

Appendix 3.4

Calculation of Vehicular Emission Factors for Different Roads

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOx in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4046	0.0447	0.6761	2.7749	5.1381	8.0718	0.2095	1.1414	1.8	1.1799	2.8421	3.3763	6.3539	6.6935	11.3649	1.4667
Type 3	0.3925	0.0416	0.6339	2.4257	4.4836	7.0387	0.1959	1.0585	1.6614	1.0928	2.4993	2.9703	5.5969	5.8403	9.9936	1.4469
Type 4	0.3742	0.0365	0.5621	2.1706	3.9563	6.1774	0.1736	1.0006	1.4687	0.9688	2.261	2.6844	5.1228	5.1572	9.3718	1.4863
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3651	0.0313	0.4738	1.8571	3.2842	5.0665	0.1515	0.9556	1.4993	0.9635	1.9779	2.3432	4.5876	4.2881	8.7925	1.627
Type 8	0.3718	0.0316	0.4672	1.8239	3.2028	4.9267	0.1535	0.9644	1.686	1.0676	1.9536	2.3136	4.5547	4.1832	8.8083	1.6864
Type 9	0.4027	0.0363	0.494	1.8965	3.3176	5.0953	0.1798	1.0301	2.5966	1.6218	2.0428	2.4194	4.7754	4.3336	9.2557	1.834

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOx in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.65100	0.07192	1.08784	4.46481	8.26720	12.98753	0.33709	1.83651	2.89620	1.89846	4.57294	5.43247	10.22343	10.76984	18.28612	2.35992
Type 3	0.63153	0.06693	1.01995	3.90295	7.21411	11.32527	0.31520	1.70313	2.67319	1.75832	4.02137	4.77921	9.00541	9.39704	16.07970	2.32806
Type 4	0.60209	0.05873	0.90442	3.49250	6.36569	9.93944	0.27932	1.60997	2.36314	1.55880	3.63795	4.31920	8.24259	8.29793	15.07923	2.39146
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58745	0.05036	0.76234	2.98807	5.28428	8.15200	0.24376	1.53756	2.41237	1.55027	3.18244	3.77021	7.38145	6.89955	14.14713	2.61784
Type 8	0.59823	0.05084	0.75172	2.93466	5.15331	7.92706	0.24698	1.55172	2.71277	1.71777	3.14334	3.72258	7.32851	6.73077	14.17255	2.71342
Type 9	0.64794	0.05841	0.79485	3.05147	5.33802	8.19834	0.28930	1.65743	4.17793	2.60948	3.28687	3.89281	7.68362	6.97276	14.89242	2.95091

