065	N/A	0.0593	0.0539			
			LD	50	34.3	0700-0800	17	126	39.6825%	24.6032%	0.0000%	6.3492%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	3.9683%	0.7937%	3.9683%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	0.7937%	0.0516	0.0474	N/A	0.0076	0.0065	N/A	0.0593	0.0539			
			LD	50	34.3	0800-0900	16	221	42.9864%	24.4344%	0.0000%	6.3348%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	3.6199%	0.4525%	3.6199%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.4525%	0.0546	0.0594	N/A	0.0076	0.0065	N/A	0.0593	0.0539		
			LD	50	34.3	0900-1000	16	248	43.1452%	24.5968%	0.0000%	6.4516%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	3.6290%	0.4032%	3.6290%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.4032%	0.0546	0.0594	N/A	0.0076	0.0065	N/A	0.0593	0.0539	
			LD	50	34.3	1000-1100	16	226	43.628%	24.3363%	0.0000%	6.1947%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	3.5398%	0.4425%	3.5398%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%	0.4425%
			LD	50	34.3	1100-1200	16	207	42.9952%	24.6377%	0.0000%	6.2802%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	3.3816%	0.4831%	3.3816%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%	0.4831%
			LD	50	34.3	1200-1300	16	196	51.0204%	22.9592%	0.0000%	7.1429%	0.5102%	0.0000%	0.0000%	0.0000%	0.0000%	4.0816%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0392	0.0359	N/A	0.0104	0.0087	N/A	0.0496	0.0446		
			LD	50	34.3	1300-1400	17	183	50.8197%	22.9508%	0.0000%	7.1038%	0.5464%	0.0000%	0.0000%	0.0000%	0.0000%	3.8251%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0395	0.0361	N/A	0.0104	0.0087	N/A	0.0499	0.0448			
			LD	50	34.3	1400-1500	17	192	51.5625%	22.9167%	0.0000%	7.2917%	0.5208%	0.0000%	0.0000%	0.0000%	0.0000%	3.6458%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0382	0.0349	N/A	0.0102	0.0085	N/A	0.0484	0.0435			
			LD	50	34.3	1500-1600	17	203	51.2315%	22.6601%	0.0000%	7.3892%	0.4926%	0.0000%	0.0000%	0.0000%	0.0000%	3.9409%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0382	0.0349	N/A	0.0102	0.0085	N/A	0.0484	0.0435			
			LD	50	34.3	1600-1700	16	225	51.1111%	22.6667%	0.0000%	7.5556%	0.4444%	0.0000%	0.0000%	0.0000%	0.0000%	4.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0397	0.0364	N/A	0.0103	0.0086	N/A	0.0499	0.0450			
			LD	50	34.3	1700-1800	16	239	51.4644%	22.5941%	0.0000%	7.5314%	0.4184%	0.0000%	0.0000%	0.0000%	0.0000%	3.7657%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0397	0.0364	N/A	0.0103	0.0086	N/A	0.0499	0.0450			
			LD	50	34.3	1800-1900	16	286	51.3986%	22.7273%	0.0000%	7.3427%	0.3497%	0.0000%	0.0000%	0.0000%	0.0000%	3.8462%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0397	0.0364	N/A	0.0103	0.0086	N/A	0.0499	0.0450			
			LD	50	34.3	1900-2000	16	235	51.4894%	22.5532%	0.0000%	7.2340%	0.4255%	0.0000%	0.0000%	0.0000%	0.0000%	3.8298%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0397	0.0364	N/A	0.0103	0.0086	N/A	0.0499	0.0450			
LD	50	34.3	2000-2100	17	176	51.1364%	22.7273%	0.0000%	7.3864%	0.5682%	0.0000%	0.0000%	0.0000%	0.0000%	3.9773%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0385	0.0352	N/A	0.0102	0.0086	N/A	0.0487	0.0438						
LD	50	34.3	2100-2200	17	128	52.3438%	22.6563%	0.0000%	7.0313%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.9663%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0379	0.0346	N/A	0.0102	0.0086	N/A	0.0481	0.0432						
LD	50	34.3	2200-2300	17	124	51.6129%	22.5806%	0.0000%	7.2581%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0388	0.0355	N/A	0.0104	0.0087	N/A	0.0492	0.0442						
LD	50	34.3	2300-0000	17	119	51.2605%	22.6891%	0.0000%	7.5630%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.2017%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0368	0.0336	N/A	0.0106	0.0089	N/A	0.0474	0.0425						
S166	L73	Fu Mei Street	LD	50	63.1	0000-0100	18	73	43.8356%	34.2466%	0.0000%	9.5890%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.1096%	0.0000%	0.0000%	0.0000%	0.0000%	6.8493%	1.3699%	100%	N/A	0.0395	0.0364	N/A	0.0045	0.0040	N/A	0.0440	0.0404					
			LD	50	63.1	0100-0200	18	55	43.6364%	34.5455%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.2727%	1.8182%	100%	N/A	0.0406	0.0373	N/A	0.0048	0.0043	N/A	0.0454	0.0416				
			LD	50	63.1	0200-0300	18	33	48.4848%	33.3333%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0355	0.0327	N/A	0.0038	0.0035	N/A	0.0393	0.0362				
			LD	50	63.1	0300-0400	18	24	45.8333%	33.3333%	0.0000%	8.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0447	0.0411	N/A	0.0036	0.0033	N/A	0.0482	0.0444			
			LD	50	63.1	0400-0500	18	18	44.4444%	33.3333%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0364	0.0336	N/A	0.0035	0.0032							

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																		Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)											
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP			
S169	L76	Unnamed Access Road	LD	50	110.4	0000-0100	18	4	75.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0321	0.0297	N/A	0.0058	0.0054	N/A	0.0379	0.0350		
			LD	50	110.4	0100-0200	18	3	66.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0392	0.0361	N/A	0.0051	0.0048	N/A	0.0443	0.0409	
			LD	50	110.4	0200-0300	18	2	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	110.4	0300-0400	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	110.4	0400-0500	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	110.4	0500-0600	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	110.4	0600-0700	18	2	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	110.4	0700-0800	18	6	66.6667%	0.0000%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0307	0.0283	N/A	0.0052	0.0048	N/A	0.0359	0.0332
			LD	50	110.4	0800-0900	18	17	52.9412%	5.8824%	0.0000%	11.7647%	5.8824%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	17.6471%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.8824%	100%	N/A	0.0344	0.0315	N/A	0.0088	0.0075	N/A	0.0432	0.0390
			LD	50	110.4	0900-1000	18	12	50.0000%	8.3333%	0.0000%	8.3333%	8.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	8.3333%	0.0000%	100%	N/A	0.0343	0.0314	N/A	0.0105	0.0087	N/A	0.0447	0.0401
			LD	50	110.4	1000-1100	18	11	45.4545%	9.0909%	0.0000%	9.0909%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	0.0000%	9.0909%	0.0000%	100%	N/A	0.0364	0.0333	N/A	0.0107	0.0089	N/A	0.0471	0.0422
			LD	50	110.4	1100-1200	18	10	40.0000%	10.0000%	0.0000%	10.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	100%	N/A	0.0389	0.0356	N/A	0.0110	0.0090	N/A	0.0499	0.0446
			LD	50	110.4	1200-1300	18	10	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1300-1400	18	9	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1400-1500	18	9	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1500-1600	18	10	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1600-1700	18	11	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1700-1800	18	12	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1800-1900	18	8	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	110.4	1900-2000	18	12	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
LD	50	110.4	2000-2100	18	9	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175			
LD	50	110.4	2100-2200	18	6	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175			
LD	50	110.4	2200-2300	18	6	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175			
LD	50	110.4	2300-0000	18	6	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175			
S170	L77	Unnamed Access Road	LD	50	119.1	0000-0100	18	3	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175		
			LD	50	119.1	0100-0200	18	2	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	119.1	0200-0300	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175	
			LD	50	119.1	0300-0400	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	119.1	0400-0500	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072	N/A	0.0188	0.0175
			LD	50	119.1	0500-0600	18	1	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0111	0.0103	N/A	0.0077	0.0072			

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																			Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)											
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Bus	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP				
S177	L80	Fu Keung Street	LD	50	127.0	0000-0100	18	60	41.6667%	28.3333%	0.0000%	11.6667%	1.6667%	0.0000%	3.3333%	8.3333%	0.0000%	1.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.3333%	100%	N/A	0.0273	0.0251	N/A	0.0059	0.0051	N/A	0.0332	0.0302			
			LD	50	127.0	0100-0200	18	45	42.2222%	28.8889%	0.0000%	11.1111%	2.2222%	0.0000%	2.2222%	8.8889%	0.0000%	2.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.2222%	100%	N/A	0.0252	0.0232	N/A	0.0050	0.0044	N/A	0.0303	0.0276	
			LD	50	127.0	0200-0300	18	27	44.4444%	29.6296%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	3.7037%	7.4074%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7037%	100%	N/A	0.0249	0.0228	N/A	0.0050	0.0044	N/A	0.0312	0.0283	
			LD	50	127.0	0300-0400	18	19	36.8421%	31.5789%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	5.2632%	10.5263%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.2632%	100%	N/A	0.0301	0.0275	N/A	0.0059	0.0051	N/A	0.0371	0.0335	
			LD	50	127.0	0400-0500	18	15	53.3333%	26.6667%	0.0000%	13.3333%	0.0000%	0.0000%	0.0000%	0.0000%	6.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0042	0.0039	N/A	0.0197	0.0182
			LD	50	127.0	0500-0600	18	16	50.0000%	31.2500%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	6.2500%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0146	0.0135	N/A	0.0039	0.0036	N/A	0.0185	0.0171
			LD	50	127.0	0600-0700	18	33	36.3636%	30.3030%	0.0000%	12.1212%	3.0303%	0.0000%	3.0303%	9.0909%	0.0000%	3.0303%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0303%	100%	N/A	0.0290	0.0266	N/A	0.0052	0.0045	N/A	0.0342	0.0311