Hour00 Sample NOx Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOx E.F. (0.01g/mile-veh)	Total NOx (g/s)	
1	Kimberley Rd	EB	196	1	540	15	205	285	0	0	0	0	0	0	20	15	0	0	0	0	0	11.4	16.6	317.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	0.0	0.0	0.0	0.0	83.7832	0.0153	
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9034	0.0010
3	Granville Rd	WB	231.9	1	440	10	190	165	0	0	0	0	0	0	30	20	5	20	0	0	0	7.6	15.4	183.9	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	27.2	205.7	0.0	0.0	0.0	133.7649	0.0236	
4	Nathan Rd	NB	654.8	4	840	15	175	315	5	5	5	0	0	0	35	20	5	20	15	225	0	9.0	10.3	284.9	17.5	31.8	49.7	0.0	0.0	0.0	54.6	72.8	21.6	164.9	124.5	3392.8	0.0	504.0772	0.4787	
5	Nathan Rd	SB	98	4	1095	25	240	425	10	5	0	0	0	0	40	25	10	35	10	270	0	15.1	14.1	384.4	34.9	31.8	0.0	0.0	0.0	62.4	90.9	43.2	288.5	83.0	4071.4	0.0	467.5463	0.0866		
6	Nathan Rd	SB	239.3	4	1350	15	290	530	10	5	0	0	0	0	55	35	15	50	15	325	0	9.0	17.0	479.3	34.9	31.8	49.7	0.0	0.0	0.0	85.7	127.3	64.8	412.1	124.5	4900.7	0.0	469.4113	0.2618	
8	Nathan Rd	SB	316.1	4	1725	30	375	665	15	10	10	0	0	5	80	50	15	50	20	400	0	18.1	22.0	601.4	52.4	63.7	99.4	0.0	0.0	11.8	124.7	181.9	64.8	412.1	166.0	6031.7	0.0	455.0694	0.4284	
9	Hankow Rd	NB	148	1	405	5	165	125	0	0	0	0	0	0	35	20	5	35	0	15	3.8	13.3	139.3	0.0	0.0	0.0	0.0	0.0	0.0	66.3	92.0	27.2	360.0	0.0	0.0	36.2	182.2604	0.0189		
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004		
11	Kowloon Park Drive	SB	457.4	1	525	20	185	200	20	20	15	0	0	0	10	5	5	10	0	20	15	15.2	15.0	222.9	89.7	166.3	195.8	0.0	0.0	19.0	23.0	27.2	102.9	0.0	368.0	36.2	244.0045	0.1012		
12	Kowloon Park Drive	NB	344.2	4	500	15	180	190	20	20	15	0	0	0	10	5	5	10	0	15	15	9.0	10.6	171.8	69.8	127.3	149.1	0.0	0.0	0.0	15.6	18.2	21.6	82.4	0.0	226.2	35.9	187.5114	0.0557	
13	Canton Rd	SB	248.1	1	160	5	55	65	5	5	5	0	0	0	5	0	0	5	0	5	5	3.8	4.4	72.4	22.4	41.6	65.3	0.0	0.0	0.0	9.5	0.0	0.0	51.4	0.0	92.0	12.1	234.3195	0.0161	
14	Haiphong Rd	EB	334.3	1	145	10	50	60	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	4.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	105.4562	0.0088	
15	Canton Rd	SB	208.4	1	475	15	165	205	15	10	0	0	0	0	10	5	0	10	0	20	10	11.4	13.3	228.4	67.3	83.2	130.5	0.0	0.0	0.0	19.0	23.0	0.0	102.9	0.0	368.0	24.1	225.4882	0.0385	
16	Kowloon Park Drive	NB	102.3	4	155	5	55	60	5	5	5	0	0	0	5	5	0	0	0	5	5	3.0	3.2	54.3	17.5	31.8	49.7	0.0	0.0	0.0	7.8	18.2	0.0	0.0	0.0	75.4	12.0	176.0199	0.0048	
17	Kowloon Park Drive	NB	258	3	395	15	140	170	15	10	5	0	0	0	5	5	0	5	0	15	10	9.5	9.4	173.4	58.5	72.1	56.6	0.0	0.0	0.0	8.8	20.1	0.0	45.0	0.0	241.2	23.3	181.7590	0.0320	
18	Canton Rd	SB	154.3	4	830	25	295	355	25	15	15	0	0	0	15	10	5	15	0	35	20	15.1	17.3	321.1	87.3	95.5	149.1	0.0	0.0	0.0	23.4	36.4	21.6	123.6	0.0	527.8	47.8	176.6185	0.0391	
19	Canton Rd	NB	162.3	4	80	5	30	35	5	0	0	0	0	0	0	0	0	0	0	5	0	3.0	1.8	31.7	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.4	0.0	161.6070	0.0036		
20	Canton Rd	SB	182.7	4	930	30	330	395	30	25	20	0	0	0	20	10	5	10	0	30	25	18.1	19.4	357.2	104.8	159.1	198.8	0.0	0.0	0.0	31.2	36.4	21.6	82.4	0.0	452.4	59.8	165.7134	0.0486	
21	Canton Rd	NB	190.2	4	615	20	220	260	20	15	10	0	0	0	10	5	5	5	0	30	15	12.0	12.9	235.1	69.8	95.5	99.4	0.0	0.0	0.0	15.6	18.2	21.6	41.2	0.0	452.4	35.9	180.4351	0.0364	
24	Austin Rd	WB	170.7	3	455	15	195	170	5	5	5	5	0	0	10	10	5	10	0	15	9.5	13.1	173.4	19.5	36.1	56.6	1.6	8.5	0.0	17.6	40.2	23.9	90.1	0.0	0.0	34.9	115.3598	0.0155		
25	Austin Rd	EB	175.3	3	545	25	230	200	5	5	5	10	5	0	15	10	5	10	0	20	15.8	15.4	204.0	19.5	36.1	56.6	3.2	8.5	0.0	26.4	40.2	23.9	90.1	0.0	0.0	46.6	107.5507	0.0177		
26	Austin Rd	WB	378.1	3	660	25	295	245	5	5	5	10	5	0	15	10	5	15	0	20	15.																			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	315	5	145	145	5	5	5	0	0	0	0	0	5	0	0	0	0	3.0	8.5	131.1	17.5	31.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	89.7993	0.0256	
83	Nga Cheung Rd FO	NB	306.9	4	295	5	130	135	10	5	5	0	0	0	0	0	5	0	0	0	0	3.0	7.6	122.1	34.9	31.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	98.4424	0.0154	
84	Nga Cheung Rd FO	SB	162.7	4	110	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.2	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1574	0.0015
85	Lin Cheung Rd Slip Rd	SB	376.8	4	180	5	100	40	5	0	0	0	0	0	5	5	0	5	0	5	10	3.0	5.9	36.2	17.5	0.0	0.0	0.0	0.0	0.0	7.8	18.2	0.0	41.2	0.0	75.4	23.9	127.2388	0.0149	
86	Nga Cheung Rd FO	NB	236.5	4	265	5	115	120	5	5	5	0	0	0	5	5	0	0	0	0	0	3.0	6.8	108.5	17.5	31.8	49.7	0.0	0.0	0.0	7.8	18.2	0.0	41.2	0.0	0.0	0.0	91.7986	0.0099	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.8	0.0	1507.9226	0.0059		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1574	0.0004	
89	West Kowloon Highway (WKH)	SB	346.3	4	655	5	210	245	5	5	0	25	20	5	35	25	10	30	0	35	0	3.0	12.3	221.6	17.5	31.8	0.0	7.0	32.2	11.8	54.6	90.9	43.2	247.3	0.0	527.8	0.0	198.6205	0.0778	
90	West Kowloon Highway (WKH)	SB	618.5	9	630	15	275	260	5	5	0	10	5	0	5	5	5	10	0	30	0	9.7	16.1	206.7	15.3	26.7	0.0	2.9	8.3	0.0	13.0	16.4	19.5	76.8	0.0	446.8	0.0	136.2100	0.0916	
91	West Kowloon Highway (WKH)	NB	341.2	4	590	5	180	225	5	5	5	25	15	5	35	20	10	25	0	30	0	3.0	10.6	203.5	17.5	31.8	49.7	7.0	24.1	11.8	54.6	72.8	43.2	206.1	0.0	452.4	0.0	201.3496	0.0700	
92	West Kowloon Highway (WKH)	NB	473.6	9	530	15	220	215	5	5	5	10	5	0	5	5	5	10	0	25	0	9.7	12.8	170.9	15.3	26.7	41.0	2.9	8.3	0.0	13.0	16.4	19.5	76.8	0.0	372.3	0.0	148.2401	0.0642	
93	WKH Slip Rd	NB	206.6	4	60	5	30	15	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	1.8	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	12.0	119.1813	0.0026			
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1574	0.0002		
95	Jordan Rd	WB	248.6	4	1035	25	415	285	10	10	5	10	5	0	35	25	15	40	10	135	10	15.1	24.4	257.8	34.9	63.7	49.7	2.8	8.0	0.0	54.6	90.9	64.8	329.7	83.0	2035.7	23.9	303.2747	0.1347	
96	Jordan Rd	EB	247.9	4	1105	25	445	300	20	15	15	5	5	0	40	25	15	40	5	140	10	15.1	26.1	271.3	69.8	95.5	149.1	1.4	8.0	0.0	62.4	90.9	64.8	329.7	41.5	2111.1	23.9	304.1333	0.1438	
97	Jordan Rd	WB	251.1	4	1060	25	425	275	15	15	10	10	5	0	40	25	15	45	10	135	10	15.1	25.0	248.7	52.4	95.5	99.4	2.8	8.0	0.0	62.4	90.9	64.8	370.9	83.0	2035.7	23.9	309.2860	0.1421	
98	Jordan Rd	EB	250.1	4	970	30	390	260	15	10	10	5	5	0	35	20	10	35	10	125	10	18.1	22.9	235.1	52.4	63.7	99.4	1.4	8.0	0.0	54.6	72.8	43.2	288.5	83.0	1884.9	23.9	304.3090	0.1275	
99	Nathan Rd	SB	484.9	4	805	20	185	270	0	0	0	5	5	0	30	15	5	15	10	230	15	12.0	10.9	244.2	0.0	0.0	0.0	1.4	8.0	0.0	46.8	54.6	21.6	123.6	83.0	3468.2	35.9	510.5823	0.3441	
100	Nathan Rd	NB	550	4	1110	40	250	390	0	0	0	0	0	0	35	15	5	15	10	330	20	24.1	14.7	352.7	0.0	0.0	0.0	0.0	0.0	0.0	54.6	54.6	21.6	123.6	83.0	4976.1	47.8	518.2706	0.5462	
101	Jordan Rd	WB	246.2	4	325	5	130	85	5	5	5	5	0	0	10	5	5	15	5	40	5	3.0	7.6	76.9	17.5	31.8	49.7	1.4	0.0	0.0	15.6	18.2	21.6	123.6	41.5	603.2	12.0	134.9335	0.0435	
102	Jordan Rd	EB	243.6	4	245	5	100	65	0	0	0	5	5	0	0	10	5	5	10	5	30	5	3.0	5.9	58.8	0.0	0.0	0.0	1.4	0.0	0.0	15.6	18.2	21.6	82.4	41.5	452.4	12.0	290.8941	0.0300
103	Shanghai St	NB	363.2	1	490	100	5	75	65	50	0	5	10	10	140	0	0	10	10	10	0	75.8	0.4	83.6	291.6	415.8	0.0	1.7	18.8	29.3	265.3	0.0	102.9	0.0	184.0	0.0	299.8372	0.0921		
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	100.3134	0.0047		
105	Canton Rd	NB	370.1	1	270	5	100	120	10	5	5	0	0	0	5	5	0	0	0	10	5	3.8	8.1	133.7	44.9	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	12.1	194.7556	0.0336	
106	Wai Ching St	SB	228.3	1	110	0	50	40	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	129.0846	0.0056		
107	Ferry St	SB	377.6	4	540	20	195	210	5	5	5	5	0	0	35	20	5	20	0	10	5	12.0	11.5	189.9	17.5	31.8	49.7	1.4	0.0	0.0	54.6	72.8	21.6	164.9	0.0	150.8	12.0	146.3557	0.0515	
108	Ferry St	NB	376.8	4	265	10	105	105	0	0	0	0	0	0	15	10	5	10	0	5	0	6.0	6.2	95.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4	36.4	21.6	82.4	0.0	75.4	0.0	130.6909	0.0225	
109	Jordan Rd	WB	178.1	4	335	5	135	90	5	5	5	5	0	0	10	5	5	15	0	45	5	3.0	7.9	81.4	17.5	31.8	49.7	1.4	0.0	0.0	15.6	18.2	21.6	123.6	0.0	678.6	12.0	317.0914	0.0327	
110	Jordan Rd	EB	204.1	4	145	5	60	40	0	0	0	0	0	0	5	5	5	5	0	20	0	3.0	3.5	36.2	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.2	21.6	41.2	0.0	301.6	0.0	298.6814	0.0153	
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8291	0.0002		
112	Man Sing St	SB	149.2	1	150	10	55	45	0	0	0	0	0	0	20	10	5	5	0	0	0	7.6	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	51.4	0.0	0.0	0.0	149.8028	0.0058	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001		
114	Man Cheong St	EB	230.7	1	190	10	65	60	0	0	0	0	0	0	25	15	5	10	0	0	0	7.6	5.3	66.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	0.0	171.6468	0.0130	
115	Man Cheong St	WB	103.3	1	485	15	160	145	0	0	0	0	0	0	65	35	15	50	0	0	0	11.4	12.9	161.6	0.0	0.0	0.0	0.0	0.0	0.0	123.2	161.0	81.6	514.3	0.0	0.0	0.0	219.7808	0.0190	
116	Road Dia	SB	297.9	1	260	5	145	65	5	5	5	0	0	0	5	5	5	10	0	5	0	3.8	11.7	72.4	22.4	41.6	65.3	0.0	0.0	0.0	9.5	23.0	27.2	102.9	0.0	92.0	0.0	181.4383	0.0243	
117	Road Dia	NB	176	4	90	5	50	20	0	0	0	0	0	0	5	5	0	5	0	0	0	3.0	2.9	18.1	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.2	0.0	41.2	0.0	0.0	0.0	101.3688	0.0028	
118	Road Dia	NB	74.1	4	95	0	55	25	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	3.2	22.6	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.2	0.0	41.2	0.0	0.0	0.0	97.9339	0.0012	
119	Road Dia	NB	65.2	4	95	0	55	25	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	3.2	22.6	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.2								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	445	15	200	90	5	5	0	10	5	5	30	20	10	30	0	5	15	9.8	14.4	97.9	22.3	41.3	0.0	3.4	9.2	14.5	57.0	91.5	54.3	306.7	0.0	91.4	35.4	190.7909	0.0053
277	Hoi Fai Rd Roundabout	WB	110	2	250	10	115	50	0	0	0	5	5	0	20	10	5	20	0	5	5	6.5	8.3	54.4	0.0	0.0	0.0	1.7	9.2	0.0	38.0	45.7	27.2	204.5	0.0	91.4	11.8	199.4404	0.0095
278	Lin Cheung Rd	SB	236.3	8	315	15	120	85	5	5	5	5	5	0	10	5	15	35	0	5	0	9.0	6.1	63.9	14.7	25.8	39.6	1.2	7.8	0.0	17.2	15.7	55.8	256.5	0.0	70.9	0.0	185.4393	0.0238
279	Lin Cheung Rd Slip Rd	SB	146.5	4	175	5	85	40	5	5	5	0	0	0	5	5	5	5	0	5	5	3.0	5.0	36.2	17.5	31.8	49.7	0.0	0.0	0.0	7.8	18.2	21.6	41.2	0.0	75.4	12.0	182.4647	0.0081
280	Sham Mong Rd	NB	233.1	2	50	0	20	10	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	1.4	10.9	0.0	0.0	0.0	0.0	0.0	9.5	22.9	0.0	0.0	0.0	91.4	11.8	295.8082	0.0060	
281	Sham Mong Rd	SB	124.6	2	165	5	75	40	0	0	0	0	0	0	5	5	5	5	0	15	10	3.3	5.4	43.5	0.0	0.0	0.0	0.0	0.0	9.5	22.9	27.2	51.1	0.0	274.3	23.6	279.2064	0.0099	
282	Sham Mong Rd	SB	107.1	2	110	0	45	25	0	0	0	0	0	0	5	5	5	5	0	10	10	0.0	3.2	27.2	0.0	0.0	0.0	0.0	0.0	9.5	22.9	27.2	51.1	0.0	182.9	23.6	315.9359	0.0064	
283	Sham Mong Rd	NB	114.9	2	125	0	60	30	0	0	0	0	0	0	5	5	0	5	0	5	15	0.0	4.3	32.6	0.0	0.0	0.0	0.0	0.0	9.5	22.9	0.0	51.1	0.0	91.4	35.4	197.8034	0.0049	
284	Sham Mong Rd	SB	111.4	2	85	0	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.0	2.9	21.8	0.0	0.0	0.0	0.0	0.0	9.5	22.9	0.0	51.1	0.0	91.4	11.8	248.6331	0.0041	
285	Harbour Green Egress	EB	38.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.9204	0.0001	
286	Harbour Green Ingress	WB	38.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9884	0.0000	
287	Ivy Street	EB	62.4	1	70	5	25	15	0	0	0	0	0	0	10	5	0	5	0	5	0	3.8	2.0	16.7	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	12.1	182.8268	0.0014		
288	Kok Cheung St	NB	133.1	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	203.1089	0.0026		
289	Kok Cheung St	SB	213	1	80	0	30	20	0	0	0	5	0	0	10	5	0	5	0	0	5	0.0	2.4	22.3	0.0	0.0	0.0	1.7	0.0	19.0	23.0	0.0	51.4	0.0	12.1	164.8894	0.0049		
290	Ivy Street	WB	160.4	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	240.6434	0.0027		
291	Tai Kok Tsui Road	NB	132.4	1	110	0	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.0	2.4	33.4	0.0	0.0	0.0	1.7	0.0	19.0	23.0	0.0	0.0	0.0	276.0	36.2	356.1695	0.0090	
292	Tai Kok Tsui Road	SB	130.6	1	230	10	60	60	0	0	0	5	5	0	20	10	0	0	0	30	30	7.6	4.9	66.9	0.0	0.0	0.0	1.7	9.4	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	347.3046	0.0180
293	Tai Kok Tsui Road	NB	215	1	175	5	45	45	0	0	0	5	0	0	15	10	0	0	25	25	3.8	3.6	50.1	0.0	0.0	0.0	1.7	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	373.7913	0.0243		
294	Tai Kok Tsui Road	SB	220.2	1	275	10	70	65	0	0	0	5	5	0	20	15	0	5	0	40	40	7.6	5.7	72.4	0.0	0.0	0.0	1.7	9.4	0.0	37.9	69.0	0.0	51.4	0.0	736.0	96.6	395.5489	0.0414
295	West Kowloon Corridor	NB	374.3	3	570	40	220	105	5	5	5	5	5	5	45	30	10	25	0	5	60	25.3	14.7	107.1	19.5	36.1	56.6	1.6	8.5	13.4	79.1	120.6	47.8	225.1	0.0	80.4	139.7	171.1448	0.0630
296	Tai Kok Tsui Road	SB	73.7	3	265	10	70	70	0	0	0	5	5	0	25	15	0	0	0	35	30	6.3	4.7	71.4	0.0	0.0	0.0	1.6	8.5	0.0	44.0	60.3	0.0	0.0	0.0	562.8	69.8	312.9806	0.0106
297	Beech St	NB	140.5	1	95	5	30	25	0	0	0	0	0	0	10	10	5	10	0	0	0	3.8	2.4	27.9	0.0	0.0	0.0	0.0	0.0	19.0	46.0	27.2	102.9	0.0	0.0	241.1347	0.0056		
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
299	Cherry St Roundabout	SB	87.8	3	515	20	155	130	5	5	5	10	5	5	30	20	15	35	5	45	25	12.6	10.4	132.6	19.5	36.1	56.6	3.2	8.5	13.4	52.7	80.4	71.7	315.2	47.0	723.6	58.2	318.7712	0.0249
300	Cherry St	EB	283.2	3	210	5	65	60	0	0	0	5	0	0	15	10	5	15	0	20	10	3.2	4.4	61.2	0.0	0.0	0.0	1.6	0.0	26.4	40.2	23.9	135.1	0.0	321.6	23.3	305.1055	0.0313	
301	Tai Kok Tsui Road	NB	168.6	3	470	20	120	120	0	0	0	10	5	5	35	25	0	5	5	65	55	12.6	8.0	122.4	0.0	0.0	0.0	3.2	8.5	13.4	61.5	100.5	0.0	45.0	47.0	1045.2	128.0	339.4471	0.0464
302	Cherry St	EB	87.4	3	170	5	60	50	0	0	0	0	0	0	10	5	5	10	0	15	10	3.2	4.0	51.0	0.0	0.0	0.0	0.0	0.0	17.6	20.1	23.9	90.1	0.0	241.2	23.3	278.9926	0.0072	
303	Pok Man St	EB	207.7	1	160	5	70	45	0	0	0	5	0	0	15	10	5	5	0	0	0	3.8	5.7	50.1	0.0	0.0	0.0	1.7	0.0	28.4	46.0	27.2	51.4	0.0	0.0	0.0	133.9982	0.0077	
304	Pok Man St	WB	141.7	2	50	0	25	15	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.8	16.3	0.0	0.0	0.0	0.0	0.0	9.5	22.9	0.0	0.0	0.0	0.0	100.9454	0.0012		
305	Cherry St	WB	277.5	3	975	40	310	255	5	5	5	15	10	5	60	40	25	65	0	85	50	25.3	20.7	260.1	19.5	36.1	56.6	4.7	17.0	13.4	105.5	160.9	119.5	585.4	0.0	1366.8	116.4	298.2357	0.1393
306	Beech St	SB	153.2	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	148.0884	0.0012		
307	West Kowloon Corridor	NB	331.7	7	850	50	340	155	10	5	5	5	5	5	70	45	15	45	0	0	95	29.4	17.1	118.2	29.9	26.4	40.8	1.2	7.7	12.1	108.5	143.2	56.6	332.2	0.0	0.0	248.7	137.8625	0.0671