			LD	50	127.0	0700-0800	17	105	39.0476%	29.5238%	0.0000%	11.4286%	1.9048%	0.9524%	2.8571%	8.5714%	0.9524%	1.9048%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.8571%	100%	N/A	0.0289	0.0264	N/A	0.0053	0.0046	N/A	0.0342	0.0311
			LD	50	127.0	0800-0900	17	189	41.7989%	29.1005%	0.0000%	11.1111%	1.5873%	0.5291%	2.6455%	8.4656%	0.5291%	1.5873%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.6455%	100%	N/A	0.0270	0.0247	N/A	0.0054	0.0047	N/A	0.0323	0.0294
			LD	50	127.0	0900-1000	16	207	42.5121%	28.9855%	0.0000%	11.1111%	1.4931%	0.4831%	2.4155%	8.6957%	0.4831%	1.4931%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.4155%	100%	N/A	0.0271	0.0249	N/A	0.0052	0.0046	N/A	0.0323	0.0295
			LD	50	127.0	1000-1100	17	189	41.7989%	29.1005%	0.0000%	11.1111%	1.5873%	0.5291%	2.6455%	8.4656%	0.5291%	1.5873%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.6455%	100%	N/A	0.0270	0.0247	N/A	0.0054	0.0047	N/A	0.0323	0.0294
			LD	50	127.0	1100-1200	17	172	40.6977%	29.0698%	0.0000%	11.0465%	1.7442%	0.5814%	2.9070%	8.7209%	0.5814%	1.7442%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.9070%	100%	N/A	0.0281	0.0258	N/A	0.0055	0.0048	N/A	0.0323	0.0305
			LD	50	127.0	1200-1300	17	163	45.3988%	23.9264%	0.0000%	10.4294%	0.6135%	0.6135%	0.6135%	7.3620%	0.6135%	1.8405%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.5890%	100%	N/A	0.0214	0.0194	N/A	0.0103	0.0086	N/A	0.0317	0.0280
			LD	50	127.0	1300-1400	17	153	45.0980%	24.1830%	0.0000%	10.4575%	0.6536%	0.6536%	0.6536%	7.1895%	0.6536%	1.9608%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.4967%	100%	N/A	0.0216	0.0196	N/A	0.0102	0.0085	N/A	0.0318	0.0281
			LD	50	127.0	1400-1500	17	160	45.6250%	23.7500%	0.0000%	10.0000%	0.6250%	0.6250%	0.6250%	7.5000%	0.6250%	1.8750%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.7500%	100%	N/A	0.0214	0.0195	N/A	0.0105	0.0087	N/A	0.0319	0.0282
			LD	50	127.0	1500-1600	17	169	46.7456%	23.6686%	0.0000%	10.0592%	0.5917%	0.5917%	0.5917%	7.1066%	0.5917%	1.7751%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.2840%	100%	N/A	0.0210	0.0190	N/A	0.0102	0.0085	N/A	0.0312	0.0275
			LD	50	127.0	1600-1700	17	187	44.9198%	24.0642%	0.0000%	10.1604%	1.0695%	0.5348%	1.0695%	7.4866%	0.5348%	1.6043%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.5561%	100%	N/A	0.0226	0.0205	N/A	0.0103	0.0085	N/A	0.0329	0.0291
			LD	50	127.0	1700-1800	16	199	45.7286%	24.1206%	0.0000%	10.0503%	1.0050%	0.5025%	1.0050%	7.4866%	0.5025%	1.5075%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.5427%	100%	N/A	0.0228	0.0208	N/A	0.0103	0.0086	N/A	0.0331	0.0294
			LD	50	127.0	1800-1900	16	234	45.7265%	23.9166%	0.0000%	10.2564%	0.8547%	0.4274%	0.8547%	7.2650%	0.4274%	1.7094%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.5470%	100%	N/A	0.0225	0.0206	N/A	0.0103	0.0086	N/A	0.0328	0.0292
			LD	50	127.0	1900-2000	17	196	45.4082%	23.9796%	0.0000%	10.2041%	1.0204%	0.5102%	1.0204%	7.1429%	0.5102%	1.5306%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6735%	100%	N/A	0.0222	0.0202	N/A	0.0104	0.0086	N/A	0.0326	0.0288
			LD	50	127.0	2000-2100	17	147	44.8980%	23.8095%	0.0000%	10.2041%	0.6803%	0.6803%	0.6803%	7.4830%	0.6803%	2.0408%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.8435%	100%	N/A	0.0219	0.0199	N/A	0.0105	0.0087	N/A	0.0324	0.0286
LD	50	127.0	2100-2200	17	106	46.2364%	23.5849%	0.0000%	10.3774%	0.9434%	0.0000%	0.9434%	7.5472%	0.0000%	1.8686%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.4906%	100%	N/A	0.0217	0.0197	N/A	0.0103	0.0086	N/A	0.0320	0.0283			
LD	50	127.0	2200-2300	17	103	45.6311%	24.2718%	0.0000%	10.6796%	0.9709%	0.0000%	0.9709%	7.0799%	0.0000%	1.9417%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.7379%	100%	N/A	0.0216	0.0196	N/A	0.0104	0.0087	N/A	0.0320	0.0283			
LD	50	127.0	2300-0000	17	99	46.4646%	24.2424%	0.0000%	10.1010%	1.0101%	0.0000%	1.0101%	7.0707%	0.0000%	2.0202%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.0808%	100%	N/A	0.0216	0.0197	N/A	0.0100	0.0083	N/A	0.0316	0.0280			
S178	L81	Fu Keung Street	LD	50	105.6	0000-0100	18	42	45.2381%	11.9048%	0.0000%	14.2857%	2.3810%	2.3810%	14.2857%	0.0000%	0.0000%	2.3810%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.3810%	100%	N/A	0.0402	0.0369	N/A	0.0054	0.0048	N/A	0.0456	0.0417			
			LD	50	105.6	0100-0200	18	32	40.6250%	12.5000%	0.0000%	15.6250%	3.1250%	3.1250%	15.6250%	0.0000%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.1250%	100%	N/A	0.0390	0.0358	N/A	0.0057	0.0049	N/A	0.0447	0.0407	
			LD	50	105.6	0200-0300	18	19	52.6316%	10.5263%	0.0000%	15.7895%	0.0000%	0.0000%	5.2632%	15.7895%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0361	0.0332	N/A	0.0041	0.0038	N/A	0.0402	0.0370	
			LD	50	105.6	0300-0400	18	14	50.0000%	14.2857%	0.0000%	14.2857%	0.0000%	0.0000%	7.1429%	14.2857%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0394	0.0363	N/A	0.0039	0.0036	N/A	0.0433	0.0399	
			LD	50	105.6	0400-0500	18	11	54.5455%	9.0909%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0243	0.0224	N/A					

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																			
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)										NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP																		
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles>2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t										11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total											
S181	L84	Fu Keung Street	LD	50	21.7	0000-0100	17	103	41.7476%	23.3010%	0.0000%	13.5922%	1.9417%	0.9709%	1.9417%	12.6214%	0.0000%	1.9417%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9417%	100%	N/A	0.0293	0.0269	N/A	0.0048	0.0042	N/A	0.0341	0.0312									
							18	77	46.7532%	23.3766%	0.0000%	12.9870%	1.2987%	0.0000%	1.2987%	11.6883%	0.0000%	1.2987%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2987%	100%	N/A	0.0247	0.0226	N/A	0.0047	0.0042	N/A	0.0293	0.0268				
							19	46	41.3043%	23.9130%	0.0000%	13.0435%	2.1739%	0.0000%	2.1739%	13.0435%	0.0000%	2.1739%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.1739%	100%	N/A	0.0281	0.0258	N/A	0.0049	0.0043	N/A	0.0330	0.0301				
							20	34	41.1765%	23.5284%	0.0000%	11.7647%	2.9412%	0.0000%	2.9412%	11.7647%	0.0000%	2.9412%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.9412%	100%	N/A	0.0304	0.0280	N/A	0.0055	0.0048	N/A	0.0360	0.0328				
							21	26	53.8462%	23.0769%	0.0000%	11.5385%	0.0000%	0.0000%	0.0000%	11.5385%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
							22	28	39.2857%	21.4286%	0.0000%	14.2857%	3.5714%	0.0000%	3.5714%	10.7143%	0.0000%	3.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.5714%	100%	N/A	0.0338	0.0310	N/A	0.0059	0.0051	N/A	0.0397	0.0361			
							23	57	43.8596%	22.8070%	0.0000%	14.0351%	1.7544%	0.0000%	1.7544%	12.2807%	0.0000%	1.7544%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.7544%	100%	N/A	0.0274	0.0251	N/A	0.0048	0.0043	N/A	0.0322	0.0294			
							24	181	42.5414%	23.2044%	0.0000%	13.2597%	1.6575%	0.0000%	1.6575%	12.5474%	0.0000%	1.6575%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.6575%	100%	N/A	0.0328	0.0303	N/A	0.0047	0.0041	N/A	0.0375	0.0344			
							25	318	42.4528%	22.9560%	0.0000%	13.2075%	1.8868%	0.0000%	1.8868%	12.2642%	0.0000%	1.8868%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8868%	100%	N/A	0.0348	0.0320	N/A	0.0048	0.0043	N/A	0.0396	0.0362			
							26	356	42.1348%	23.0337%	0.0000%	13.2022%	1.9663%	0.0000%	1.9663%	12.3596%	0.0000%	1.9663%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9663%	100%	N/A	0.0363	0.0335	N/A	0.0049	0.0043	N/A	0.0412	0.0377			
							27	325	42.4615%	23.0769%	0.0000%	13.2308%	1.8462%	0.0000%	1.8462%	12.3077%	0.0000%	1.8462%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8462%	100%	N/A	0.0345	0.0317	N/A	0.0048	0.0042	N/A	0.0393	0.0360			
							28	297	42.0875%	22.8956%	0.0000%	13.1313%	2.0202%	0.0000%	2.0202%	12.2121%	0.0000%	2.0202%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0202%	100%	N/A	0.0356	0.0327	N/A	0.0049	0.0043	N/A	0.0405	0.0371			
							29	282	42.5532%	20.1218%	0.0000%	11.3475%	1.0638%	0.0000%	1.0638%	10.6383%	0.0000%	1.0638%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0638%	100%	N/A	0.0278	0.0252	N/A	0.0120	0.0099	N/A	0.0398	0.0351			
							30	263	42.5856%	20.1521%	0.0000%	11.0266%	1.1407%	0.0000%	1.1407%	10.6464%	0.0000%	1.1407%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1407%	100%	N/A	0.0270	0.0245	N/A	0.0120	0.0099	N/A	0.0390	0.0344			
							31	276	42.3913%	20.2899%	0.0000%	11.2319%	1.0870%	0.0000%	1.0870%	10.8696%	0.0000%	1.0870%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0870%	100%	N/A	0.0280	0.0254	N/A	0.0119	0.0098	N/A	0.0398	0.0352			
							32	292	42.8082%	20.2055%	0.0000%	11.3014%	1.0274%	0.0000%	1.0274%	10.6164%	0.0000%	1.0274%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0274%	100%	N/A	0.0275	0.0250	N/A	0.0120	0.0098	N/A	0.0395	0.0349			
							33	323	43.0341%	20.1238%	0.0000%	11.1455%	0.9288%	0.0000%	0.9288%	10.8359%	0.0000%	0.9288%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9288%	100%	N/A	0.0273	0.0248	N/A	0.0119	0.0098	N/A	0.0392	0.0346			
34	343	43.1487%	20.1166%	0.0000%	11.0787%	0.8746%	0.0000%	0.8746%	10.7872%	0.0000%	0.8746%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.8746%	100%	N/A	0.0269	0.0245	N/A	0.0121	0.0099	N/A	0.0390	0.0344										
35	411	43.0657%	20.1946%	0.0000%	11.1922%	0.9732%	0.0000%	0.9732%	10.7056%	0.0000%	0.9732%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9732%	100%	N/A	0.0284	0.0259	N/A	0.0120	0.0099	N/A	0.0404	0.0357										
36	338	43.1953%	20.1183%	0.0000%	11.2426%	0.8876%	0.0000%	0.8876%	10.6509%	0.0000%	0.8876%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.8876%	100%	N/A	0.0270	0.0245	N/A	0.0120	0.0099	N/A	0.0390	0.0344										
37	253	43.0830%	20.1551%	0.0000%	11.0677%	0.7905%	0.0000%	0.7905%	10.6719%	0.0000%	0.7905%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.7905%	100%	N/A	0.0258	0.0234	N/A	0.0121	0.0099	N/A	0.0379	0.0334										
38	183	43.1694%	20.2186%	0.0000%	10.9250%	1.0929%	0.0000%	1.0929%	10.9290%	0.0000%	1.0929%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0929%	100%	N/A	0.0253	0.0230	N/A	0.0120	0.0098	N/A	0.0379	0.0334										
39	178	43.2584%	20.2247%	0.0000%	11.2360%	1.1236%	0.0000%	1.1236%	10.6742%	0.0000%	1.1236%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1236%	100%	N/A	0.0254	0.0232	N/A	0.0118	0.0097	N/A	0.0372	0.0329										
40	170	43.5294%	20.0000%	0.0000%	11.1765%	1.1765%	0.0000%	1.1765%	10.5882%	0.0000%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1765%	100%	N/A	0.0252	0.0229	N/A	0.0122	0.0100	N/A	0.0374	0.0329										
S182	L85	Fu Keung Street	LD	50	17.1	0000-0100	17	103	40.7767%	23.3010%	0.0000%	12.6214%	1.9417%	0.9709%	1.9417%	12.6214%	0.0000%	1.9417%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9417%	100%	N/A	0.0317	0.0291	N/A	0.0055	0.0048	N/A	0.0372	0.0339								
							18	77	44.1558%	23.3766%	0.0000%	12.9870%	1.2987%	0.0000%	1.2987%	11.6883%	0.0000%	1.2987%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2987%	100%	N/A	0.0283	0.0259	N/A	0.0055	0.0048	N/A	0.0338	0.0307				
							19	46	41.3043%	23.9130%	0.0000%	13.0435%	2.1739%	0.0000%	2.1739%	13.0435%	0.0000%	2.1739%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.1739%	100%	N/A	0.0281	0.0258	N/A	0.0049	0.0043	N/A	0.0330	0.0301				
							20	33	39.3939%	24.2424%	0.0000%	12.1212%	3.0303%	0.0000%	3.0303%	12.1212%	0.0000%	3.0303%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0303%	100%	N/A	0.0310	0.0285</									

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)														
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Light Bus	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP						
S189	L90	Wan Tau Hom East Road	LD	50	142.0	0000-0100	18	19	36.8421%	26.3158%	0.0000%	26.3158%	0.0000%	0.0000%	5.2632%	0.0000%	0.0000%	5.2632%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0352	0.0324	N/A	0.0029	0.0027	N/A	0.0382	0.0352					
						0100-0200	18	14	50.0000%	21.4286%	0.0000%	21.4286%	0.0000%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0346	0.0319	N/A	0.0039	0.0037	N/A	0.0386	0.0356	
						0200-0300	18	8	50.0000%	25.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0167	0.0154	N/A	0.0039	0.0037	N/A	0.0206	0.0191	
						0300-0400	18	6	66.6667%	16.6667%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0148	0.0137	N/A	0.0047	0.0044	N/A	0.0200	0.0185	
						0400-0500	18	5	60.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0047	0.0044	N/A	0.0203	0.0188	
						0500-0600	18	5	60.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0047	0.0044	N/A	0.0203	0.0188	
						0600-0700	18	10	60.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0047	0.0044	N/A	0.0203	0.0188	
						0700-0800	18	32	37.5000%	25.0000%	0.0000%	25.0000%	3.1250%	0.0000%	6.2500%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0382	0.0352	N/A	0.0030	0.0028	N/A	0.0412	0.0379
						0800-0900	17	63	42.8571%	23.8095%	0.0000%	23.8095%	1.5873%	0.0000%	4.7619%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.1746%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0341	0.0313	N/A	0.0034	0.0031	N/A	0.0375	0.0345
						0900-1000	17	64	43.7500%	23.4375%	0.0000%	23.4375%	1.5625%	0.0000%	4.6875%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0341	0.0310	N/A	0.0035	0.0032	N/A	0.0372	0.0342
						1000-1100	17	58	41.3793%	24.1379%	0.0000%	24.1379%	1.7241%	0.0000%	5.1724%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.4483%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0356	0.0327	N/A	0.0033	0.0030	N/A	0.0389	0.0358
						1100-1200	17	53	39.6226%	24.5283%	0.0000%	24.5283%	1.8868%	0.0000%	5.6604%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.7736%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0374	0.0344	N/A	0.0031	0.0029	N/A	0.0406	0.0373
						1200-1300	17	51	62.7451%	11.7647%	0.0000%	17.6471%	1.9608%	0.0000%	1.9608%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.0000%	0.0000%	1.9608%	100%	N/A	0.0352	0.0323	N/A	0.0065	0.0058	N/A	0.0416	0.0380
						1300-1400	17	47	61.7021%	12.7660%	0.0000%	17.0213%	2.1277%	0.0000%	2.1277%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.1277%	0.0000%	0.0000%	2.1277%	100%	N/A	0.0364	0.0334	N/A	0.0065	0.0058	N/A	0.0429	0.0392
						1400-1500	17	50	62.0000%	12.0000%	0.0000%	18.0000%	2.0000%	0.0000%	2.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0000%	0.0000%	0.0000%	2.0000%	100%	N/A	0.0356	0.0327	N/A	0.0064	0.0057	N/A	0.0421	0.0385
						1500-1600	17	52	63.4615%	11.5385%	0.0000%	17.3077%	1.9231%	0.0000%	1.9231%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9231%	0.0000%	0.0000%	1.9231%	100%	N/A	0.0347	0.0319	N/A	0.0065	0.0058	N/A	0.0412	0.0377
						1600-1700	17	58	63.7931%	12.0690%	0.0000%	17.2414%	1.7241%	0.0000%	1.7241%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.7241%	0.0000%	0.0000%	1.7241%	100%	N/A	0.0327	0.0300	N/A	0.0063	0.0057	N/A	0.0391	0.0357
						1700-1800	17	62	64.5161%	11.2903%	0.0000%	17.4199%	1.6129%	0.0000%	1.6129%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.6129%	0.0000%	0.0000%	1.6129%	100%	N/A	0.0319	0.0293	N/A	0.0063	0.0057	N/A	0.0382	0.0350
						1800-1900	17	68	64.7059%	11.7647%	0.0000%	17.6471%	1.4706%	0.0000%	1.4706%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4706%	0.0000%	0.0000%	1.4706%	100%	N/A	0.0305	0.0280	N/A	0.0062	0.0056	N/A	0.0367	0.0336
						1900-2000	17	61	63.9344%	11.4754%	0.0000%	18.0328%	1.6393%	0.0000%	1.6393%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.6393%	0.0000%	0.0000%	1.6393%	100%	N/A	0.0323	0.0296	N/A	0.0063	0.0057	N/A	0.0386	0.0353
2000-2100	17	45	62.2222%	11.1111%	0.0000%	17.7778%	2.2222%	0.0000%	2.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.2222%	0.0000%	0.0000%	2.2222%	100%	N/A	0.0378	0.0347	N/A	0.0066	0.0059	N/A	0.0444	0.0406						
2100-2200	18	33	69.6970%	12.1121%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0158	0.0146	N/A	0.0054	0.0051	N/A	0.0213	0.0197						
2200-2300	18	32	68.7500%	12.5000%	0.0000%	18.7500%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0160	0.0148	N/A	0.0054	0.0050	N/A	0.0214	0.0198						
2300-0000	18	31	70.9677%	12.9032%	0.0000%	16.1290%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0151	0.0139	N/A	0.0055	0.0051	N/A	0.0206	0.0191						
S190	L91	Wan Tau Hom East Road	LD	50	142.1	0000-0100	18	21	47.6190%	19.0476%	0.0000%	28.5714%	0.0000%	0.0000%	4.7619%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0310	0.0286	N/A	0.0038	0.0035	N/A	0.0438	0.0406					
						0100-0200	18	15	46.6667%	20.0000%	0.0000%	26.6667%	0.0000%	0.0000%	6.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0353	0.0325	N/A	0.0037	0.0034	N/A	0.0390	0.0359	
						0200-0300	18	9	55.5556%	22.2222%	0.0000%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0161	0.0148	N/A	0.0044	0.0041	N/A	0.0204	0.0189	
						0300-0400	18	7	57.1429%	14.2857%	0.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0191	0.0176	N/A	0.0045	0.0042	N/A	0.0236	0.0218	
						0400-0500	18	5	60.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0156	0.0144	N/A	0.0047	0.0044	N/A	0.0203	0.0188
						0500-0600	18	6																																

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)											
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP			
S193	L94	Wan Tau Hom East Road	LD	50	44.1	0000-0100	17	61	34.4262%	18.0328%	0.0000%	16.3934%	1.6393%	1.6393%	3.2787%	6.5574%	0.0000%	3.2787%	1.6393%	0.0000%	1.6393%	3.2787%	6.5574%	1.6393%	100%	N/A	0.0852	0.0783	N/A	0.0040	0.0035	N/A	0.0892	0.0818			
				50	44.1	0100-0200	17	46	41.3043%	17.3913%	0.0000%	15.2174%	2.1739%	0.0000%	2.1739%	6.5217%	0.0000%	2.1739%	0.0000%	0.0000%	0.0000%	0.0000%	2.1739%	6.5217%	2.1739%	100%	N/A	0.0750	0.0689	N/A	0.0050	0.0043	N/A	0.0800	0.0733		
				50	44.1	0200-0300	18	28	32.1429%	17.8571%	0.0000%	15.7143%	3.5714%	0.0000%	3.5714%	7.1429%	0.0000%	3.5714%	0.0000%	0.0000%	0.0000%	0.0000%	3.5714%	7.1429%	3.5714%	100%	N/A	0.0754	0.0693	N/A	0.0054	0.0046	N/A	0.0807	0.0738		
				50	44.1	0300-0400	18	20	40.0000%	20.0000%	0.0000%	15.0000%	0.0000%	0.0000%	5.0000%	5.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.0000%	5.0000%	0.0000%	100%	N/A	0.0731	0.0673	N/A	0.0054	0.0046	N/A	0.0762	0.0702	
				50	44.1	0400-0500	18	15	53.3333%	20.0000%	0.0000%	13.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0411	0.0378	N/A	0.0042	0.0039	N/A	0.0453	0.0417
				50	44.1	0500-0600	18	17	47.0588%	17.6471%	0.0000%	17.6471%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.8824%	0.0000%	100%	N/A	0.0643	0.0592	N/A	0.0037	0.0034	N/A	0.0680	0.0626
				50	44.1	0600-0700	18	34	35.2941%	17.6471%	0.0000%	17.6471%	2.9412%	0.0000%	2.9412%	5.8824%	0.0000%	2.9412%	0.0000%	0.0000%	0.0000%	0.0000%	2.9412%	2.9412%	5.8824%	2.9412%	100%	N/A	0.0816	0.0750	N/A	0.0051	0.0044	N/A	0.0867	0.0794	
				50	44.1	0700-0800	16	107	34.5794%	17.7570%	0.0000%	15.8979%	1.8692%	0.9346%	2.8037%	7.4766%	0.9346%	2.8037%	0.9346%	2.8037%	0.9346%	2.8037%	0.9346%	2.8037%	6.5421%	1.8692%	100%	N/A	0.0857	0.0788	N/A	0.0052	0.0047	N/A	0.0899	0.0825	
				50	44.1	0800-0900	15	185	34.9466%	17.8378%	0.0000%	16.2162%	2.1622%	1.0811%	2.7027%	7.0270%	0.5405%	2.7027%	1.0811%	0.5405%	1.6216%	3.2432%	6.4865%	2.1622%	100%	N/A	0.0886	0.0815	N/A	0.0044	0.0039	N/A	0.0931	0.0854			
				50	44.1	0900-1000	14	212	34.4340%	17.9245%	0.0000%	16.0377%	2.3585%	0.9434%	2.8302%	7.0755%	0.4717%	2.8302%	0.9434%	1.4151%	3.3019%	6.6038%	2.3585%	100%	N/A	0.0895	0.0842	N/A	0.0046	0.0040	N/A	0.0961	0.0881				