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)				
82	Nga Cheung Rd FO	SB	524.1	4	145	5	70	65	5	0	0	0	0	0	0	0	0	0	0	0	0	3.0	4.1	58.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2144	0.0075	
83	Nga Cheung Rd FO	NB	306.9	4	150	5	65	70	5	5	0	0	0	0	0	0	0	0	0	0	0	3.0	3.8	63.0	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.2626	0.0063
84	Nga Cheung Rd FO	SB	162.7	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0007
85	Lin Cheung Rd Slip Rd	SB	376.8	4	85	5	50	20	0	0	0	0	0	0	5	0	0	0	0	0	5	3.0	2.9	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	51.2542	0.0028		
86	Nga Cheung Rd FO	NB	236.5	4	125	0	60	60	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.5	54.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9095	0.0031
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	1503.1117	0.0029	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002	
89	West Kowloon Highway (WKH)	SB	346.3	4	340	5	110	130	0	0	0	15	10	0	20	15	5	15	0	15	0	3.0	6.4	116.9	0.0	0.0	0.0	4.2	16.0	0.0	31.1	54.4	21.5	123.2	0.0	225.5	0.0	177.1386	0.0360				
90	West Kowloon Highway (WKH)	SB	618.5	9	315	5	145	135	0	0	0	5	5	0	0	0	0	5	0	15	0	3.2	8.4	106.7	0.0	0.0	0.0	1.4	8.2	0.0	0.0	0.0	0.0	38.3	0.0	222.7	0.0	123.5043	0.0415				
91	West Kowloon Highway (WKH)	NB	341.2	4	280	5	90	110	0	0	0	10	10	0	15	10	5	10	0	15	0	3.0	5.3	99.0	0.0	0.0	0.0	2.8	16.0	0.0	23.3	36.3	21.5	82.2	0.0	225.5	0.0	183.8354	0.0303				
92	West Kowloon Highway (WKH)	NB	473.6	9	255	5	110	105	0	0	0	5	5	0	5	0	0	5	0	15	0	3.2	6.4	83.0	0.0	0.0	0.0	1.4	8.2	0.0	13.0	0.0	0.0	38.3	0.0	222.7	0.0	147.5652	0.0308				
93	WKH Slip Rd	NB	206.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0002		
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002		
95	Jordan Rd	WB	248.6	4	1080	30	425	295	15	15	5	10	5	0	35	25	15	45	10	140	10	18.0	24.8	265.4	52.2	95.2	49.5	2.8	8.0	0.0	54.4	90.7	64.6	369.7	82.7	2104.4	23.8	306.1208	0.1419				
96	Jordan Rd	EB	247.9	4	1145	30	455	310	25	15	15	5	5	0	40	25	15	45	5	145	10	18.0	26.6	278.9	87.0	95.2	148.6	1.4	8.0	0.0	62.2	90.7	64.6	369.7	41.4	2179.5	23.8	305.2768	0.1496				
97	Jordan Rd	WB	251.1	4	1090	30	430	285	15	15	10	10	5	0	40	25	15	50	10	140	10	18.0	25.1	256.4	52.2	95.2	99.1	2.8	8.0	0.0	62.2	90.7	64.6	410.8	82.7	2104.4	23.8	311.5404	0.1472				
98	Jordan Rd	EB	250.1	4	950	30	380	255	15	10	10	5	5	0	35	20	10	35	10	120	10	18.0	22.2	229.4	52.2	63.5	99.1	1.4	8.0	0.0	54.4	72.5	43.1	287.6	82.7	1803.7	23.8	301.2074	0.1236				
99	Nathan Rd	SB	484.9	4	675	20	150	220	0	0	0	5	5	0	25	15	5	15	10	190	15	12.0	8.8	197.9	0.0	0.0	0.0	1.4	8.0	0.0	38.8	54.4	21.5	123.2	82.7	2855.9	35.7	509.6833	0.2880				
100	Nathan Rd	NB	550	4	880	30	195	305	0	0	0	0	0	0	25	15	5	15	10	260	20	18.0	11.4	274.4	0.0	0.0	0.0	0.0	0.0	0.0	38.8	54.4	21.5	123.2	82.7	3908.1	47.6	520.4667	0.4349				
101	Jordan Rd	WB	246.2	4	150	5	65	40	5	0	0	0	0	0	5	5	0	5	0	20	0	3.0	3.8	36.0	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	300.6	0.0	285.1894	0.0182				
102	Jordan Rd	EB	243.6	4	115	5	50	30	0	0	0	0	0	0	5	5	0	5	0	15	0	3.0	2.9	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	225.5	0.0	282.9126	0.0137				
103	Shanghai St	NB	363.2	1	470	100	5	70	65	45	0	5	10	10	130	0	0	10	10	10	0	75.8	0.4	78.0	291.6	374.2	0.0	1.7	18.8	29.3	246.4	0.0	0.0	102.9	0.0	184.0	0.0	298.5308	0.0880				
104	Battery St	NB	362	1	70	0	30	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	2.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	12.1	106.9012	0.0047				
105	Canton Rd	NB	370.1	1	265	5	95	115	10	5	5	0	0	0	5	5	0	0	0	15	5	3.8	7.7	128.1	44.9	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	276.0	12.1	230.8938	0.0391				
106	Wai Ching St	SB	228.3	1	115	0	50	40	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	0.0	51.4	0.0	0.0	0.0	131.7128	0.0060				
107	Ferry St	SB	377.6	4	360	15	130	140	5	5	0	0	0	0	20	15	5	15	0	10	0	9.0	7.6	125.9	17.4	31.7	0.0	0.0	0.0	0.0	31.1	54.4	21.5	123.2	0.0	150.3	0.0	158.9446	0.0373				
108	Ferry St	NB	376.8	4	175	5	70	70	0	0	0	0	0	0	10	5	5	5	0	5	0	3.0	4.1	63.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.1	21.5	41.1	0.0	75.2	0.0	137.9920	0.0157				
109	Jordan Rd	WB	178.1	4	155	5	65	45	5	0	0	0	0	0	5	5	0	5	0	20	0	3.0	3.8	40.5	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	300.6	0.0	278.8916	0.0133				
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	1.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	150.3	0.0	324.8262	0.0074				
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.5717	0.0002			
112	Man Sing St	SB	149.2	1	155	10	55	50	0	0	0	0	0	0	20	10	5	5	0	0	0	7.6	4.4	55.7	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	51.4	0.0	0.0	0.0	148.5650	0.0059				
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001			
114	Man Cheong St	EB	230.7	1	200	10	65	65	0	0	0	0	0	0	25	15	5	15	0	0	0	7.6	5.3	72.4	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	154.3	0.0	0.0	0.0	191.5635	0.0153				
115	Man Cheong St	WB	103.3	1	520	15	170	155	0	0	0	0	0	0	65	40	20	55	0	0	0	11.4	13.7	172.7	0.0	0.0	0.0	0.0	0.0	0.0	123.2	184.0	108.8	565.7	0.0	0.0	0.0	226.8294	0.0210				
116	Road Dia	SB	297.9	1	145	5	75	35	5	5	0	0	0	0	5	5	0	5	0	5	0	3.8	6.1	39.0	22.4	41.6	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	92.0	0.0	199.1535	0.0149					
117	Road Dia	NB	176	4	40	0	25	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	128.8447	0.0016					
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	112.6557	0.0007					
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0																															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	105	5	40	30	0	0	0	0	0	5	5	0	5	0	5	10	3.0	2.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	75.2	23.8	188.8001	0.0062	
175	Hoi Wang Rd	NB	140.5	4	100	5	35	30	0	0	0	0	0	5	5	0	5	0	5	10	3.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	75.2	23.8	197.9480	0.0048	
176	Cherry St	WB	106	3	145	5	50	45	0	0	0	0	0	5	5	0	0	0	25	10	3.1	3.3	45.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	395.3	23.2	343.6885	0.0091	
177	Cherry St	WB	96.8	3	125	5	40	35	0	0	0	0	0	5	5	0	0	0	20	15	3.1	2.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	34.8	336.1516	0.0070	
178	Cherry St Slip Rd	SB	39.4	3	55	0	20	15	0	0	0	0	0	5	0	0	0	0	10	5	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	158.1	11.6	354.0063	0.0013	
179	Cherry St U-turn	EB	37.3	3	55	0	20	20	0	0	0	0	0	0	0	0	0	0	10	5	0.0	1.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.1	11.6	347.3992	0.0012		
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	65	0	30	15	0	0	0	0	0	5	0	0	0	0	5	10	0.0	2.1	16.2	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	91.1	23.5	219.1619	0.0050	
183	Cherry St	EB	66.6	3	20	0	10	5	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	0.0	423.6618	0.0010	
184	Cherry St Roundabout	EB	94.1	3	105	5	35	25	0	0	0	0	0	5	5	5	10	0	10	5	3.1	2.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	23.4	88.4	0.0	158.1	11.6	324.1484	0.0055	
185	Cherry St Slip Rd	WB	138.3	3	60	0	30	15	0	0	0	0	0	10	5	0	0	0	0	0	0.0	2.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	0.0	0.0	0.0	0.0	0.0000	0.0013		
186	Cherry St (Underpass)	WB	341.7	3	440	15	215	80	0	0	0	5	5	0	45	30	5	10	20	10	9.4	14.1	80.2	0.0	0.0	0.0	1.5	8.4	0.0	77.8	118.3	23.4	88.4	0.0	316.3	23.2	172.9307	0.0449	
187	Cherry St (Underpass)	EB	336.1	3	25	0	15	5	0	0	0	0	0	5	0	0	0	0	0	0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	58.5579	0.0008	
188	Cherry St Slip Rd	EB	136.3	3	70	0	35	15	0	0	0	0	0	10	5	0	0	0	5	0	0.0	2.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	0.0	0.0	0.0	0.0	11.6	94.1610	0.0016	
189	Cherry St	WB	177.5	3	235	10	100	50	0	0	0	5	5	0	25	15	0	5	15	6.2	6.6	50.1	0.0	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	0.0	44.2	0.0	79.1	34.8	141.7954	0.0102	
190	Cherry St	EB	177.1	3	145	5	65	30	0	0	0	5	0	0	15	10	0	5	5	3.1	4.3	30.1	0.0	0.0	0.0	1.5	0.0	0.0	25.9	39.4	0.0	44.2	0.0	79.1	11.6	164.9641	0.0073		
191	Tai Kok Tsui Road	NB	128.6	3	295	15	105	70	0	0	0	5	0	0	20	15	5	15	20	9.4	6.9	70.1	0.0	0.0	0.0	1.5	0.0	0.0	34.6	59.1	23.4	132.6	0.0	395.3	46.3	264.1809	0.0173		
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.6746	0.0007		
193	Hoi Fan Rd	NB	411.8	1	180	5	65	55	0	0	0	5	5	0	5	5	0	5	25	3.8	5.3	61.3	0.0	0.0	0.0	1.7	9.4	0.0	9.5	23.0	0.0	51.4	0.0	92.0	60.4	176.5250	0.0226		
194	Hoi Fan Rd	SB	416.7	1	105	5	40	35	0	0	0	0	0	5	0	0	0	0	5	15	3.8	3.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	36.2	174.9770	0.0132	
197	Lin Cheung Rd	NB	95	4	865	25	480	205	20	10	10	5	5	0	25	20	10	30	20	0	15.0	28.0	184.4	69.6	63.5	99.1	1.4	8.0	0.0	38.8	72.5	43.1	246.5	0.0	306.6	0.0	135.3195	0.0192	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	120	0	75	30	0	0	0	0	0	5	0	0	0	0	5	5	0.0	4.4	27.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	75.2	11.9	105.1549	0.0043		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	630	15	360	150	10	5	5	0	0	15	10	5	10	20	10	25	9.0	21.0	134.9	34.8	31.7	49.5	0.0	0.0	0.0	23.3	36.3	21.5	164.3	0.0	150.3	59.5	116.8605	0.0392	
200	Lin Cheung Rd (depressed)	NB	176.2	4	390	10	215	95	5	5	5	5	5	0	10	5	5	15	0	6.0	12.6	85.5	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	123.2	0.0	150.3	0.0	138.6750	0.0165		
202	Lin Cheung Rd	SB	99.1	4	290	5	165	70	5	5	5	0	0	0	10	5	5	10	0	3.0	9.6	63.0	17.4	31.7	49.5	0.0	0.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	133.3756	0.0066		
203	Lin Cheung Rd Slip Rd	SB	113	4	160	5	90	40	0	0	0	0	0	5	5	0	5	0	5	5	3.0	5.3	36.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	75.2	11.9	123.9146	0.0039		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	125	5	75	30	0	0	0	0	0	5	0	0	5	0	5	3.0	4.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	11.9	76.0832	0.0036			
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	0	0	0	0	0	5	0	0	5	0	5	3.0	3.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	0.0	11.9	82.1912	0.0010		
206	West Kowloon Highway (WKH)	SB	258.9	9	530	15	285	95	15	10	10	0	0	15	10	10	25	0	30	10	9.7	16.6	75.1	45.6	53.2	81.7	0.0	0.0	39.0	32.8	38.8	191.5	0.0	445.3	29.3	199.7446	0.0472		
207	West Kowloon Highway (WKH)	NB	620.4	9	375	10	210	65	10	10	10	0	0	0	10	10	5	15	0	15	6.4	12.2	51.4	30.4	53.2	81.7	0.0	0.0	26.0	32.8	19.4	114.9	0.0	222.7	14.7	177.5452	0.0713		
208	WKH Slip Rd	NB	153.9	8	260	5	145	60	5	5	5	0	0	5	5	5	5	0	5	10	3.0	7.3	44.9	14.6	25.7	39.5	0.0	0.0	8.6	15.7	18.6	36.5	0.0	70.6	27.0	119.9618	0.0083		
209	Hoi Po Rd	NB	213.9	4	95	5	40	40	0	0	0	5	5	0	0	0	0	0	0	0	3.0	2.3	36.0	0.0	0.0	0.0	1.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3849	0.0019		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0003		
211	Hoi Po Rd Slip Rd	NB	42.1	4	75	0	45	20	0	0	0	0	0	5	0	0	0	0	5	0	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	11.9	53.7095	0.0003		
212	WKH Slip Rd	NB	26.2	4	410	10	230	95	5	5	5	5	5	0	10	5	5	10	0	15	6.0	13.4	85.5	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	35.7	112.4756	0.0021	
213	WKH Slip Rd	NB	170.4	4	410	10	230	95	5	5	5	5	5	0	10	5	5	10	0	15	6.0	13.4	85.5	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	35.7	112.4756	0.0136	
214	WKH Slip Rd	NB	120.4	4	40	0	25	10	0	0	0	0	0	0	0	0	0	0	5	0	0.0	1.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	55.8725	0.0005		
215	WKH Slip Rd	NB	69.8	8	390	10	220	90	5	5	5	5	5	0	10	5	5	10	0	15	5.9	11.1	67.3	14.6	25.7	39.5	1.2	0.0	17.1	15.7	18.6	73.1	0.0	70.6	40.5	102.7943	0.0048		
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	355	10	190	80	5	5	5	5	0	0	10	5																							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	215	5	100	45	0	0	0	5	5	0	15	10	5	15	0	5	5	3.2	7.2	48.7	0.0	0.0	0.0	1.7	9.1	0.0	28.4	45.6	27.1	152.9	0.0	91.1	11.7	198.4593	0.0027
277	Hoi Fai Rd Roundabout	WB	110	2	125	5	55	25	0	0	0	5	0	0	10	5	5	10	0	0	5	3.2	3.9	27.0	0.0	0.0	0.0	1.7	0.0	0.0	18.9	22.8	27.1	101.9	0.0	0.0	11.7	174.692	0.0041
278	Lin Cheung Rd	SB	236.3	8	150	5	60	45	0	0	0	0	0	0	5	5	5	20	0	5	0	3.0	3.0	33.6	0.0	0.0	0.0	0.0	0.0	0.0	8.6	15.7	18.6	146.1	0.0	70.6	0.0	199.4441	0.0122
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	75.2	0.0	186.0766	0.0035	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8364	0.0002	
281	Sham Mong Rd	SB	124.6	2	75	0	35	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	2.5	21.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	51.0	0.0	91.1	11.7	249.9174	0.0040
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	1.8	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.0	0.0	91.1	11.7	312.4546	0.0032
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	2.1	16.2	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	91.1	11.7	217.8613	0.0026
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.1	11.7	287.8219	0.0022		
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.5128	0.0001	
286	Harbour Green Ingress	WB	38.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.1892	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	148.0884	0.0005
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0009
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0016
290	Ivy Street	WB	160.4	1	20	0	10	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	79.2838	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	1.6	22.3	0.0	0.0	0.0	1.7	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	355.0415	0.0061
292	Tai Kok Tsui Road	SB	130.6	1	150	5	40	40	0	0	0	5	5	0	10	5	0	0	0	20	20	3.8	3.2	44.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	0.0	0.0	368.0	48.3	347.3331	0.0117
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	3.8	2.4	33.4	0.0	0.0	0.0	1.7	0.0	0.0	19.0	23.0	0.0	0.0	0.0	276.0	36.2	343.9812	0.0147
294	Tai Kok Tsui Road	SB	220.2	1	180	5	45	45	0	0	0	5	5	0	10	10	0	5	0	25	25	3.8	3.6	50.1	0.0	0.0	0.0	1.7	9.4	0.0	19.0	46.0	0.0	51.4	0.0	460.0	60.4	391.9318	0.0268
295	West Kowloon Corridor	NB	374.3	3	375	25	145	70	5	5	0	5	0	5	30	20	5	15	0	5	40	15.6	9.5	70.1	19.1	35.3	0.0	1.5	0.0	13.1	51.9	78.8	23.4	132.6	0.0	79.1	92.7	166.0692	0.0402
296	Tai Kok Tsui Road	SB	73.7	3	175	5	45	45	0	0	0	5	5	0	15	10	0	0	0	25	20	3.1	3.0	45.1	0.0	0.0	0.0	1.5	8.4	0.0	25.9	39.4	0.0	0.0	0.0	395.3	46.3	324.6447	0.0072
297	Beech St	NB	140.5	1	45	5	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	3.8	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	222.3318	0.0024
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	330	10	100	85	5	5	0	5	5	0	20	15	10	20	5	30	15	6.2	6.6	85.2	19.1	35.3	0.0	1.5	8.4	0.0	34.6	59.1	46.9	176.8	45.9	474.4	34.8	313.5400	0.0157
300	Cherry St	EB	283.2	3	140	5	45	40	0	0	0	0	0	0	10	5	5	10	0	15	5	3.1	3.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	237.2	11.6	316.9667	0.0217
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	9.4	5.3	80.2	0.0	0.0	0.0	1.5	8.4	13.1	43.2	59.1	0.0	44.2	45.9	711.6	92.7	342.9499	0.0324
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	302.6752	0.0041
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	150.4208	0.0046
304	Pok Man St	WB	141.7	2	25	0	10	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.7	10.8	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	83.9898	0.0005
305	Cherry St	WB	277.5	3	630	25	200	165	5	5	0	10	5	5	40	25	15	45	0	55	30	15.6	13.1	165.3	19.1	35.3	0.0	3.1	8.4	13.1	69.2	98.6	70.3	397.7	0.0	869.7	69.5	293.3353	0.0885
306	Beech St	SB	153.2	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	103.0168	0.0004
307	West Kowloon Corridor	NB	331.7	7	560	35	220	100	5	5	5	5	5	5	45	30	10	30	0	0	60	20.5	11.0	75.6	14.9	26.2	40.5	1.2	7.7	12.1	70.1	95.0	37.5	220.4	0.0	0.0	156.8	140.9575	0.0452