				50	44.1	1000-1100	15	193	35.2322%	17.6166%	0.0000%	16.0622%	2.0725%	1.0363%	2.5907%	7.2539%	0.5181%	2.5907%	1.0363%	0.5181%	1.5544%	3.1088%	6.7358%	2.0725%	100%	N/A	0.0880	0.0809	N/A	0.0044	0.0039	N/A	0.0924	0.0848			
				50	44.1	1100-1200	15	176	34.0909%	17.6136%	0.0000%	16.4773%	2.2727%	1.1364%	2.8409%	6.8182%	0.5682%	2.8409%	1.1364%	0.5682%	1.7045%	3.4091%	6.2500%	2.2727%	100%	N/A	0.0898	0.0826	N/A	0.0045	0.0039	N/A	0.0943	0.0865			
				50	44.1	1200-1300	15	167	47.9042%	19.1617%	0.0000%	11.3772%	1.7964%	0.0000%	0.0000%	5.3892%	0.0000%	1.7964%	0.0000%	1.7964%	0.5988%	1.9766%	6.5868%	1.7964%	100%	N/A	0.0567	0.0521	N/A	0.0070	0.0060	N/A	0.0637	0.0581			
				50	44.1	1300-1400	16	157	47.1338%	19.1083%	0.0000%	11.4650%	1.9108%	0.0000%	0.0000%	5.7325%	0.0000%	1.9108%	0.0000%	1.9108%	0.6369%	1.2739%	6.3694%	1.9108%	100%	N/A	0.0547	0.0503	N/A	0.0072	0.0060	N/A	0.0619	0.0565			
				50	44.1	1400-1500	15	164	46.9512%	19.5122%	0.0000%	11.5854%	1.8293%	0.0000%	0.0000%	5.4878%	0.0000%	1.8293%	0.0000%	1.8293%	0.6098%	1.2195%	6.0988%	1.8293%	100%	N/A	0.0575	0.0528	N/A	0.0070	0.0060	N/A	0.0645	0.0588			
				50	44.1	1500-1600	15	173	47.3988%	19.0751%	0.0000%	11.5607%	1.7341%	0.0000%	0.0000%	5.7803%	0.0000%	1.7341%	0.0000%	1.7341%	0.5780%	1.1561%	6.3584%	1.7341%	100%	N/A	0.0556	0.0511	N/A	0.0073	0.0063	N/A	0.0630	0.0574			
				50	44.1	1600-1700	15	192	47.3958%	19.2708%	0.0000%	11.4583%	1.5625%	0.0000%	0.0000%	5.7292%	0.0000%	1.5625%	0.0000%	1.5625%	0.5780%	1.1561%	6.3584%	1.5625%	100%	N/A	0.0549	0.0504	N/A	0.0074	0.0063	N/A	0.0623	0.0567			
				50	44.1	1700-1800	15	204	48.0392%	19.1176%	0.0000%	11.2745%	1.4706%	0.0000%	0.0000%	5.8824%	0.0000%	1.4706%	0.0000%	1.4706%	0.5804%	1.1609%	6.3725%	1.4706%	100%	N/A	0.0547	0.0504	N/A	0.0072	0.0062	N/A	0.0619	0.0564			
				50	44.1	1800-1900	14	248	47.5806%	19.3548%	0.0000%	11.2903%	1.6129%	0.0000%	0.0000%	5.6452%	0.0000%	1.6129%	0.0000%	1.6129%	0.5804%	1.1609%	6.4516%	1.6129%	100%	N/A	0.0585	0.0537	N/A	0.0072	0.0062	N/A	0.0657	0.0599			
				50	44.1	1900-2000	15	201	47.7612%	19.4030%	0.0000%	11.4428%	1.4925%	0.0000%	0.0000%	5.4726%	0.0000%	1.4925%	0.0000%	1.4925%	0.5950%	1.1900%	6.4677%	1.4925%	100%	N/A	0.0551	0.0506	N/A	0.0073	0.0062	N/A	0.0623	0.0568			
50	44.1	2000-2100	16	150	47.3333%	19.3333%	0.0000%	11.3333%	1.3333%	0.0000%	0.0000%	5.3333%	0.0000%	1.3333%	0.0000%	1.3333%	0.6667%	1.3333%	6.6667%	1.3333%	100%	N/A	0.0557	0.0512	N/A	0.0074	0.0063	N/A	0.0631	0.0575							
50	44.1	2100-2200	16	109	48.6239%	19.2651%	0.0000%	11.0929%	1.8349%	0.0000%	0.0000%	5.5046%	0.0000%	1.8349%	0.0000%	1.8349%	0.9174%	1.8349%	6.4220%	1.8349%	100%	N/A	0.0517	0.0476	N/A	0.0074	0.0063	N/A	0.0602	0.0549							
50	44.1	2200-2300	16	106	47.6988%	19.8113%	0.0000%	11.3208%	1.8868%	0.0000%	0.0000%	5.5046%	0.0000%	1.8868%	0.0000%	1.8868%	0.9434%	1.8868%	6.6038%	1.8868%	100%	N/A	0.0528	0.0486	N/A	0.0074	0.0063	N/A	0.0602	0.0549							
50	44.1	2300-0000	16	101	47.5248%	19.8020%	0.0000%	10.8911%	1.9802%	0.0000%	0.0000%	5.9406%	0.0000%	1.9802%	0.0000%	1.9802%	0.9901%	1.9802%	6.9307%	1.9802%	100%	N/A	0.0545	0.0502	N/A	0.0074	0.0063	N/A	0.0614	0.0560							
S194	L95	Wan Tau Hom East Road	LD	50	38.9	0000-0100	17	73	43.8356%	13.6986%	0.0000%	16.4384%	1.3699%	1.3699%	4.1096%	5.4795%	0.0000%	4.1096%	1.3699%	0.0000%	1.3699%	2.7397%	2.7397%	2.7397%	100%	N/A	0.0762	0.0700	N/A	0.0045	0.0040	N/A	0.0807	0.0741			
				50	38.9	0100-0200	17	55	45.4545%	14.5455%	0.0000%	16.3636%	0.0000%	0.0000%	3.6364%	5.4545%	0.0000%	3.6364%	1.8182%	1.8182%	3.6364%	3.6364%	1.8182%	100%	N/A	0.0733	0.0673	N/A	0.0050	0.0044	N/A	0.0783	0.0718				
				50	38.9	0200-0300	18	33	51.5152%	15.1515%	0.0000%	15.1515%	0.0000%	0.0000%	3.0303%	6.0606%	0.0000%	3.0303%	0.0000%	0.0000%	0.0000%	3.0303%	3.0303%	0.0000%	100%	N/A	0.0666	0.0613	N/A	0.0040	0.0037	N/A	0.0707	0.0651			
				50	38.9	0300-0400	18	24	50.0000%	12.5000%	0.0000%	16.6667%	0.0000%	0.0000%	4.1667%	4.1667%	0.0000%	4.1667%	0.0000%	0.0000%	0.0000%	0.0000%	4.1667%	4.1667%	0.0000%	100%	N/A	0.0851	0.0783	N/A	0.0039	0.0036	N/A	0.0890	0.0820		
				50	38.9	0400-0500	18	18	44.4444%	16.6667%	0.0000%	16.6667%	0.0000%	0.0000%	5.5556%	5.5556%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	0.0000%	5.5556%	5.5556%	0.0000%	100%	N/A	0.0759	0.0699	N/A	0.0035	0.0032	N/A	0.0794	0.0731		
				50	38.9	0500-0600	18	20	50.0000%	15.0000%	0.0000%	15.0000%	0.0000%	0.0000%	5.0000%	5.0000%	0.0000%	5.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.0000%	5.0000%	0.0000%	100%	N/A	0.0694	0.0639	N/A	0.0039	0.0036	N/A	0.0733	0.0676		
				50	38.9	0600-0700	17	40	42.5000%	15.0000%	0.0000%	17.5000%	0.0000%	0.0000%	5.0000%	5.0000%	0.0000%	5.0000%	0.0000%	2.5000%	2.5000%	0.0000%	2.5000%	2.5000%	0.0000%	100%	N/A	0.0694	0.0639	N/A	0.0039	0.0036	N/A	0.0733	0.0676		
				50	38.9	0700-0800	16	128	43.7500%	14.0625%	0.0000%	16.4063%	0.7813%	0.7813%	3.9063%	5.4688%	0.7813%	1.5625%	1.5625%	3.1250%	3.1250%	1.5625%	1.5625%	100%	N/A	0.0779	0.0717	N/A	0.0047	0.0042	N/A	0.0826	0.0759				
				50	38.9	0800-0900	14	236	44.0678%	13.9831%	0.0000%	16.5254%	0.8475%	0.8475%	4.2373%	5.5085%	0.8475%</																				

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)												
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP				
S205	L100	Chui Chuk Street	LD	50	96.7	0000-0100	18	41	46.3415%	21.9512%	0.0000%	7.3171%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.3171%	2.4390%	2.4390%	4.8780%	7.3171%	0.0000%	0.0000%	100%	N/A	0.0830	0.0764	N/A	0.0036	0.0034	N/A	0.0866	0.0798				
			LD	50	96.7	0100-0200	18	31	41.9355%	22.5806%	0.0000%	9.6774%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.4516%	3.2558%	3.2558%	3.2558%	9.6774%	0.0000%	0.0000%	100%	N/A	0.0856	0.0788	N/A	0.0033	0.0030	N/A	0.0889	0.0818			
			LD	50	96.7	0200-0300	18	18	50.0000%	22.2222%	0.0000%	5.5556%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.5556%	0.0000%	0.0000%	5.5556%	0.0000%	0.0000%	100%	N/A	0.0793	0.0730	N/A	0.0039	0.0036	N/A	0.0832	0.0766			
			LD	50	96.7	0300-0400	18	13	46.1538%	23.0769%	0.0000%	7.6923%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.6923%	0.0000%	0.0000%	7.6923%	0.0000%	0.0000%	100%	N/A	0.0943	0.0868	N/A	0.0043	0.0033	N/A	0.0979	0.0902			
			LD	50	96.7	0400-0500	18	10	50.0000%	20.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0628	0.0578	N/A	0.0039	0.0036	N/A	0.0667	0.0614		
			LD	50	96.7	0500-0600	18	11	54.5455%	18.1818%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	9.0909%	0.0000%	0.0000%	100%	N/A	0.0581	0.0535	N/A	0.0042	0.0039	N/A	0.0623	0.0574		
			LD	50	96.7	0600-0700	18	22	45.4545%	22.7273%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.5455%	4.5455%	0.0000%	4.5455%	9.0909%	0.0000%	0.0000%	100%	N/A	0.0871	0.0802	N/A	0.0035	0.0033	N/A	0.0906	0.0835	
			LD	50	96.7	0700-0800	17	71	42.2535%	22.5352%	0.0000%	8.4507%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4085%	7.0423%	2.8169%	2.8169%	8.4507%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0887	0.0816	N/A	0.0033	0.0031	N/A	0.0920	0.0847		
			LD	50	96.7	0800-0900	15	183	43.1694%	22.4044%	0.0000%	8.1967%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0929%	6.5574%	3.2787%	3.2787%	4.3716%	8.1967%	0.0000%	0.0000%	100%	N/A	0.0949	0.0873	N/A	0.0034	0.0032	N/A	0.0983	0.0905		
			LD	50	96.7	0900-1000	16	141	41.8440%	22.6950%	0.0000%	8.5106%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4184%	6.3830%	3.5461%	2.1277%	2.1277%	8.5106%	0.0000%	0.0000%	100%	N/A	0.0926	0.0853	N/A	0.0033	0.0031	N/A	0.0959	0.0884		
			LD	50	96.7	1000-1100	16	129	42.6357%	22.4806%	0.0000%	8.5271%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.7752%	6.2016%	3.1008%	2.3256%	4.6512%	8.5271%	0.0000%	0.0000%	100%	N/A	0.0943	0.0869	N/A	0.0033	0.0031	N/A	0.0977	0.0900		
			LD	50	96.7	1100-1200	16	117	41.8803%	22.2222%	0.0000%	8.5470%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.8547%	6.8376%	3.4188%	2.5641%	4.2735%	8.5470%	0.0000%	0.0000%	100%	N/A	0.0936	0.0862	N/A	0.0033	0.0031	N/A	0.0969	0.0893		
			LD	50	96.7	1200-1300	16	111	33.3333%	36.0360%	0.0000%	2.7027%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8018%	9.0090%	1.8018%	18.9189%	0.0000%	3.6036%	100%	N/A	0.1098	0.1010	N/A	0.0054	0.0046	N/A	0.1153	0.1056		
			LD	50	96.7	1300-1400	17	104	32.6923%	36.5385%	0.0000%	2.8846%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9231%	9.6151%	1.9231%	18.2629%	0.0000%	3.8462%	100%	N/A	0.1046	0.0961	N/A	0.0056	0.0047	N/A	0.1102	0.1008		
			LD	50	96.7	1400-1500	16	109	33.0275%	36.6972%	0.0000%	2.7523%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8349%	9.0174%	1.8349%	18.3486%	0.0000%	3.6697%	100%	N/A	0.1075	0.0989	N/A	0.0054	0.0046	N/A	0.1130	0.1035		
			LD	50	96.7	1500-1600	16	115	33.9130%	36.5217%	0.0000%	2.6087%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.7391%	8.8966%	1.7391%	18.2629%	0.0000%	3.4783%	100%	N/A	0.1062	0.0977	N/A	0.0054	0.0046	N/A	0.1116	0.1023		
			LD	50	96.7	1600-1700	16	128	32.8125%	36.7188%	0.0000%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.5625%	7.8133%	1.5625%	18.7500%	0.0000%	3.9063%	100%	N/A	0.1100	0.0984	N/A	0.0056	0.0048	N/A	0.1127	0.1032		
			LD	50	96.7	1700-1800	16	136	32.3529%	36.7647%	0.0000%	2.9412%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2059%	7.3533%	2.2059%	18.3824%	0.0000%	3.6765%	100%	N/A	0.1103	0.1014	N/A	0.0056	0.0048	N/A	0.1157	0.1060		
			LD	50	96.7	1800-1900	16	107	32.7103%	36.4486%	0.0000%	2.8037%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8692%	9.9346%	1.8692%	18.6916%	0.0000%	3.7383%	100%	N/A	0.1094	0.1006	N/A	0.0055	0.0047	N/A	0.1149	0.1053		
			LD	50	96.7	1900-2000	16	134	32.0896%	36.5672%	0.0000%	2.9851%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.7463%	2.2888%	0.7463%	18.6567%	0.0000%	3.7313%	100%	N/A	0.1118	0.1029	N/A	0.0054	0.0046	N/A	0.1173	0.1075	
LD	50	96.7	2000-2100	17	100	32.0000%	36.0000%	0.0000%	3.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0000%	1.0000%	2.0000%	19.0000%	0.0000%	4.0000%	100%	N/A	0.1085	0.0997	N/A	0.0056	0.0048	N/A	0.1142	0.1045				
LD	50	96.7	2100-2200	17	72	33.3333%	36.1111%	0.0000%	2.7778%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.3889%	1.3889%	1.3889%	18.0556%	0.0000%	4.1667%	100%	N/A	0.1005	0.0923	N/A	0.0059	0.0050	N/A	0.1064	0.0973				
LD	50	96.7	2200-2300	17	70	31.4286%	37.1429%	0.0000%	2.8571%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4286%	1.4286%	1.4286%	18.5714%	0.0000%	4.2857%	100%	N/A	0.1031	0.0947	N/A	0.0058	0.0049	N/A	0.1089	0.0996				
LD	50	96.7	2300-0000	17	67	31.3433%	35.8209%	0.0000%	2.9851%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.4925%	1.4925%	1.4925%	19.4030%	0.0000%	4.4776%	100%	N/A	0.1075	0.0987	N/A	0.0060	0.0050	N/A	0.1135	0.1038				
S206	L101	Chui Chuk Street	LD	50	45.4	0000-0100	18	11	45.4545%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0310	0.0286	N/A	0.0035	0.0033	N/A	0.0345	0.0319			
			LD	50	45.4	0100-0200	18	9	55.5556%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0273	0.0252	N/A	0.0043	0.0040	N/A	0.0316	0.0292		
			LD	50	45.4	0200-0300	18	5	60.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0257	0.0237	N/A	0.0046	0.0043	N/A	0.0303	0.0280		
			LD	50	45.4	0300-0400	18	4	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0294	0.0271	N/A	0.0039	0.0036	N/A	0.0332	0.0307	
			LD	50	45.4	0400-0500	18	3	33.3333%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0355	0.0327	N/A	0.0026	0.0024	N/A	0.0380	0.0351
			LD	50	45.4	0500-0600	18	3	33.3333%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0355	0.0327	N/A	0.0026	0.0024	N/A	0.0380	0.0351
			LD	50	45.4	0600-0700	18	6	50.0000%	33.3333%	0.0000%	0.0																										

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																			Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)												
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus 6.4-15t	12 - Non-franchised Bus >15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP					
S209	L101	Chui Chuk Street	LD	50	28.3	0000-0100	18	11	45.4545%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0310	0.0286	N/A	0.0035	0.0033	N/A	0.0345	0.0319			
			LD	50	28.3	0100-0200	18	9	55.5556%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0273	0.0252	N/A	0.0043	0.0040	N/A	0.0316	0.0292		
			LD	50	28.3	0200-0300	18	5	60.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0257	0.0237	N/A	0.0046	0.0043	N/A	0.0303	0.0280		
			LD	50	28.3	0300-0400	18	4	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0294	0.0271	N/A	0.0039	0.0036	N/A	0.0332	0.0307		
			LD	50	28.3	0400-0500	18	3	33.3333%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0355	0.0327	N/A	0.0026	0.0024	N/A	0.0380	0.0351	
			LD	50	28.3	0500-0600	18	3	33.3333%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0355	0.0327	N/A	0.0026	0.0024	N/A	0.0380	0.0351	
			LD	50	28.3	0600-0700	18	6	50.0000%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0214	0.0198	N/A	0.0039	0.0036	N/A	0.0253	0.0234	
			LD	50	28.3	0700-0800	18	20	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0294	0.0271	N/A	0.0039	0.0036	N/A	0.0332	0.0307	
			LD	50	28.3	0800-0900	18	41	39.0244%	26.8293%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.4390%	24.3902%	2.4390%	2.4390%	2.4390%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0504	0.0464	N/A	0.0031	0.0029	N/A	0.0535	0.0493	
			LD	50	28.3	0900-1000	18	40	37.5000%	27.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.5000%	25.0000%	2.5000%	2.5000%	2.5000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0514	0.0473	N/A	0.0030	0.0028	N/A	0.0544	0.0501	
			LD	50	28.3	1000-1100	18	36	36.1111%	27.7778%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.7778%	25.0000%	2.7778%	2.7778%	2.7778%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0539	0.0496	N/A	0.0029	0.0027	N/A	0.0567	0.0523	
			LD	50	28.3	1100-1200	18	33	36.3636%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.0303%	24.2424%	3.0303%	3.0303%	3.0303%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0559	0.0511	N/A	0.0029	0.0027	N/A	0.0584	0.0538
			LD	50	28.3	1200-1300	18	31	45.1613%	41.9355%	0.0000%	6.4516%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.4516%	0.0000%	0.0000%	100%	N/A	0.0092	0.0083	N/A	0.0086	0.0072	N/A	0.0177	0.0155
			LD	50	28.3	1300-1400	18	29	48.2759%	41.3793%	0.0000%	6.8966%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.4483%	0.0000%	0.0000%	100%	N/A	0.0091	0.0083	N/A	0.0065	0.0056	N/A	0.0156	0.0139	
			LD	50	28.3	1400-1500	18	31	45.1613%	41.9355%	0.0000%	6.4516%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.4516%	0.0000%	0.0000%	100%	N/A	0.0092	0.0083	N/A	0.0086	0.0072	N/A	0.0177	0.0155	
			LD	50	28.3	1500-1600	18	32	43.7500%	43.7500%	0.0000%	6.2500%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.2500%	0.0000%	0.0000%	100%	N/A	0.0089	0.0080	N/A	0.0088	0.0070	N/A	0.0172	0.0150	
			LD	50	28.3	1600-1700	18	36	44.4444%	41.6667%	0.0000%	8.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.5556%	0.0000%	0.0000%	100%	N/A	0.0097	0.0089	N/A	0.0078	0.0066	N/A	0.0176	0.0155	
			LD	50	28.3	1700-1800	18	38	44.7368%	42.1053%	0.0000%	7.8947%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.2632%	0.0000%	0.0000%	100%	N/A	0.0095	0.0087	N/A	0.0076	0.0065	N/A	0.0171	0.0151	
			LD	50	28.3	1800-1900	18	40	45.0000%	42.5000%	0.0000%	7.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	100%	N/A	0.0093	0.0085	N/A	0.0074	0.0063	N/A	0.0168	0.0148	
			LD	50	28.3	1900-2000	18	37	43.2432%	43.2432%	0.0000%	8.1081%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.4054%	0.0000%	0.0000%	100%	N/A	0.0095	0.0086	N/A	0.0076	0.0065	N/A	0.0171	0.0151	
LD	50	28.3	2000-2100	18	28	46.4286%	42.8571%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.5714%	0.0000%	0.0000%	100%	N/A	0.0090	0.0083	N/A	0.0064	0.0056	N/A	0.0155	0.0138				
LD	50	28.3	2100-2200	18	20	40.0000%	45.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	100%	N/A	0.0099	0.0090	N/A	0.0071	0.0060	N/A	0.0169	0.0150				
LD	50	28.3	2200-2300	18	20	40.0000%	45.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.0000%	0.0000%	0.0000%	100%	N/A	0.0099	0.0090	N/A	0.0071	0.0060	N/A	0.0169	0.0150				
LD	50	28.3	2300-0000	18	19	47.3684%	42.1053%	0.0000%	5.2632%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.2632%	0.0000%	0.0000%	100%	N/A	0.0086	0.0079	N/A	0.0078	0.0067	N/A	0.0165	0.0145				
S210	L101	Chui Chuk Street	LD	50	46.2	0000-0100	18	11	45.4545%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	27.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0310	0.0286	N/A	0.0035	0.0033	N/A	0.0345	0.0319			
			LD	50	46.2	0100-0200	18	9	55.5556%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	22.2222%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0273	0.0252	N/A	0.0043	0.0040	N/A	0.0316	0.0292		
			LD	50	46.2	0200-0300	18	5	60.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0257	0.0237	N/A	0.0046	0.0043	N/A	0.0303	0.0280		
			LD	50	46.2	0300-0400	18	4	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0294	0.0271	N/A	0.0039	0.0036	N/A	0.0332	0.0307	
			LD	50	46.2	0400-0500	18	3	33.3333%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0355	0.0327	N/A	0.0026</					

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor																Running Emission Factor (g/veh/mile)					Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)																	
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP								
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus >6.4t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles										Total							
S213	L102	Chui Chuk Street	LD	50	21.6	0000-0100	18	11	45.4545%	27.2727%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0264	0.0244	N/A	0.0035	0.0033	N/A	0.0300	0.0277			
			LD	50	21.6	0100-0200	18	8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0230	0.0212	N/A	0.0039	0.0036	N/A	0.0269	0.0249		
			LD	50	21.6	0200-0300	18	5	40.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0324	0.0299	N/A	0.0032	0.0029	N/A	0.0356	0.0328		
			LD	50	21.6	0300-0400	18	4	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0294	0.0271	N/A	0.0039	0.0036	N/A	0.0332	0.0307		
			LD	50	21.6	0400-0500	18	3	66.6667%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0074	0.0069	N/A	0.0051	0.0048	N/A	0.0125	0.0117	
			LD	50	21.6	0500-0600	18	3	66.6667%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0074	0.0069	N/A	0.0051	0.0048	N/A	0.0125	0.0117		
			LD	50	21.6	0600-0700	18	6	50.0000%	16.6667%	0.0000%	16.6667%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0289	0.0266	N/A	0.0039	0.0036	N/A	0.0328	0.0302	
			LD	50	21.6	0700-0800	18	19	36.8421%	26.3158%	0.0000%	10.5263%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	15.7895%	5.2632%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0636	0.0585	N/A	0.0029	0.0027	N/A	0.0665	0.0612	
			LD	50	21.6	0800-0900	17	49	34.6939%	24.4898%	0.0000%	12.2449%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0408%	4.0816%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0617	0.0568	N/A	0.0028	0.0026	N/A	0.0645	0.0593	
			LD	50	21.6	0900-1000	18	38	31.5789%	23.6842%	0.0000%	13.1579%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.6316%	5.2632%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0690	0.0635	N/A	0.0026	0.0024	N/A	0.0715	0.0659	
			LD	50	21.6	1000-1100	18	35	34.2857%	25.7143%	0.0000%	11.4286%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.8571%	17.1429%	2.8571%	2.8571%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0520	0.0479	N/A	0.0028	0.0026	N/A	0.0548	0.0505	