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOx in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3996	0.0438	0.6635	2.6793	4.9625	7.7968	0.2055	1.1163	1.7632	1.1570	2.7466	3.2634	6.4644	10.9623	1.4520	
Type 3	0.3880	0.0408	0.6228	2.3740	4.3819	6.8753	0.1924	1.0432	1.6233	1.0745	2.4501	2.9118	5.4934	5.7081	1.4399	
Type 4	0.3719	0.0363	0.5591	2.1637	3.9437	6.1577	0.1727	0.9962	1.4637	0.9657	2.2538	2.6758	5.1065	5.1408	1.4783	
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Type 7	0.3634	0.0311	0.4700	1.8461	3.2618	5.0304	0.1506	0.9514	1.5081	0.9679	1.9673	2.3306	4.5660	4.2591	1.6238	
Type 8	0.3705	0.0315	0.4646	1.8170	3.1890	4.9045	0.1532	0.9615	1.7048	1.0784	1.9472	2.3060	4.5415	4.1654	1.6833	
Type 9	0.4002	0.0361	0.4914	1.8905	3.3071	5.0791	0.1789	1.0252	2.5874	1.6166	2.0363	2.4117	4.7602	4.3198	1.8239	

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOx in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64296	0.07047	1.06757	4.31099	7.98466	12.54505	0.33065	1.79613	2.83699	1.86161	4.41928	5.25081	9.87797	10.40122	17.63834	2.33627
Type 3	0.62429	0.06565	1.00209	3.81977	7.05048	11.06236	0.30957	1.67851	2.62637	1.72887	3.94221	4.68509	8.83888	9.18433	15.81309	2.31680
Type 4	0.59839	0.05841	0.89959	3.48139	6.34541	9.90774	0.27787	1.60289	2.35509	1.55381	3.62636	4.30536	8.21636	8.27155	15.03112	2.37858
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	
Type 7	0.58471	0.05004	0.75623	2.97037	5.24824	8.09391	0.24232	1.53080	2.42653	1.55735	3.16539	3.74994	7.34669	6.85289	14.09613	2.61269
Type 8	0.59613	0.05068	0.74754	2.92355	5.13110	7.89134	0.24650	1.54705	2.74302	1.73515	3.13304	3.71035	7.30727	6.70213	14.14021	2.70843
Type 9	0.64392	0.05808	0.79066	3.04181	5.32112	8.17227	0.28785	1.64955	4.16313	2.60111	3.27641	3.88043	7.65916	6.95056	14.84496	2.93466

Hour02 SAMPLE NOx Calculation of Vehicular Emission Factors for Different Roads of Year 2016