			LD	50	21.6	1100-1200	18	32	34.3750%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	3.1250%	15.6250%	3.1250%	3.1250%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0536	0.0493	N/A	0.0028	0.0026	N/A	0.0563	0.0519	
			LD	50	21.6	1200-1300	18	30	40.0000%	53.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0058	0.0051	N/A	0.0083	0.0070	N/A	0.0141	0.0121	
			LD	50	21.6	1300-1400	18	28	42.8571%	50.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0062	0.0055	N/A	0.0089	0.0075	N/A	0.0151	0.0130	
			LD	50	21.6	1400-1500	18	29	41.3793%	51.7241%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0059	0.0053	N/A	0.0086	0.0072	N/A	0.0146	0.0125
			LD	50	21.6	1500-1600	18	31	41.9355%	51.6129%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0059	0.0053	N/A	0.0086	0.0072	N/A	0.0146	0.0125
			LD	50	21.6	1600-1700	18	34	41.1765%	52.9412%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0057	0.0051	N/A	0.0078	0.0066	N/A	0.0135	0.0117
			LD	50	21.6	1700-1800	18	37	40.5405%	51.3514%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0061	0.0054	N/A	0.0095	0.0079	N/A	0.0156	0.0133
			LD	50	21.6	1800-1900	18	29	41.3793%	51.7241%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0059	0.0053	N/A	0.0086	0.0072	N/A	0.0146	0.0125
			LD	50	21.6	1900-2000	18	36	41.6667%	52.7778%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0057	0.0051	N/A	0.0086	0.0072	N/A	0.0146	0.0125
			LD	50	21.6	2000-2100	18	27	40.7407%	51.8519%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0060	0.0053	N/A	0.0090	0.0075	N/A	0.0150	0.0128
			LD	50	21.6	2100-2200	18	19	42.1053%	52.6316%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0057	0.0051	N/A	0.0074	0.0063	N/A	0.0131	0.0114
			LD	50	21.6	2200-2300	18	19	42.1053%	52.6316%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0057	0.0051	N/A	0.0074	0.0063	N/A	0.0131	0.0114
			LD	50	21.6	2300-0000	18	18	44.4444%	50.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0060	0.0054	N/A	0.0078	0.0066	N/A	0.0138	0.0120
S214	L102	Chui Chuk Street	LD	50	38.7	0000-0100	18	11	45.4545%	27.2727%	0.0000%	9.0909%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	18.1818%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0264	0.0244	N/A	0.0035	0.0033	N/A	0.0300	0.0277			
			LD	50	38.7	0100-0200	18	8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0230	0.0212	N/A	0.0039	0.0036	N/A	0.0269	0.0249		
			LD	50	38.7	0200-0300	18	5	40.0000%	20.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	20.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0324	0.0299	N/A	0.0032	0.0					

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor		Traffic Flow (%)																		Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)											
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles <2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles >3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus <=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP			
S217	L103	Chui Chuk Street	LD	50	31.1	0000-0100	18	31	38.7097%	29.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.6774%	3.2258%	3.2258%	3.2258%	12.9032%	0.0000%	0.0000%	100%	N/A	0.0979	0.0902	N/A	0.0030	0.0028	N/A	0.1009	0.0929		
			LD	50	31.1	0100-0200	18	23	39.1304%	30.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6957%	4.3478%	0.0000%	4.3478%	13.0435%	0.0000%	0.0000%	100%	N/A	0.1019	0.0938	N/A	0.0030	0.0028	N/A	0.1049	0.0966	
			LD	50	31.1	0200-0300	18	14	50.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	14.2857%	0.0000%	0.0000%	100%	N/A	0.0741	0.0682	N/A	0.0039	0.0036	N/A	0.0780	0.0718
			LD	50	31.1	0300-0400	18	10	50.0000%	30.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0583	0.0537	N/A	0.0039	0.0036	N/A	0.0622	0.0573
			LD	50	31.1	0400-0500	18	8	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0715	0.0658	N/A	0.0039	0.0036	N/A	0.0754	0.0694
			LD	50	31.1	0500-0600	18	9	44.4444%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0636	0.0585	N/A	0.0034	0.0032	N/A	0.0670	0.0617
			LD	50	31.1	0600-0700	18	17	47.0588%	29.4118%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	100%	N/A	0.0673	0.0620	N/A	0.0036	0.0034	N/A	0.0709	0.0654
			LD	50	31.1	0700-0800	17	54	31.4815%	29.6296%	0.0000%	1.8519%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	9.2593%	3.7037%	1.8519%	3.7037%	14.8148%	1.8519%	0.0000%	100%	N/A	0.1195	0.1099	N/A	0.0025	0.0023	N/A	0.1220	0.1122
			LD	50	31.1	0800-0900	16	104	35.5769%	29.8077%	0.0000%	0.9346%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9346%	9.3458%	2.8037%	1.8692%	2.8037%	14.0187%	0.9346%	0.0000%	100%	N/A	0.1116	0.1028	N/A	0.0028	0.0026	N/A	0.1144	0.1053
			LD	50	31.1	0900-1000	16	107	36.4486%	29.9065%	0.0000%	0.9346%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9346%	9.3458%	2.8037%	1.8692%	2.8037%	14.0187%	0.9346%	0.0000%	100%	N/A	0.1087	0.1001	N/A	0.0028	0.0026	N/A	0.1116	0.1027	
			LD	50	31.1	1000-1100	17	98	35.7143%	29.5918%	0.0000%	1.0204%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0204%	9.1837%	3.0612%	2.0408%	3.0612%	14.2857%	1.0204%	0.0000%	100%	N/A	0.1087	0.1000	N/A	0.0028	0.0026	N/A	0.1115	0.1026	
			LD	50	31.1	1100-1200	17	90	33.3333%	30.0000%	0.0000%	1.1111%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1111%	10.0000%	3.3333%	2.2222%	3.3333%	14.4444%	1.1111%	0.0000%	100%	N/A	0.1128	0.1037	N/A	0.0026	0.0024	N/A	0.1154	0.1062	
			LD	50	31.1	1200-1300	17	85	38.2353%	24.7059%	0.0000%	8.2353%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1765%	3.2529%	20.0000%	0.0000%	2.3529%	20.0000%	0.0000%	2.3529%	100%	N/A	0.1170	0.1075	N/A	0.0049	0.0043	N/A	0.1218	0.1118
			LD	50	31.1	1300-1400	17	79	37.9747%	25.3165%	0.0000%	7.5949%	1.2658%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2658%	1.2658%	2.5316%	20.2532%	0.0000%	2.5316%	100%	N/A	0.1192	0.1096	N/A	0.0050	0.0044	N/A	0.1241	0.1139		
			LD	50	31.1	1400-1500	17	83	39.7590%	25.3012%	0.0000%	7.2289%	1.2048%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2048%	1.2048%	2.4096%	19.2771%	0.0000%	2.4096%	100%	N/A	0.1139	0.1047	N/A	0.0050	0.0044	N/A	0.1189	0.1090		
			LD	50	31.1	1500-1600	17	88	38.6364%	25.0000%	0.0000%	7.9545%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.2727%	1.1364%	2.2727%	19.3182%	0.0000%	2.2727%	100%	N/A	0.1151	0.1058	N/A	0.0048	0.0044	N/A	0.1199	0.1100
			LD	50	31.1	1600-1700	17	97	37.1134%	24.7423%	0.0000%	8.2474%	1.0309%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0619%	1.0309%	3.0928%	19.5876%	0.0000%	3.0928%	100%	N/A	0.1208	0.1110	N/A	0.0053	0.0046	N/A	0.1261	0.1156	
			LD	50	31.1	1700-1800	16	104	37.5000%	25.0000%	0.0000%	7.6923%	0.9615%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9231%	0.9615%	2.8846%	20.1923%	0.0000%	2.8846%	100%	N/A	0.1256	0.1156	N/A	0.0052	0.0045	N/A	0.1308	0.1200	
			LD	50	31.1	1800-1900	16	116	38.7931%	25.0000%	0.0000%	7.7586%	0.8621%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.7241%	0.8621%	2.5862%	19.8276%	0.0000%	2.5862%	100%	N/A	0.1216	0.1119	N/A	0.0051	0.0044	N/A	0.1266	0.1163	
			LD	50	31.1	1900-2000	16	102	37.2549%	25.4902%	0.0000%	7.8431%	0.9804%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.9804%	2.9412%	19.6078%	0.0000%	2.9412%	100%	N/A	0.1235	0.1136	N/A	0.0052	0.0045	N/A	0.1287	0.1181
LD	50	31.1	2000-2100	17	76	38.1579%	25.0000%	0.0000%	7.8947%	1.3158%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.3158%	1.3158%	2.6316%	19.7368%	0.0000%	2.6316%	100%	N/A	0.1179	0.1083	N/A	0.0050	0.0044	N/A	0.1229	0.1127			
LD	50	31.1	2100-2200	17	55	41.8182%	25.4545%	0.0000%	7.2727%	1.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8182%	1.8182%	2.0000%	20.0000%	0.0000%	1.8182%	100%	N/A	0.1119	0.1029	N/A	0.0047	0.0041	N/A	0.1166	0.1070		
LD	50	31.1	2200-2300	17	54	40.7407%	25.9259%	0.0000%	7.4074%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	20.3704%	0.0000%	1.8519%	100%	N/A	0.1138	0.1046	N/A	0.0046	0.0041	N/A	0.1184	0.1087				
LD	50	31.1	2300-0000	17	51	41.1765%	25.4902%	0.0000%	7.8431%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.0000%	1.9608%	19.6078%	0.0000%	1.9608%	100%	N/A	0.1115	0.1025	N/A	0.0048	0.0042	N/A	0.1163	0.1067		
S218	L103	Chui Chuk Street	LD	50	32.2	0000-0100	18	31	38.7097%	29.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.6774%	3.2258%	3.2258%	3.2258%	12.9032%	0.0000%	0.0000%	100%	N/A	0.0979	0.0902	N/A	0.0030	0.0028	N/A	0.1009	0.0929		
			LD	50	32.2	0100-0200	18	23	39.1304%	30.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6957%	4.3478%	0.0000%	4.3478%	13.0435%	0.0000%	0.0000%	100%	N/A	0.1019	0.0938	N/A	0.0030	0.0028	N/A	0.1049	0.0966	
			LD	50	32.2	0200-0300	18	14	50.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	14.2857%	0.0000%	0.0000%	100%	N/A	0.0741	0.0682	N/A	0.0039	0.0036	N/A	0.0780	0.0718
			LD	50	32.2	0300-0400	18	10	50.0000%	30.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0583	0.0537	N/A	0.0039	0.0036	N/A	0.0622	0.0573
			LD	50	32.2	0400-0500	18	8	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0715	0.0658	N/A	0.0039	0.0036	N/A	0.0754	0.0694
			LD	50	32.2	0500-0600	18	9	44.4444%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0636	0.0585	N/A	0.0034	0.0032			

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)																Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)					
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP			
S221	L103	Chui Chuk Street	LD	50	30.2	0000-0100	18	31	38.7097%	29.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.6774%	3.2258%	3.2258%	3.2258%	12.9032%	0.0000%	0.0000%	100%	N/A	0.0979	0.0902	N/A	0.0030	0.0028	N/A	0.1009	0.0929			
			LD	50	30.2	0100-0200	18	23	39.1304%	30.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6957%	4.3478%	0.0000%	4.3478%	13.0435%	0.0000%	0.0000%	100%	N/A	0.1019	0.0938	N/A	0.0030	0.0028	N/A	0.1049	0.0966	