Hour02	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOx E.F. (0.01g/mile-veh)	Total NOx (g/s)										
1	Kimberley Rd	EB	196	1	530	15	195	285	0	0	0	0	0	0	0	0	0	0	0	0	0	11.4	15.8	317.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.2114	0.0153						
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9821	0.0008				
3	Granville Rd	WB	231.9	1	450	10	185	165	0	0	0	0	0	0	0	0	0	0	0	0	0	7.6	15.0	183.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.6031	0.0288				
4	Nathan Rd	NB	654.8	4	740	15	150	270	5	5	5	0	0	0	0	0	0	0	0	0	0	9.0	8.8	242.9	17.4	31.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	521.8889	0.4366		
5	Nathan Rd	SB	98	4	820	15	175	315	10	5	0	0	0	0	0	0	0	0	0	0	0	9.0	10.2	283.4	34.8	31.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	482.6624	0.0670		
6	Nathan Rd	SB	239.3	4	1020	15	215	385	10	5	0	0	0	0	0	0	0	0	0	0	0	9.0	12.6	346.3	34.8	31.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	481.5544	0.2029			
8	Nathan Rd	SB	316.1	4	1275	20	270	475	15	10	10	0	0	0	0	0	0	0	0	0	0	12.0	15.8	427.3	52.2	63.7	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	473.4989	0.3295		
9	Hankow Rd	NB	148	1	445	5	180	135	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	14.6	150.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	191.4910	0.0218			
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004			
11	Kowloon Park Drive	SB	457.4	1	260	10	90	100	10	10	10	0	0	0	0	0	0	0	0	0	0	7.6	7.3	111.4	44.9	83.2	130.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	255.6917	0.0525	
12	Kowloon Park Drive	NB	344.2	4	255	10	90	95	10	10	5	0	0	0	0	0	0	0	0	0	0	6.0	5.3	85.5	34.8	63.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	190.4267	0.0289	
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	5	0	0	0	0	0	0	0	0	0	0	3.8	2.0	39.0	22.4	41.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	313.0359	0.0114	
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	0	0	0	0	0	0	0	3.8	2.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.2588	0.0047		
15	Canton Rd	SB	208.4	1	250	10	85	105	10	5	5	0	0	0	0	0	0	0	0	0	0	7.6	6.9	117.0	44.9	41.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225.2525	0.0203
16	Kowloon Park Drive	NB	102.3	4	75	0	25	30	5	5	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	27.0	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.5073	0.0029	
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	5	0	0	0	0	0	0	0	0	0	0	3.1	4.3	85.2	19.1	35.3	55.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.2467	0.0198
18	Canton Rd	SB	154.3	4	415	15	145	180	15	10	5	0	0	0	0	0	0	0	0	0	0	9.0	8.5	161.9	52.2	63.5	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	164.4210	0.0182
19	Canton Rd	NB	162.3	4	30	0	15																																										

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)				
82	Nga Cheung Rd FO	SB	524.1	4	135	5	65	60	5	0	0	0	0	0	0	0	0	0	0	0	0	3.0	3.8	54.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9043	0.0071	
83	Nga Cheung Rd FO	NB	306.9	4	160	5	70	75	5	5	0	0	0	0	0	0	0	0	0	0	0	3.0	4.1	67.5	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.3024	0.0066
84	Nga Cheung Rd FO	SB	162.7	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0007
85	Lin Cheung Rd Slip Rd	SB	376.8	4	80	5	45	20	0	0	0	0	0	5	0	0	0	0	0	0	5	3.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	11.9	54.0926	0.0028			
86	Nga Cheung Rd FO	NB	236.5	4	130	0	60	65	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.5	58.5	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0653	0.0032	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	0.0	1503.1117	0.0029			
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002		
89	West Kowloon Highway (WKH)	SB	346.3	4	350	0	115	135	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	6.7	121.4	0.0	0.0	0.0	4.2	16.0	0.0	31.1	54.4	21.5	123.2	0.0	300.6	0.0	194.0642	0.0406				
90	West Kowloon Highway (WKH)	SB	618.5	9	330	5	155	140	0	0	0	5	5	0	0	0	5	0	15	0	15	3.2	9.0	110.7	0.0	0.0	0.0	1.4	8.2	0.0	0.0	0.0	38.3	0.0	222.7	0.0	119.2644	0.0420					
91	West Kowloon Highway (WKH)	NB	341.2	4	280	5	90	110	0	0	0	10	10	0	15	10	5	10	0	15	0	3.0	5.3	99.0	0.0	0.0	0.0	2.8	16.0	0.0	23.3	36.3	21.5	82.2	0.0	225.5	0.0	183.8354	0.0303				
92	West Kowloon Highway (WKH)	NB	473.6	9	250	5	110	105	0	0	0	5	5	0	5	0	0	5	0	10	0	3.2	6.4	83.0	0.0	0.0	0.0	1.4	8.2	0.0	13.0	0.0	0.0	38.3	0.0	148.4	0.0	120.8266	0.0247				
93	WKH Slip Rd	NB	206.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0002			
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002			
95	Jordan Rd	WB	248.6	4	840	20	325	230	10	10	5	10	5	0	25	20	15	35	10	110	10	12.0	19.0	206.9	34.8	63.5	49.5	2.8	8.0	0.0	38.8	72.5	64.6	287.6	82.7	1653.4	23.8	311.8935	0.1124				
96	Jordan Rd	EB	247.9	4	900	20	350	245	20	15	15	5	5	0	30	20	15	35	5	110	10	12.0	20.4	220.4	69.6	95.2	148.6	1.4	8.0	0.0	46.6	72.5	64.6	287.6	41.4	1653.4	23.8	307.2778	0.1184				
97	Jordan Rd	WB	251.1	4	850	20	325	220	15	15	10	10	5	0	30	20	15	40	10	105	10	12.0	19.0	197.9	52.2	95.2	99.1	2.8	8.0	0.0	46.6	72.5	64.6	328.7	82.7	1578.3	23.8	315.6797	0.1163				
98	Jordan Rd	EB	250.1	4	720	20	280	190	15	10	10	5	5	0	25	15	10	25	10	90	10	12.0	16.4	170.9	52.2	63.5	99.1	1.4	8.0	0.0	38.8	54.4	43.1	205.4	82.7	1352.8	23.8	308.9452	0.0960				
99	Nathan Rd	SB	484.9	4	680	20	150	220	0	0	0	5	5	0	25	15	5	15	10	195	15	12.0	8.8	197.9	0.0	0.0	0.0	1.4	8.0	0.0	38.8	54.4	21.5	123.2	82.7	2931.1	35.7	516.9879	0.2943				
100	Nathan Rd	NB	550	4	865	30	195	295	0	0	0	0	0	0	25	15	5	15	10	255	20	18.0	11.4	265.4	0.0	0.0	0.0	0.0	0.0	0.0	38.8	54.4	21.5	123.2	82.7	3832.9	47.6	519.7636	0.4269				
101	Jordan Rd	WB	246.2	4	150	5	65	40	5	0	0	0	0	5	5	0	5	0	20	0	0	3.0	3.8	36.0	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	300.6	0.0	285.1894	0.0182				
102	Jordan Rd	EB	243.6	4	110	5	45	30	0	0	0	0	0	5	5	0	5	0	15	0	0	3.0	2.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	225.5	0.0	295.5067	0.0137				
103	Shanghai St	NB	363.2	1	465	95	5	70	70	45	0	5	10	10	125	0	0	10	10	10	0	72.0	0.4	78.0	314.0	374.2	0.0	1.7	18.8	29.3	236.9	0.0	0.0	102.9	0.0	184.0	0.0	303.7105	0.0886				
104	Battery St	NB	362	1	50	0	20	15	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	12.1	125.7585	0.0039				
105	Canton Rd	NB	370.1	1	175	5	60	75	5	5	5	0	0	0	5	0	0	0	0	10	5	3.8	4.9	83.6	22.4	41.6	65.3	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	184.0	12.1	244.0207	0.0273				
106	Wai Ching St	SB	228.3	1	85	0	35	30	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	2.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	152.5144	0.0051				
107	Ferry St	SB	377.6	4	360	15	125	145	5	5	0	0	0	0	20	15	5	15	0	10	0	9.0	7.3	130.4	17.4	31.7	0.0	0.0	0.0	31.1	54.4	21.5	123.2	0.0	150.3	0.0	160.1129	0.0376					
108	Ferry St	NB	376.8	4	170	5	65	70	0	0	0	0	0	0	10	5	5	5	0	5	0	3.0	3.8	63.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.1	21.5	41.1	0.0	75.2	0.0	141.8788	0.0157				
109	Jordan Rd	WB	178.1	4	160	5	65	45	5	0	0	0	0	5	5	0	5	0	20	0	0	3.0	3.8	40.5	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	82.2	0.0	300.6	0.0	295.8524	0.0146				
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	1.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	150.3	0.0	324.8262	0.0074					
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0002			
112	Man Sing St	SB	149.2	1	130	10	45	40	0	0	0	0	0	0	15	10	5	5	0	0	0	7.6	3.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	27.2	51.4	0.0	0.0	0.0	160.6519	0.0054				
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001				
114	Man Cheong St	EB	230.7	1	155	10	50	50	0	0	0	0	0	0	20	10	5	10	0	0	0	7.6	4.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	102.9	0.0	0.0	0.0	181.4826	0.0112				
115	Man Cheong St	WB	103.3	1	420	10	135	125	0	0	0	0	0	0	55	30	15	50	0	0	0	7.6	10.9	139.3	0.0	0.0	0.0	0.0	0.0	0.0	104.2	138.0	81.6	514.3	0.0	0.0	0.0	237.1156	0.0178				
116	Road Dia	SB	297.9	1	140	5	75	35	5	5	0	0	0	5	0	0	5	0	5	0	0	3.8	6.1	39.0	22.4	41.6	0.0	0.0	0.0	9.5	0.0	0.0	51.4	0.0	92.0	0.0	189.8389	0.0137					
117	Road Dia	NB	176	4	40	0	25	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	128.8447	0.0016					
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	112.6557	0.0007					
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	100	5	40	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.3	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	180.1082	0.0056
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	189.2802	0.0044
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	20	10	10	3.1	3.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	23.2	310.3368	0.0077	
177	Cherry St	WB	96.8	3	120	5	40	35	0	0	0	0	0	5	5	0	0	0	20	10	10	3.1	2.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	23.2	340.5046	0.0068	
178	Cherry St Slip Rd	SB	39.4	3	55	0	20	15	0	0	0	0	0	5	0	0	0	0	10	5	0	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	158.1	11.6	354.0063	0.0013	
179	Cherry St U-turn	EB	37.3	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	158.1	11.6	372.1183	0.0012	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	23.4	231.0631	0.0048	
183	Cherry St	EB	66.6	3	20	0	10	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	0.0	423.6618	0.0010	
184	Cherry St Roundabout	EB	94.1	3	105	5	35	25	0	0	0	0	0	5	5	5	10	0	10	5	5	3.1	2.3	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	23.4	88.4	0.0	158.1	11.6	324.1484	0.0055	
185	Cherry St Slip Rd	WB	138.3	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	1.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	99.2230	0.0009	
186	Cherry St (Underpass)	WB	341.7	3	280	10	135	50	0	0	0	5	5	0	30	20	5	5	0	10	5	6.2	8.9	50.1	0.0	0.0	0.0	1.5	8.4	0.0	51.9	78.8	23.4	44.2	0.0	158.1	11.6	158.2839	0.0261	
187	Cherry St (Underpass)	EB	336.1	3	20	0	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	71.5563	0.0008	
188	Cherry St Slip Rd	EB	136.3	3	45	0	20	10	0	0	0	0	0	5	5	0	0	0	5	0	0	0.0	1.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	11.6	113.9404	0.0012	
189	Cherry St	WB	177.5	3	235	10	100	50	0	0	0	5	5	0	25	15	0	5	0	15	5	6.2	6.6	50.1	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	0.0	44.2	0.0	79.1	34.8	141.7954	0.0102	
190	Cherry St	EB	177.1	3	95	5	40	20	0	0	0	0	0	10	5	0	5	0	5	5	5	3.1	2.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	0.0	44.2	0.0	79.1	11.6	208.0344	0.0060	
191	Tai Kok Tsui Road	NB	128.6	3	290	15	100	70	0	0	0	5	0	0	20	15	5	15	0	25	20	9.4	6.6	70.1	0.0	0.0	0.0	1.5	0.0	0.0	34.6	59.1	23.4	132.6	0.0	395.3	46.3	268.6226	0.0173	
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0007		
193	Hoi Fai Rd	NB	411.8	1	115	0	45	40	0	0	0	0	0	5	5	0	0	0	5	15	0	0.0	3.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	92.0	36.2	181.6591	0.0149	
194	Hoi Fai Rd	SB	416.7	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	24.1	230.6675	0.0108	
197	Lin Cheung Rd	NB	95	4	585	15	320	140	15	10	10	5	5	0	15	10	5	20	0	15	0	9.0	18.7	125.9	52.2	63.5	99.1	1.4	8.0	0.0	23.3	36.3	21.5	164.3	0.0	225.5	0.0	145.0695	0.0139	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	85	0	50	20	0	0	0	0	0	5	0	0	0	0	5	5	0	0.0	2.9	18.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	75.2	11.9	136.1526	0.0039		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	340	10	185	80	5	5	5	0	0	0	10	5	5	10	0	5	15	6.0	10.8	72.0	17.4	31.7	49.5	0.0	0.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	35.7	128.1247	0.0232	
200	Lin Cheung Rd (depressed)	NB	176.2	4	265	10	145	65	5	5	5	0	0	5	5	5	10	0	5	0	0	6.0	8.5	58.5	17.4	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	0.0	142.0173	0.0114	
202	Lin Cheung Rd	SB	99.1	4	285	5	160	70	5	5	5	0	0	0	10	5	5	10	0	5	0	3.0	9.3	63.0	17.4	31.7	49.5	0.0	0.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	135.6130	0.0066	
203	Lin Cheung Rd Slip Rd	SB	113	4	155	5	85	40	0	0	0	0	0	5	5	0	5	0	5	5	5	3.0	5.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	75.2	11.9	127.7235	0.0039	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	125	5	75	30	0	0	0	0	0	5	0	0	0	0	5	0	5	3.0	4.4	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	11.9	76.0832	0.0036		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	0	0	0	0	0	5	0	0	5	0	0	5	0	3.0	3.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	0.0	11.9	82.1912	0.0010	
206	West Kowloon Highway (WKH)	SB	258.9	9	275	10	150	50	10	5	5	0	0	5	5	5	10	0	15	5	5	6.4	8.7	39.5	30.4	26.6	40.9	0.0	0.0	0.0	13.0	16.4	19.4	76.6	0.0	222.7	14.7	187.3815	0.0230	
207	West Kowloon Highway (WKH)	NB	620.4	9	190	5	105	35	5	5	5	0	0	5	5	5	5	0	10	0	0	3.2	6.1	27.7	15.2	26.6	40.9	0.0	0.0	0.0	13.0	16.4	19.4	38.3	0.0	148.4	0.0	186.9489	0.0380	
208	WKH Slip Rd	NB	153.9	8	120	5	70	30	0	0	0	0	0	5	0	0	5	0	5	0	5	3.0	3.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	0.0	13.5	73.0908	0.0023	
209	Hoi Po Rd	NB	213.9	4	90	0	40	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.0	2.3	36.0	0.0	0.0	0.0	1.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0264	0.0018		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0003		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.4472	0.0002			
212	WKH Slip Rd	NB	26.2	4	215	5	115	50	5	5	0	0	0	5	5	5	5	0	5	10	0	3.0	6.7	45.0	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	135.4759	0.0013		
213	WKH Slip Rd	NB	170.4	4	215	5	115	50	5	5	0	0	0	5	5	5	5	0	5	10	0	3.0	6.7	45.0	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	135.4759	0.0086		
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0001		
215	WKH Slip Rd	NB	69.8	8	190	5	110	45	5	0	0	0	0	5	5	0	5	0	5	5	5	3.0	5.6	33.6	14.6	0.														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	210	5	95	45	0	0	0	5	5	0	15	10	5	15	0	5	5	3.2	6.7	48.0	0.0	0.0	0.0	1.7	9.0	0.0	27.9	44.2	26.3	148.2	0.0	88.2	11.7	197.6181	0.0026
277	Hoi Fai Rd Roundabout	WB	110	2	125	5	55	25	0	0	0	5	0	0	10	5	5	10	0	0	5	3.2	3.9	26.7	0.0	0.0	0.0	1.7	0.0	0.0	18.6	22.1	26.3	98.8	0.0	0.0	11.7	170.2888	0.0040
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	3.0	3.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	8.7	15.7	18.6	146.1	0.0	70.7	0.0	203.9052	0.0121
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	75.2	0.0	186.0766	0.0035	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2840	0.0002	
281	Sham Mong Rd	SB	124.6	2	75	0	35	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	2.5	21.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	49.4	0.0	88.2	11.7	243.1853	0.0039
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	88.2	11.7	303.7061	0.0031
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	2.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	11.7	212.1815	0.0025
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	11.7	279.8956	0.0022	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5206	0.0001	
286	Harbour Green Ingress	WB	38.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	148.0884	0.0005
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0009
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0016
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	103.0168	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	1.6	22.3	0.0	0.0	0.0	1.7	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	355.0415	0.0061
292	Tai Kok Tsui Road	SB	130.6	1	150	5	40	40	0	0	0	5	5	0	10	5	0	0	0	20	20	3.8	3.2	44.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	0.0	0.0	368.0	48.3	347.3331	0.0117
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	3.8	2.4	33.4	0.0	0.0	0.0	1.7	0.0	0.0	19.0	23.0	0.0	0.0	0.0	276.0	36.2	343.9812	0.0147
294	Tai Kok Tsui Road	SB	220.2	1	175	5	45	40	0	0	0	5	5	0	10	10	0	5	0	25	25	3.8	3.6	44.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	46.0	0.0	51.4	0.0	460.0	60.4	399.9461	0.0266
295	West Kowloon Corridor	NB	374.3	3	370	25	140	70	5	5	0	5	0	5	30	20	5	15	0	5	40	15.6	9.2	70.1	19.1	35.3	0.0	1.5	0.0	13.1	51.9	78.8	23.4	132.6	0.0	79.1	92.7	168.2246	0.0402
296	Tai Kok Tsui Road	SB	73.7	3	175	5	45	45	0	0	0	5	5	0	15	10	0	0	0	25	20	3.1	3.0	45.1	0.0	0.0	0.0	1.5	8.4	0.0	25.9	39.4	0.0	0.0	0.0	395.3	46.3	324.6447	0.0072
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	240.6434	0.0023	
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	330	10	100	85	5	5	0	5	5	0	20	15	10	20	5	30	15	6.2	6.6	85.2	19.1	35.3	0.0	1.5	8.4	0.0	34.6	59.1	46.9	176.8	45.9	474.4	34.8	313.5400	0.0157
300	Cherry St	EB	283.2	3	135	5	40	40	0	0	0	0	0	0	10	5	5	10	0	15	5	3.1	2.6	40.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	237.2	11.6	328.4630	0.0217
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	9.4	5.3	80.2	0.0	0.0	0.0	1.5	8.4	13.1	43.2	59.1	0.0	44.2	45.9	711.6	92.7	342.9499	0.0324
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	302.6752	0.0041
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	150.4208	0.0046
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0003	
305	Cherry St	WB	277.5	3	615	25	195	160	5	5	0	10	5	5	40	25	15	40	0	55	30	15.6	12.8	160.3	19.1	35.3	0.0	3.1	8.4	13.1	69.2	98.6	70.3	353.6	0.0	869.7	69.5	292.4356	0.0862
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
307	West Kowloon Corridor	NB	331.7	7	555	35	215	100	5	5	5	5	5	5	45	30	10	30	0	0	60	20.5	10.8	75.6	14.9	26.2	40.5	1.2	7.7	12.1	70.1	95.0	37.5	220.4	0.0	0.0	156.8	142.1823	0.0452

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3996	0.0438	0.6635	2.6793	4.9625	7.7968	0.2055	1.1163	1.7632	1.1570	2.7466	3.2634	6.4644	10.9623	1.4520	
Type 3	0.3880	0.0408	0.6228	2.3740	4.3819	6.8753	0.1924	1.0432	1.6233	1.0745	2.4501	2.9118	5.4934	5.7081	9.8279	1.4399
Type 4	0.3719	0.0363	0.5591	2.1637	3.9437	6.1577	0.1727	0.9962	1.4637	0.9657	2.2538	2.6758	5.1065	5.1408	9.3419	1.4783
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3634	0.0311	0.4700	1.8461	3.2618	5.0304	0.1506	0.9514	1.5081	0.9679	1.9673	2.3306	4.5660	4.2591	8.7608	1.6238
Type 8	0.3705	0.0315	0.4646	1.8170	3.1890	4.9045	0.1532	0.9615	1.7048	1.0784	1.9472	2.3060	4.5415	4.1654	8.7882	1.6833
Type 9	0.4002	0.0361	0.4914	1.8905	3.3071	5.0791	0.1789	1.0252	2.5874	1.6166	2.0363	2.4117	4.7602	4.3198	9.2262	1.8239

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64296	0.07047	1.06757	4.31099	7.98466	12.54505	0.33065	1.79613	2.83699	1.86161	4.41928	5.25081	9.87797	10.40122	17.63834	2.33627
Type 3	0.62429	0.06565	1.00209	3.81977	7.05048	11.06236	0.30957	1.67851	2.62637	1.72887	3.94221	4.68509	8.83888	9.18433	15.81309	2.31680
Type 4	0.59839	0.05841	0.89959	3.48139	6.34541	9.90774	0.27787	1.60289	2.35509	1.55381	3.62636	4.30536	8.21636	8.27155	15.03112	2.37858
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58471	0.05004	0.75623	2.97037	5.24824	8.09391	0.24232	1.53080	2.42653	1.55735	3.16539	3.74994	7.34669	6.85289	14.09613	2.61269
Type 8	0.59613	0.05068	0.74754	2.92355	5.13110	7.89134	0.24650	1.54705	2.74302	1.73515	3.13304	3.71035	7.30727	6.70213	14.14021	2.70843
Type 9	0.64392	0.05808	0.79066	3.04181	5.32112	8.17227	0.28785	1.64955	2.41613	1.60111	3.27641	3.88043	7.65916	6.95056	14.84496	2.93466