			LD	50	30.2	0200-0300	18	14	50.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0741	0.0682	N/A	0.0039	0.0036	N/A	0.0780	0.0718
			LD	50	30.2	0300-0400	18	10	50.0000%	30.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0583	0.0537	N/A	0.0039	0.0036	N/A	0.0622	0.0573
			LD	50	30.2	0400-0500	18	8	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0715	0.0658	N/A	0.0039	0.0036	N/A	0.0754	0.0694
			LD	50	30.2	0500-0600	18	9	44.4444%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0636	0.0585	N/A	0.0034	0.0032	N/A	0.0670	0.0617
			LD	50	30.2	0600-0700	18	17	47.0588%	29.4118%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	100%	N/A	0.0673	0.0620	N/A	0.0036	0.0034	N/A	0.0709	0.0654
			LD	50	30.2	0700-0800	17	54	31.4815%	29.6296%	0.0000%	1.8519%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	9.2593%	3.7037%	1.8519%	3.7037%	14.8148%	1.8519%	0.0000%	100%	N/A	0.1195	0.1099	N/A	0.0025	0.0023	N/A	0.1220	0.1122
			LD	50	30.2	0800-0900	16	104	35.5769%	29.8077%	0.0000%	0.9615%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9615%	9.6154%	2.8846%	1.9231%	2.8846%	14.4231%	0.9615%	0.0000%	100%	N/A	0.1116	0.1028	N/A	0.0028	0.0026	N/A	0.1144	0.1053	
			LD	50	30.2	0900-1000	16	107	36.4486%	29.9065%	0.0000%	0.9346%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9346%	9.3458%	2.8037%	1.8692%	2.8037%	14.0187%	0.9346%	0.0000%	100%	N/A	0.1087	0.1001	N/A	0.0028	0.0026	N/A	0.1116	0.1027	
			LD	50	30.2	1000-1100	17	98	35.7143%	29.5918%	0.0000%	1.0204%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0204%	9.1837%	3.0612%	2.0408%	3.0612%	14.2857%	1.0204%	0.0000%	100%	N/A	0.1087	0.1000	N/A	0.0028	0.0026	N/A	0.1115	0.1026	
			LD	50	30.2	1100-1200	17	90	33.3333%	30.0000%	0.0000%	1.1111%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1111%	10.0000%	3.3333%	2.2222%	3.3333%	14.4444%	1.1111%	0.0000%	100%	N/A	0.1128	0.1037	N/A	0.0028	0.0024	N/A	0.1154	0.1062	
			LD	50	30.2	1200-1300	17	85	38.2353%	24.7059%	0.0000%	8.2353%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1765%	1.765%	2.3529%	2.0000%	2.3529%	20.0000%	0.0000%	2.3529%	100%	N/A	0.1170	0.1075	N/A	0.0049	0.0043	N/A	0.1218	0.1118
			LD	50	30.2	1300-1400	17	79	37.9747%	25.3165%	0.0000%	7.5949%	1.2658%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2658%	1.2658%	2.5316%	2.0532%	2.5316%	20.0000%	0.0000%	2.5316%	100%	N/A	0.1192	0.1096	N/A	0.0050	0.0044	N/A	0.1241	0.1139
			LD	50	30.2	1400-1500	17	88	38.6364%	25.0000%	0.0000%	7.2289%	1.2048%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2048%	1.2048%	2.4096%	1.9277%	2.4096%	20.0000%	0.0000%	2.4096%	100%	N/A	0.1139	0.1047	N/A	0.0049	0.0043	N/A	0.1218	0.1118
			LD	50	30.2	1500-1600	17	83	39.7590%	25.3012%	0.0000%	7.2289%	1.2048%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2048%	1.2048%	2.4096%	1.9277%	2.4096%	20.0000%	0.0000%	2.4096%	100%	N/A	0.1139	0.1047	N/A	0.0049	0.0043	N/A	0.1218	0.1118
			LD	50	30.2	1600-1700	17	88	38.6364%	25.0000%	0.0000%	7.5949%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.2727%	1.1364%	2.2727%	19.3182%	0.0000%	2.2727%	100%	N/A	0.1151	0.1058	N/A	0.0048	0.0044	N/A	0.1199	0.1100	
			LD	50	30.2	1700-1800	16	104	37.1134%	24.7423%	0.0000%	8.2474%	1.0309%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	2.0619%	1.0309%	3.0928%	1.95876%	0.0000%	3.0928%	100%	N/A	0.1208	0.1110	N/A	0.0053	0.0046	N/A	0.1261	0.1156	
			LD	50	30.2	1800-1900	16	116	38.7931%	25.0000%	0.0000%	7.586%	0.8621%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.7241%	0.8621%	2.5862%	1.92776%	0.0000%	2.5862%	100%	N/A	0.1216	0.1119	N/A	0.0051	0.0044	N/A	0.1266	0.1163	
			LD	50	30.2	1900-2000	16	102	37.2549%	25.4902%	0.0000%	7.8431%	0.9804%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.9804%	2.9412%	1.9608%	0.0000%	2.9412%	100%	N/A	0.1235	0.1136	N/A	0.0052	0.0045	N/A	0.1287	0.1181
LD	50	30.2	2000-2100	17	76	38.1579%	25.0000%	0.0000%	7.8947%	1.3158%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.3158%	1.3158%	2.6316%	1.97368%	0.0000%	2.6316%	100%	N/A	0.1179	0.1083	N/A	0.0050	0.0044	N/A	0.1229	0.1127			
LD	50	30.2	2100-2200	17	55	41.8182%	25.4545%	0.0000%	7.2727%	1.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8182%	1.8182%	2.0000%	0.0000%	1.8182%	100%	N/A	0.1119	0.1029	N/A	0.0047	0.0041	N/A	0.1166	0.1070			
LD	50	30.2	2200-2300	17	54	40.7407%	25.9259%	0.0000%	7.4074%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	0.0000%	1.8519%	20.3704%	0.0000%	1.8519%	100%	N/A	0.1138	0.1046	N/A	0.0046	0.0041	N/A	0.1184	0.1087		
LD	50	30.2	2300-0000	17	51	41.1765%	25.4902%	0.0000%	7.8431%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.0000%	1.9608%	19.6078%	0.0000%	1.9608%	100%	N/A	0.1115	0.1025	N/A	0.0048	0.0042	N/A	0.1163	0.1067		
S222	L103	Chui Chuk Street	LD	50	19.7	0000-0100	18	31	38.7097%	29.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.6774%	3.2258%	3.2258%	3.2258%	12.9032%	0.0000%	0.0000%	100%	N/A	0.0979	0.0902	N/A	0.0030	0.0028	N/A	0.1009	0.0929		
			LD	50	19.7	0100-0200	18	23	39.1304%	30.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6957%	4.3478%	0.0000%	4.3478%	13.0435%	0.0000%	0.0000%	100%	N/A	0.1019	0.0938	N/A	0.0030	0.0028	N/A	0.1049	0.0966
			LD	50	19.7	0200-0300	18	14	50.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0741	0.0682	N/A	0.0039	0.0036	N/A	0.0780	0.0718
			LD	50	19.7	0300-0400	18	10	50.0000%	30.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0583	0.0537	N/A	0.0039	0.0036	N/A	0.0622	0.0573
			LD	50	19.7	0400-0500	18	8	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0715	0.0658	N/A	0.0039	0.0036	N/A	0.0754	0.0694
			LD	50	19.7	0500-0600	18	9	44.4444%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0636							

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor										Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)										
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)										Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)											
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP		
S225	L103	Chui Chuk Street	LD	50	35.5	0000-0100	18	31	38.7097%	29.0323%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	9.6774%	3.2258%	3.2258%	12.9032%	0.0000%	0.0000%	100%	N/A	0.0979	0.0902	N/A	0.0030	0.0028	N/A	0.1009	0.0929		
							23	39.1304%	30.4348%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	8.6957%	4.3478%	0.0000%	4.3478%	13.0435%	0.0000%	0.0000%	100%	N/A	0.1019	0.0938	N/A	0.0030	0.0028	N/A	0.1049	0.0966	
							14	50.0000%	28.5714%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	14.2857%	0.0000%	0.0000%	100%	N/A	0.0741	0.0827	N/A	0.0030	0.0036	N/A	0.0780	0.0718
							10	50.0000%	30.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	100%	N/A	0.0563	0.0537	N/A	0.0563	0.0537	N/A	0.0562	0.0573
							8	50.0000%	25.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0715	0.0658	N/A	0.0715	0.0658	N/A	0.0754	0.0694
							9	44.4444%	33.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0636	0.0585	N/A	0.0636	0.0585	N/A	0.0670	0.0617
							17	47.0588%	29.4118%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	100%	N/A	0.0673	0.0620	N/A	0.0673	0.0620	N/A	0.0709	0.0654
							54	31.4815%	29.6296%	0.0000%	1.8519%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	9.2593%	3.7037%	1.8519%	3.7037%	14.8148%	1.8519%	0.0000%	0.0000%	100%	N/A	0.1195	0.1099	N/A	0.0025	0.0023	N/A	0.1220	0.1122	
							16	35.769%	29.8077%	0.0000%	0.9615%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9615%	9.6154%	2.8846%	1.9231%	2.8846%	14.4231%	0.9615%	0.0000%	0.0000%	100%	N/A	0.1116	0.1028	N/A	0.0028	0.0026	N/A	0.1144	0.1053	
							107	36.4486%	29.9065%	0.0000%	0.9346%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9346%	9.3458%	2.8037%	1.8692%	2.8037%	14.0187%	0.9346%	0.0000%	0.0000%	100%	N/A	0.1087	0.1001	N/A	0.0028	0.0026	N/A	0.1116	0.1027	
							98	35.7143%	29.5918%	0.0000%	1.0204%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.0204%	9.1837%	3.0612%	2.0408%	3.0612%	14.2857%	1.0204%	0.0000%	0.0000%	100%	N/A	0.1087	0.1000	N/A	0.0028	0.0026	N/A	0.1115	0.1026	
							90	33.3333%	30.0000%	0.0000%	1.1111%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1111%	10.0000%	3.3333%	2.2222%	3.3333%	14.4444%	1.1111%	0.0000%	0.0000%	100%	N/A	0.1028	0.1037	N/A	0.0028	0.0024	N/A	0.1054	0.1062	
							85	38.235%	24.7059%	0.0000%	8.2353%	1.1765%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1765%	1.1765%	2.3529%	20.0000%	0.0000%	2.3529%	100%	N/A	0.1170	0.1075	N/A	0.0049	0.0043	N/A	0.1218	0.1118			
							79	37.9747%	25.3165%	0.0000%	7.5949%	1.2658%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2658%	1.2658%	2.5316%	20.2532%	0.0000%	2.5316%	100%	N/A	0.1192	0.1096	N/A	0.0050	0.0043	N/A	0.1241	0.1139			
							83	39.7590%	25.3012%	0.0000%	7.2289%	1.2048%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.2048%	1.2048%	2.4096%	19.2771%	0.0000%	2.4096%	100%	N/A	0.1139	0.1047	N/A	0.0050	0.0044	N/A	0.1189	0.1090			
							88	38.6364%	25.0000%	0.0000%	7.9545%	1.1364%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.1364%	1.1364%	2.2727%	19.3182%	0.0000%	2.2727%	100%	N/A	0.1151	0.1058	N/A	0.0048	0.0044	N/A	0.1199	0.1100			
							97	37.1134%	24.7423%	0.0000%	8.2474%	1.3039%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.3039%	1.3039%	3.0928%	19.5876%	0.0000%	3.0928%	100%	N/A	0.1208	0.1110	N/A	0.0053	0.0046	N/A	0.1261	0.1156			
							104	37.5000%	25.0000%	0.0000%	7.6923%	0.9615%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9615%	2.8846%	2.01923%	0.0000%	2.8846%	100%	N/A	0.1256	0.1156	N/A	0.0052	0.0045	N/A	0.1308	0.1200				
							116	38.7931%	25.0000%	0.0000%	7.7586%	0.8621%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.8621%	2.5862%	19.8276%	0.0000%	2.5862%	100%	N/A	0.1216	0.1119	N/A	0.0051	0.0044	N/A	0.1266	0.1163				