Hour03 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

Hour03	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)							
1	Kimberley Rd	EB	196	1	415	10	150	230	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	12.1	256.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4406	0.0119				
2	Kimberley Rd	WB	196.9	1	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5943	0.0006			
3	Granville Rd	WB	231.9	1	355	5	145	130	0	0	0	0	0	0	0	0	25	15	10	25	0	3.8	11.7	144.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	54.4	257.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165.7143	0.0236			
4	Nathan Rd	NB	654.8	4	580	10	115	210	5	5	5	0	0	0	0	0	20	15	5	15	10	6.0	6.7	188.9	17.4	31.7	49.5	0.0	0.0	0.0	31.1	54.4	21.5	123.2	82.7	2480.1	0.0	0.0	0.0	0.0	0.0	0.0	533.3416	0.3497		
5	Nathan Rd	SB	98	4	585	10	125	225	5	5	0	0	0	0	20	10	5	20	5	155	0	6.0	7.3	202.4	17.4	31.7	0.0	0.0	0.0	31.1	36.3	21.5	164.3	41.4	2329.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	493.8806	0.0489		
6	Nathan Rd	SB	239.3	4	720	10	150	275	5	0	0	0	0	0	30	20	10	25	10	185	0	6.0	8.8	247.4	17.4	0.0	0.0	0.0	0.0	0.0	46.6	72.5	43.1	205.4	82.7	2780.8	0.0	0.0	0.0	0.0	0.0	0.0	487.5855	0.1450		
8	Nathan Rd	SB	316.1	4	900	15	190	335	10	5	5	0	0	0	40	25	10	25	15	225	0	9.0	11.1	301.4	34.8	31.7	49.5	0.0	0.0	0.0	62.2	90.7	43.1	205.4	124.1	3382.0	0.0	0.0	0.0	0.0	0.0	0.0	482.7628	0.2371		
9	Hankow Rd	NB	148	1	370	5	150	110	0	0	0	0	0	0	30	20	10	35	0	10	0	3.8	12.1	122.6	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.1831	0.0185			
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003		
11	Kowloon Park Drive	SB	457.4	1	265	10	90	100	15	10	10	0	0	0	5	5	0	5	0	10	5	7.6	7.3	111.4	67.3	83.2	130.5	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	184.0	12.1	259.3306	0.0543							
12	Kowloon Park Drive	NB	344.2	4	265	10	90	100	15	10	5	0	0	0	5	5	0	5	0	10	10	6.0	5.3	90.0	52.2	63.5	49.5	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	150.3	23.8	191.5068	0.0302							
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	0	0	0	0	0	0	0	0	0	5	0	3.8	2.0	39.0	22.4	41.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	313.0359	0.0114		
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	10	5	0	0	0	0	0	3.8	2.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.2588	0.0047		
15	Canton Rd	SB	208.4	1	250	10	85	105	10	5	5	0	0	0	5	5	0	5	0	5	5	7.6	6.9	117.0	44.9	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	184.0	12.1	225.2525	0.0203							
16	Kowloon Park Drive	NB	102.3	4	70	0	25	25	5	5	0	0	0	0	0	0	0	0	0	0	5	0.0	1.5	22.5	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	11.9	228.7607	0.0028
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	0	0	0	0	5	5	0	5	0	10	5	3.1	4.3	85.2	19.1	35.3	55.3	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	222.2467	0.0198							
18	Canton Rd	SB	154.3	4	420	15	145	180	15	10	10	0	0	0	5	5	5	5	0	15	10	9.0	8.5	161.9	52.2	63.5	99.1	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	225.5	23.8	174.2585	0.0195							
19	Canton Rd	NB	162.3	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0004		
20	Canton Rd	SB	182.7	4	475	15	165	200	15	10	10	0	0	0	10	5	5	10	0	20</																										

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
82	Nga Cheung Rd FO	SB	524.1	4	120	0	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.5	54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0052		
83	Nga Cheung Rd FO	NB	306.9	4	160	5	70	75	5	5	0	0	0	0	0	0	0	0	0	0	0	3.0	4.1	67.5	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.3024	0.0066	
84	Nga Cheung Rd FO	SB	162.7	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0005
85	Lin Cheung Rd Slip Rd	SB	376.8	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	0	5	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.4472	0.0021			
86	Nga Cheung Rd FO	NB	236.5	4	140	0	65	70	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.8	63.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.1249	0.0034	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	0.0	1503.1117	0.0029			
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002		
89	West Kowloon Highway (WKH)	SB	346.3	4	365	0	125	140	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	7.3	125.9	0.0	0.0	0.0	4.2	16.0	0.0	31.1	54.4	21.5	123.2	0.0	300.6	0.0	187.4813	0.0409					
90	West Kowloon Highway (WKH)	SB	618.5	9	350	5	160	150	0	0	0	5	5	0	0	0	0	5	0	20	0	3.2	9.3	118.6	0.0	0.0	0.0	1.4	8.2	0.0	0.0	0.0	0.0	38.3	0.0	296.9	0.0	135.9984	0.0508					
91	West Kowloon Highway (WKH)	NB	341.2	4	275	0	90	110	0	0	0	10	10	0	15	10	5	10	0	15	0	0.0	5.3	99.0	0.0	0.0	0.0	2.8	16.0	0.0	23.3	36.3	21.5	82.2	0.0	225.5	0.0	186.0899	0.0301					
92	West Kowloon Highway (WKH)	NB	473.6	9	250	5	110	105	0	0	0	5	5	0	5	0	0	5	0	10	0	3.2	6.4	83.0	0.0	0.0	0.0	1.4	8.2	0.0	13.0	0.0	0.0	38.3	0.0	148.4	0.0	120.8266	0.0247					
93	WKH Slip Rd	NB	206.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0002			
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002			
95	Jordan Rd	WB	248.6	4	880	25	330	240	15	15	5	10	5	0	30	20	15	40	10	110	10	15.0	19.3	215.9	52.2	95.2	49.5	2.8	8.0	0.0	46.6	72.5	64.6	328.7	82.7	1653.4	23.8	310.2466	0.1172					
96	Jordan Rd	EB	247.9	4	930	25	360	255	20	15	15	5	5	0	30	20	15	40	0	115	10	15.0	21.0	229.4	69.6	95.2	148.6	1.4	8.0	0.0	46.6	72.5	64.6	328.7	0.0	1728.6	23.8	306.7690	0.1221					
97	Jordan Rd	WB	251.1	4	870	25	330	225	15	15	10	10	5	0	30	20	15	40	10	110	10	15.0	19.3	202.4	52.2	95.2	99.1	2.8	8.0	0.0	46.6	72.5	64.6	328.7	82.7	1653.4	23.8	317.9558	0.1199					
98	Jordan Rd	EB	250.1	4	705	20	270	190	15	10	10	0	0	0	25	15	10	30	10	90	10	12.0	15.8	170.9	52.2	63.5	99.1	0.0	0.0	0.0	38.8	54.4	43.1	246.5	82.7	1352.8	23.8	319.9290	0.0974					
99	Nathan Rd	SB	484.9	4	515	15	115	165	0	0	0	5	5	0	20	10	5	10	5	150	10	9.0	6.7	148.4	0.0	0.0	0.0	1.4	8.0	0.0	31.1	36.3	21.5	82.2	41.4	2254.7	23.8	517.3535	0.2230					
100	Nathan Rd	NB	550	4	630	20	140	215	0	0	0	0	0	0	20	10	5	10	5	190	15	12.0	8.2	193.4	0.0	0.0	0.0	0.0	0.0	0.0	31.1	36.3	21.5	82.2	41.4	2855.9	35.7	526.5930	0.3150					
101	Jordan Rd	WB	246.2	4	145	5	60	40	5	0	0	0	0	0	5	5	0	5	0	20	0	3.0	3.5	36.0	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	41.1	0.0	300.6	0.0	294.8221	0.0182					
102	Jordan Rd	EB	243.6	4	105	5	45	30	0	0	0	0	0	0	5	0	0	5	0	15	0	3.0	2.6	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	225.5	0.0	292.3101	0.0129					
103	Shanghai St	NB	363.2	1	345	70	0	50	55	35	0	0	10	5	90	0	0	10	10	10	0	53.1	0.0	55.7	246.7	291.1	0.0	0.0	18.8	14.6	170.6	0.0	0.0	102.9	0.0	184.0	0.0	329.6933	0.0713					
104	Battery St	NB	362	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0011				
105	Canton Rd	NB	370.1	1	175	5	60	75	5	5	5	0	0	0	5	0	0	0	0	10	5	3.8	4.9	83.6	22.4	41.6	65.3	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	184.0	12.1	244.0207	0.0273					
106	Wai Ching St	SB	228.3	1	85	0	35	30	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	2.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	152.5144	0.0051					
107	Ferry St	SB	377.6	4	365	15	125	145	5	5	0	5	0	0	20	10	5	15	0	10	5	9.0	7.3	130.4	17.4	31.7	0.0	1.4	0.0	0.0	31.1	36.3	21.5	123.2	0.0	150.3	11.9	156.5910	0.0373					
108	Ferry St	NB	376.8	4	175	10	65	70	0	0	0	0	0	0	10	5	5	5	0	5	0	6.0	3.8	63.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.1	21.5	41.1	0.0	75.2	0.0	139.5348	0.0159					
109	Jordan Rd	WB	178.1	4	160	5	65	45	5	0	0	0	0	0	5	5	0	10	0	20	0	3.0	3.8	40.5	17.4	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	82.2	0.0	300.6	0.0	295.8524	0.0146					
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	1.8	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	150.3	0.0	324.8262	0.0074					
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0002				
112	Man Sing St	SB	149.2	1	130	10	45	40	0	0	0	0	0	0	15	10	5	5	0	0	0	7.6	3.6	44.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	27.2	51.4	0.0	0.0	0.0	0.0	160.6519	0.0054				
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001				
114	Man Cheong St	EB	230.7	1	160	10	50	50	0	0	0	0	0	0	20	10	5	15	0	0	0	7.6	4.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	154.3	0.0	0.0	0.0	207.9529	0.0133					
115	Man Cheong St	WB	103.3	1	450	10	145	135	0	0	0	0	0	0	55	30	20	55	0	0	0	7.6	11.7	150.4	0.0	0.0	0.0	0.0	0.0	0.0	104.2	138.0	108.8	565.7	0.0	0.0	0.0	241.4363	0.0194					
116	Road Dia	SB	297.9	1	140	5	75	35	5	5	0	0	0	0	5	0	0	5	0	5	0	3.8	6.1	39.0	22.4	41.6	0.0	0.0	0.0	9.5	0.0	0.0	51.4	0.0	92.0	0.0	189.8389	0.0137						
117	Road Dia	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	112.6557	0.0017					
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	112.6557	0.0007					
119	Road Dia	NB	65.2	4	50	0	30	15	0	0																																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	100	5	40	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.3	27.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	180.1082	0.0056	
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	189.2802	0.0044	
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	20	10	10	3.1	3.0	45.1	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	23.2	310.3368	0.0077		
177	Cherry St	WB	96.8	3	105	5	35	30	0	0	0	0	0	5	5	0	0	0	15	10	10	3.1	2.3	30.1	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	237.2	23.2	308.7633	0.0054		
178	Cherry St Slip Rd	SB	39.4	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.1	11.6	372.1183	0.0013			
179	Cherry St U-turn	EB	37.3	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.1	11.6	372.1183	0.0012			
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000			
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000			
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	23.4	231.0631	0.0048		
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001			
184	Cherry St Roundabout	EB	94.1	3	110	5	40	25	0	0	0	0	0	5	5	5	10	0	10	5	5	3.1	2.6	25.1	0.0	0.0	0.0	0.0	0.0	8.6	19.7	23.4	88.4	0.0	158.1	11.6	309.7128	0.0055		
185	Cherry St Slip Rd	WB	138.3	3	20	0	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	71.5563	0.0003		
186	Cherry St (Underpass)	WB	341.7	3	130	5	60	25	0	0	0	0	0	15	10	0	5	0	5	5	5	3.1	3.9	25.1	0.0	0.0	0.0	0.0	0.0	25.9	39.4	0.0	44.2	0.0	79.1	11.6	178.7011	0.0137		
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3866	0.0003		
188	Cherry St Slip Rd	EB	136.3	3	20	0	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	71.5563	0.0003		
189	Cherry St	WB	177.5	3	235	10	95	50	0	0	0	5	5	0	25	15	5	5	0	15	5	15	6.2	6.2	50.1	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	23.4	44.2	0.0	79.1	34.8	151.6239	0.0109
190	Cherry St	EB	177.1	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	1.3	10.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	99.2230	0.0012		
191	Tai Kok Tsui Road	NB	128.6	3	285	15	100	70	0	0	0	5	0	0	20	10	5	15	0	25	20	9.4	6.6	70.1	0.0	0.0	0.0	1.5	0.0	34.6	39.4	23.4	132.6	0.0	395.3	46.3	266.4191	0.0169		
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0007		
193	Hoi Fai Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	24.1	230.6675	0.0107		
194	Hoi Fai Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	81.4284	0.0018		
197	Lin Cheung Rd	NB	95	4	295	5	160	70	5	5	5	5	5	0	10	5	5	10	0	5	0	3.0	9.3	63.0	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	134.2037	0.0065	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	35	0	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8745	0.0004		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	340	10	185	80	5	5	5	0	0	0	10	5	5	10	0	5	15	6.0	10.8	72.0	17.4	31.7	49.5	0.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	35.7	128.1247	0.0232		
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	0	3.0	4.4	31.5	17.4	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	0.0	133.5345	0.0055		
202	Lin Cheung Rd	SB	99.1	4	280	5	150	70	5	5	5	5	0	0	10	5	5	10	0	5	0	3.0	8.8	63.0	17.4	31.7	49.5	1.4	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	138.3223	0.0066		
203	Lin Cheung Rd Slip Rd	SB	113	4	145	5	85	35	0	0	0	0	0	5	0	0	5	0	5	5	0	3.0	5.0	31.5	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	11.9	120.9252	0.0034		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	115	0	70	30	0	0	0	0	0	5	0	0	0	5	0	5	0	0.0	4.1	27.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	0.0	11.9	79.8435	0.0034		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	0	5	0	5	0	3.0	3.8	27.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	11.9	90.5720	0.0011		
206	West Kowloon Highway (WKH)	SB	258.3	9	290	10	155	55	10	5	5	0	0	5	5	5	15	0	15	5	5	6.4	9.0	43.5	30.4	26.6	40.9	0.0	0.0	13.0	16.4	19.4	114.9	0.0	222.7	14.7	192.3582	0.0249		
207	West Kowloon Highway (WKH)	NB	620.4	9	190	5	105	35	5	5	5	0	0	0	5	5	5	5	0	10	0	3.2	6.1	27.7	15.2	26.6	40.9	0.0	0.0	13.0	16.4	19.4	38.3	0.0	148.4	0.0	186.9489	0.0380		
208	WKH Slip Rd	NB	153.9	8	120	5	70	30	0	0	0	0	0	5	0	0	5	0	5	0	5	3.0	3.5	22.4	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	0.0	13.5	73.0908	0.0023		
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.0	2.6	36.0	0.0	0.0	0.0	1.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5429	0.0018		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0003		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.4472	0.0002			
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0	3.0	6.4	45.0	17.4	31.7	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	138.5625	0.0013			
213	WKH Slip Rd	NB	170.4	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0	3.0	6.4	45.0	17.4	31.7	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	138.5625	0.0086			
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0001		
215	WKH Slip Rd	NB	69.8	8	185	5	105	45	5	0	0	0	0	5	5	0	5	0	5	5	0	3.0	5.3	33.6	14.6	0.0	0.0	0.0	0.0	8.7	15.7	0.0	36.5	0.0	70.7	13.5	109.0163	0.0024		
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	165	5	90	40	5	0	0	0	0	5	5	0	5	0	5	5	0	3.0	5.3	36.0	17.4															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	3.2	6.3	42.7	0.0	0.0	0.0	1.7	0.0	0.0	27.9	44.2	26.3	148.2	0.0	0.0	11.7	164.2819	0.0020
277	Hoi Fai Rd Roundabout	WB	110	2	105	5	50	25	0	0	0	0	0	0	10	5	0	10	0	0	0	3.2	3.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	18.6	22.1	0.0	98.8	0.0	0.0	0.0	164.6857	0.0033
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	3.0	3.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	8.7	15.7	18.6	146.1	0.0	70.7	0.0	203.9052	0.0121
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	75.2	0.0	186.0766	0.0035	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2840	0.0002	
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	3.2	2.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	22.1	0.0	49.4	0.0	88.2	11.7	231.1695	0.0045
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	88.2	11.7	303.7061	0.0031
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	2.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	11.7	212.1815	0.0025
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	11.7	279.8956	0.0022	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5206	0.0001	
286	Harbour Green Ingress	WB	38.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	148.0884	0.0005
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0009
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0016
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	103.0168	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	10	10	0	0.0	1.6	22.3	0.0	0.0	0.0	1.7	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	355.0415	0.0061
292	Tai Kok Tsui Road	SB	130.6	1	145	5	40	35	0	0	0	5	5	0	10	5	0	0	20	20	3.8	3.2	39.0	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	0.0	0.0	368.0	48.3	355.4677	0.0116	
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	15	15	3.8	2.4	33.4	0.0	0.0	0.0	1.7	0.0	0.0	19.0	23.0	0.0	0.0	0.0	276.0	36.2	343.9812	0.0147	
294	Tai Kok Tsui Road	SB	220.2	1	175	5	45	40	0	0	0	5	5	0	10	10	0	5	0	25	25	3.8	3.6	44.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	46.0	0.0	51.4	0.0	460.0	60.4	399.9461	0.0266
295	West Kowloon Corridor	NB	374.3	3	360	25	140	65	5	5	0	5	0	5	25	20	5	15	0	5	40	15.6	9.2	65.1	19.1	35.3	0.0	1.5	0.0	13.1	43.2	78.8	23.4	132.6	0.0	79.1	92.7	169.1046	0.0393
296	Tai Kok Tsui Road	SB	73.7	3	170	5	45	45	0	0	0	5	5	0	15	10	0	0	20	20	3.1	3.0	45.1	0.0	0.0	0.0	1.5	8.4	0.0	25.9	39.4	0.0	0.0	0.0	316.3	46.3	287.6840	0.0062	
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	240.6434	0.0023	
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	310	10	95	80	5	5	0	5	5	0	20	10	10	20	5	25	15	6.2	6.2	80.2	19.1	35.3	0.0	1.5	8.4	0.0	34.6	39.4	46.9	176.8	45.9	395.3	34.8	300.1828	0.0141
300	Cherry St	EB	283.2	3	125	5	40	35	0	0	0	0	0	0	10	5	5	10	0	10	5	3.1	2.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	158.1	11.6	287.4794	0.0176
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	9.4	5.3	80.2	0.0	0.0	0.0	1.5	8.4	13.1	43.2	59.1	0.0	44.2	45.9	711.6	92.7	342.9499	0.0324
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	302.6752	0.0041	
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	150.4208	0.0046
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0003	
305	Cherry St	WB	277.5	3	615	25	195	160	5	5	0	10	5	5	40	25	15	40	0	55	30	15.6	12.8	160.3	19.1	35.3	0.0	3.1	8.4	13.1	69.2	98.6	70.3	353.6	0.0	869.7	69.5	292.4356	0.0862
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
307	West Kowloon Corridor	NB	331.7	7	535	30	215	95	5	5	5	5	5	5	45	25	10	25	0	0	60	17.5	10.8	71.8	14.9	26.2	40.5	1.2	7.7	12.1	70.1	79.1	37.5	183.7	0.0	0.0	156.8	136.4199	0.0418