							102	37.2549%	25.4902%	0.0000%	7.8431%	0.9804%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.9804%	2.9412%	19.6078%	0.0000%	2.9412%	100%	N/A	0.1235	0.1136	N/A	0.0052	0.0045	N/A	0.1287	0.1181				
76	38.1579%	25.0000%	0.0000%	7.8947%	1.3158%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.3158%	1.3158%	2.6316%	19.738%	0.0000%	2.6316%	100%	N/A	0.1179	0.1083	N/A	0.0050	0.0044	N/A	0.1229	0.1127										
55	41.8182%	25.4545%	0.0000%	7.2727%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8182%	0.0000%	1.8182%	20.0000%	0.0000%	1.8182%	100%	N/A	0.1119	0.1029	N/A	0.0047	0.0041	N/A	0.1166	0.1070									
54	40.7407%	25.9259%	0.0000%	7.4074%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.8519%	0.0000%	1.8519%	20.3704%	0.0000%	1.8519%	100%	N/A	0.1138	0.1046	N/A	0.0048	0.0041	N/A	0.1184	0.1087									
51	41.1765%	25.4902%	0.0000%	7.8431%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	1.9608%	0.0000%	1.9608%	19.6078%	0.0000%	1.9608%	100%	N/A	0.1115	0.1025	N/A	0.0048	0.0042	N/A	0.1163	0.1067									
S226	L104	Chui Chuk Street	LD	50	35.1	0000-0100	18	32	46.8750%	21.8750%	0.0000%	6.2500%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	6.2500%	3.1250%	3.1250%	9.3750%	0.0000%	0.0000%	100%	N/A	0.0822	0.0757	N/A	0.0036	0.0034	N/A	0.0859	0.0791		
							24	37.5000%	25.0000%	0.0000%	8.3333%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	4.1667%	4.1667%	12.5000%	0.0000%	0.0000%	100%	N/A	0.1029	0.0947	N/A	0.0029	0.0027	N/A	0.1058	0.0974			
							14	50.0000%	21.4286%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	7.1429%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0884	0.0814	N/A	0.0039	0.0036	N/A	0.0922	0.0850		
							10	50.0000%	20.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	10.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100%	N/A	0.0628	0.0578	N/A	0.0039	0.0036	N/A	0.0667	0.0614		
							8	50.0000%	25.0000%	0.0000%	12.5000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	12.5000%	0.0000%	0.0000%	100%	N/A	0.0652	0.0600	N/A	0.0039	0.0036	N/A	0.0691	0.0636			
							9	44.4444%	22.2222%	0.0000%	11.1111%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	11.1111%	0.0000%	0.0000%	100%	N/A	0.0685	0.0631	N/A	0.0035	0.0032	N/A	0.0720	0.0663			
							17	47.0588%	23.5294%	0.0000%	5.8824%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.8824%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	100%	N/A	0.0685	0.0631	N/A	0.0035	0.0032	N/A	0.0720	0.0663		
							18	47.0588%	23.5294%	0.0000%	5.8824%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.8824%	0.0000%	0.0000%	11.7647%	0.0000%	0.0000%	100%	N/A	0.0989	0.0910	N/A	0.0037	0.0034	N/A	0.1025	0.0944		
							17	45.4545%	23.6364%	0.0000%	5.4545%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	5.4545%	3.6364%	1.8182%	3.6364%	10.9091%	0.0000%	0.0000%	100%	N/A	0.0928	0.0854	N/A	0.0035	0.0033	N/A	0.0964	0.0887	
							144	44.4444%	22.9167%	0.0000%	6.2500%	0.6944%	0.0000%	0.0000%	0.0000%	0.0000%	0.6944%	5.5556%	2.7778%	2.0833%	4.1667%	10.4167%	0.0000%	0.0000%	100%	N/A	0.0974	0.0897	N/A	0.0035	0.0032	N/A	0.1008	0.0929		
							109	44.0367%	22.9358%	0.0000%	6.4220%	0.9174%	0.0000%	0.0000%	0.0000%	0.0000%	0.9174%	5.5046%	2.7523%	1.8349%	4.5872%	10.0917%	0.0000%	0.0000%	100%	N/A	0.0984	0.0906	N/A	0.0035	0.0032	N/A	0.1019	0.0939		
							99	43.4343%	23.2323%	0.0000%	6.0606%	1.0101%	0.0000%	0.0000%	0.0																					

Appendix 3D Calculation of Vehicular Emission
Emission Factor for CALINE4

Composite Emission Factor																																			
Seg ID	Link ID	Road Name	Road Type	Speed Limit (kph)	Length (m)	Hour	Travel Speed (km/hr)	Total Vehicle (Veh/hr)	Traffic Flow (%)																		Running Emission Factor (g/veh/mile)			Starting Emission Factor (g/veh/mile)			Composite Emission Factor (g/Veh/mile)		
									01 - Private Cars	02 - Taxi	03 - Light Goods Vehicles<=2.5t	04 - Lt Goods Vehicles 2.5-3.5t	05 - Light Goods Vehicles>3.5t	06 - Medium & Heavy Goods Vehicl	07 - Medium & Heavy Goods Vehicl	08 - Public Light Buses	09 - Private Light Bus <=3.5t	10 - Private Light Bus >3.5t	11 - Non-franchised Bus<=6.4t	12 - Non-franchised Bus 6.4-15t	13 - Non-franchised Bus >15t	14 - Franchised Bus (SD)	15 - Franchised Bus (DD)	16 - Motorcycles	Total	NOx	RSP	FSP	NOx	RSP	FSP	NOx	RSP	FSP	
S241	L109	Ma Chai Hang Road	DD	50	79.6	0000-0100	21	119	34.4538%	20.1681%	0.0000%	15.9664%	0.0000%	0.0000%	2.5210%	5.8824%	0.8403%	5.8824%	0.8403%	1.6807%	3.3613%	3.3613%	4.2017%	100%	N/A	0.0616	0.0566	N/A	0.0061	0.0051	N/A	0.0677	0.0618		
			DD	50	79.6	0100-0200	21	89	32.5843%	20.2247%	0.0000%	16.8539%	0.0000%	0.0000%	2.2472%	5.6180%	1.1236%	5.6180%	1.1236%	1.1236%	1.1236%	3.3708%	3.3708%	4.4944%	100%	N/A	0.0598	0.0549	N/A	0.0062	0.0052	N/A	0.0659	0.0601	
			DD	50	79.6	0200-0300	21	53	30.1887%	20.7547%	0.0000%	16.9811%	0.0000%	1.8868%	1.8868%	5.6604%	1.8868%	0.0000%	1.8868%	0.0000%	1.8868%	3.7736%	3.7736%	3.7736%	100%	N/A	0.0669	0.0615	N/A	0.0063	0.0053	N/A	0.0724	0.0661	
			DD	50	79.6	0300-0400	21	39	35.8974%	20.5128%	0.0000%	15.3846%	0.0000%	0.0000%	2.5641%	7.6923%	0.0000%	5.1282%	0.0000%	2.5641%	2.5641%	5.1282%	5.1282%	5.1282%	100%	N/A	0.0581	0.0534	N/A	0.0069	0.0058	N/A	0.0650	0.0592	
			DD	50	79.6	0400-0500	21	30	36.6667%	20.0000%	0.0000%	16.6667%	0.0000%	0.0000%	3.3333%	6.6667%	0.0000%	6.6667%	0.0000%	0.0000%	0.0000%	0.0000%	3.3333%	3.3333%	3.3333%	100%	N/A	0.0532	0.0490	N/A	0.0055	0.0047	N/A	0.0588	0.0537
			DD	50	79.6	0500-0600	21	33	42.4242%	18.1818%	0.0000%	15.1515%	0.0000%	0.0000%	3.0303%	6.0606%	0.0000%	6.0606%	0.0000%	0.0000%	0.0000%	0.0000%	3.0303%	3.0303%	3.0303%	100%	N/A	0.0493	0.0453	N/A	0.0057	0.0050	N/A	0.0550	0.0503
			DD	50	79.6	0600-0700	21	66	34.8485%	19.6970%	0.0000%	16.6667%	0.0000%	0.0000%	3.0303%	6.0606%	1.5152%	6.0606%	1.5152%	0.0000%	1.5152%	3.0303%	3.0303%	3.0303%	100%	N/A	0.0602	0.0553	N/A	0.0052	0.0045	N/A	0.0654	0.0598	
			DD	50	79.6	0700-0800	20	208	34.1346%	19.2308%	0.4808%	15.8654%	0.4808%	0.4808%	2.4038%	6.2500%	0.9615%	6.2500%	0.4808%	0.4808%	0.9615%	3.8462%	3.3654%	4.3269%	100%	N/A	0.0620	0.0569	N/A	0.0061	0.0052	N/A	0.0681	0.0621	
			DD	50	79.6	0800-0900	19	434	35.7143%	19.1244%	0.2304%	15.8986%	0.4608%	0.4608%	2.3041%	5.7604%	0.9217%	5.9908%	0.6912%	0.4608%	1.1521%	3.4562%	3.2258%	4.1475%	100%	N/A	0.0624	0.0573	N/A	0.0061	0.0052	N/A	0.0685	0.0625	
			DD	50	79.6	0900-1000	19	410	34.3902%	19.5122%	0.2439%	15.8537%	0.2439%	0.4878%	2.1951%	6.0976%	0.9756%	6.3415%	0.7317%	0.4878%	1.2195%	3.6585%	3.4146%	4.1463%	100%	N/A	0.0644	0.0591	N/A	0.0060	0.0051	N/A	0.0704	0.0642	
			DD	50	79.6	1000-1100	19	374	34.4920%	19.5187%	0.2674%	16.0428%	0.2674%	0.5348%	2.1390%	5.8824%	1.0695%	6.1497%	0.8021%	0.5348%	1.0695%	3.7433%	3.4759%	4.0107%	100%	N/A	0.0640	0.0588	N/A	0.0059	0.0050	N/A	0.0699	0.0638	
			DD	50	79.6	1100-1200	19	343	35.2770%	19.5335%	0.2915%	16.0350%	0.2915%	0.2915%	2.0408%	5.8309%	0.8746%	6.4140%	0.5831%	1.1662%	3.4985%	3.4985%	4.0816%	100%	N/A	0.0627	0.0576	N/A	0.0060	0.0051	N/A	0.0687	0.0627		
			DD	50	79.6	1200-1300	20	324	48.7654%	13.8889%	0.3086%	6.7901%	0.6173%	0.0000%	0.0000%	7.0988%	0.0000%	0.6173%	0.6173%	0.3086%	0.6173%	5.5556%	6.1728%	8.6420%	100%	N/A	0.0641	0.0587	N/A	0.0106	0.0088	N/A	0.0747	0.0676	
			DD	50	79.6	1300-1400	20	304	48.3553%	13.8158%	0.3289%	7.2368%	0.6579%	0.0000%	0.3289%	6.9079%	0.0000%	0.6579%	0.3289%	0.6579%	5.5921%	5.9211%	8.8816%	100%	N/A	0.0641	0.0588	N/A	0.0108	0.0090	N/A	0.0749	0.0677		
			DD	50	79.6	1400-1500	20	318	49.3711%	13.8365%	0.3145%	6.9182%	0.6289%	0.0000%	0.0000%	6.9182%	0.0000%	0.6289%	0.3145%	0.6289%	5.6604%	5.9748%	8.4906%	100%	N/A	0.0634	0.0581	N/A	0.0105	0.0088	N/A	0.0739	0.0669		
			DD	50	79.6	1500-1600	20	336	49.1071%	13.6905%	0.2976%	6.8452%	0.5952%	0.0000%	0.0000%	7.1429%	0.0000%	0.5952%	0.5952%	0.5952%	5.6548%	5.9524%	8.6310%	100%	N/A	0.0635	0.0582	N/A	0.0106	0.0089	N/A	0.0742	0.0671		
			DD	50	79.6	1600-1700	19	372	48.1183%	13.9785%	0.2688%	6.9892%	0.5376%	0.0000%	0.2688%	6.9892%	0.0000%	0.5376%	0.2688%	0.8065%	5.6452%	6.1828%	8.6022%	100%	N/A	0.0681	0.0624	N/A	0.0105	0.0088	N/A	0.0786	0.0712		
			DD	50	79.6	1700-1800	19	396	48.4848%	13.8889%	0.2525%	7.0707%	0.7576%	0.0000%	0.0000%	7.0707%	0.0000%	0.7576%	0.5051%	0.7576%	5.5556%	6.0606%	8.5859%	100%	N/A	0.0664	0.0609	N/A	0.0105	0.0088	N/A	0.0770	0.0697		
			DD	50	79.6	1800-1900	19	408	48.0392%	13.9706%	0.2451%	6.6176%	0.7353%	0.0000%	0.0000%	7.3529%	0.0000%	0.7353%	0.4902%	0.2451%	0.7353%	5.8824%	6.3725%	8.5784%	100%	N/A	0.0687	0.0630	N/A	0.0105	0.0087	N/A	0.0792	0.0717	
			DD	50	79.6	1900-2000	19	390	48.4615%	13.8462%	0.2564%	6.9231%	0.7692%	0.0000%	0.0000%	6.9231%	0.0000%	0.7692%	0.5128%	0.2564%	0.7692%	6.1538%	6.7179%	8.7179%	100%	N/A	0.0671	0.0616	N/A	0.0106	0.0089	N/A	0.0778	0.0704	
DD	50	79.6	2000-2100	20	291	48.4536%	14.0893%	0.3436%	7.2165%	0.6873%	0.0000%	0.0000%	6.8729%	0.0000%	0.6873%	0.3436%	0.3436%	0.6873%	5.4983%	6.1856%	8.5911%	100%	N/A	0.0640	0.0587	N/A	0.0105	0.0088	N/A	0.0746	0.0675				
DD	50	79.6	2100-2200	20	211	48.8152%	13.7441%	0.0000%	7.1090%	0.9479%	0.0000%	0.0000%	7.1090%	0.0000%	0.4739%	0.4739%	0.0000%	0.4739%	5.6872%	6.1611%	9.0047%	100%	N/A	0.0634	0.0581	N/A	0.0109	0.0091	N/A	0.0743	0.0672				
DD	50	79.6	2200-2300	20	205	49.7561%	13.6585%	0.0000%	6.8293%	0.9756%	0.0000%	0.0000%	6.8293%	0.0000%	0.4878%	0.4878%	0.0000%	0.4878%	5.8537%	6.1828%	8.7805%	100%	N/A	0.0629	0.0576	N/A	0.0108	0.0090	N/A	0.0737	0.0666				
DD	50	79.6	2300-0000	20	196	48.9796%	13.7755%	0.0000%	6.6327%	1.0204%	0.0000%	0.5102%	7.1429%	0.0000%	0.5102%	0.5102%	0.0000%	0.5102%	5.6122%	6.1224%	8.6735%	100%	N/A	0.0644	0.0590	N/A	0.0106	0.0089	N/A	0.0750	0.0679				