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	105	5	40	35	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	175.8154	0.0058
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	189.2802	0.0044
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	20	10	10	3.1	3.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	23.2	310.3368	0.0077	
177	Cherry St	WB	96.8	3	105	5	35	30	0	0	0	0	0	5	5	0	0	0	15	10	10	3.1	2.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	237.2	23.2	308.7633	0.0054	
178	Cherry St Slip Rd	SB	39.4	3	45	0	15	15	0	0	0	0	0	0	0	0	0	0	10	5	0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.1	11.6	412.7353	0.0013		
179	Cherry St U-turn	EB	37.3	3	40	0	15	15	0	0	0	0	0	0	0	0	0	0	5	5	0	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	11.6	266.6636	0.0007		
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	23.4	231.0631	0.0048	
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001		
184	Cherry St Roundabout	EB	94.1	3	60	5	20	15	0	0	0	0	0	5	0	0	5	0	5	5	5	3.1	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	44.2	0.0	79.1	11.6	271.5898	0.0026	
185	Cherry St Slip Rd	WB	138.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001		
186	Cherry St (Underpass)	WB	341.7	3	130	5	60	25	0	0	0	0	0	15	10	0	5	0	5	5	5	3.1	3.9	25.1	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.4	0.0	44.2	0.0	79.1	11.6	178.7011	0.0137	
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3866	0.0003		
188	Cherry St Slip Rd	EB	136.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001		
189	Cherry St	WB	177.5	3	235	10	95	50	0	0	0	5	5	0	25	15	5	5	0	15	15	6.2	6.2	50.1	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	23.4	44.2	0.0	79.1	34.8	151.6239	0.0109	
190	Cherry St	EB	177.1	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	1.3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	99.2230	0.0012	
191	Tai Kok Tsui Road	NB	128.6	3	135	5	45	35	0	0	0	0	0	10	5	5	10	0	10	10	10	3.1	3.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	158.1	23.2	275.0085	0.0082	
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0007		
193	Hoi Fan Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	24.1	230.6675	0.0107	
194	Hoi Fan Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	81.4284	0.0018		
197	Lin Cheung Rd	NB	95	4	295	5	160	70	5	5	5	5	5	0	10	5	5	10	0	5	0	3.0	9.3	63.0	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	134.2037	0.0065	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8802	0.0003		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	350	10	190	85	5	5	5	0	0	0	10	5	5	10	0	5	15	6.0	11.1	76.5	17.4	31.7	49.5	0.0	0.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	35.7	125.8325	0.0235	
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	0	3.0	4.4	31.5	17.4	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	0.0	133.5345	0.0055	
202	Lin Cheung Rd	SB	99.1	4	265	5	145	65	5	5	5	5	0	5	5	5	10	0	5	0	0	3.0	8.5	58.5	17.4	31.7	49.5	1.4	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	0.0	141.4126	0.0064	
203	Lin Cheung Rd Slip Rd	SB	113	4	140	5	80	35	0	0	0	0	0	5	0	0	0	0	5	5	0	3.0	4.7	31.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	11.9	125.0354	0.0034	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	115	0	70	30	0	0	0	0	0	5	0	0	0	5	0	5	0	0.0	4.1	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	11.9	79.8435	0.0034		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	0	5	0	0	5	3.0	3.8	27.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	11.9	90.5720	0.0011		
206	West Kowloon Highway (WKH)	SB	258.3	9	305	10	160	55	10	5	5	0	0	10	5	5	15	0	20	5	0	6.4	9.3	43.5	30.4	26.6	40.9	0.0	0.0	0.0	26.0	16.4	19.4	114.9	0.0	296.9	14.7	211.5933	0.0288	
207	West Kowloon Highway (WKH)	NB	620.4	9	195	5	105	35	5	5	5	0	0	5	5	5	10	0	10	0	0	3.2	6.1	27.7	15.2	26.6	40.9	0.0	0.0	0.0	13.0	16.4	19.4	76.6	0.0	148.4	0.0	201.7942	0.0421	
208	WKH Slip Rd	NB	153.9	8	115	0	70	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.0	3.5	22.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	0.0	13.5	73.6768	0.0023	
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.0	2.6	36.0	0.0	0.0	0.0	1.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5429	0.0018		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0003		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.4472	0.0002			
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0	3.0	6.4	45.0	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	138.5625	0.0013		
213	WKH Slip Rd	NB	170.4	4	205	5	110	50	5	5	0	0	0	5	0	0	5	0	5	10	0	3.0	6.4	45.0	17.4	31.7	0.0	0.0	0.0	0.0	7.8	0.0	21.5	41.1	0.0	75.2	23.8	133.0973	0.0080	
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0001		
215	WKH Slip Rd	NB	69.8	8	180	5	105	45	5	0	0	0	0	5	0	0	5	0	5	5	0	3.0	5.3	33.6	14.6	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	70.7	13.5	103.3416	0.002	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	3.2	6.3	42.7	0.0	0.0	0.0	1.7	0.0	0.0	27.9	44.2	26.3	148.2	0.0	0.0	11.7	164.2819	0.0020
277	Hoi Fai Rd Roundabout	WB	110	2	105	5	50	25	0	0	0	0	0	0	10	5	0	10	0	0	0	3.2	3.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	18.6	22.1	0.0	98.8	0.0	0.0	0.0	164.6857	0.0033
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	3.0	3.0	29.9	0.0	0.0	0.0	0.0	0.0	0.0	8.7	15.7	18.6	146.1	0.0	70.7	0.0	203.9052	0.0121
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	75.2	0.0	186.0766	0.0035	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2840	0.0002	
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	3.2	2.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	22.1	0.0	49.4	0.0	88.2	11.7	231.1695	0.0045
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	88.2	11.7	303.7061	0.0031
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	2.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	212.1815	0.0025
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	11.7	279.8956	0.0022	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5206	0.0001	
286	Harbour Green Ingress	WB	38.5	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	148.0884	0.0005
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0009
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0016
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	103.0168	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	35	0	10	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	12.1	358.5867	0.0029
292	Tai Kok Tsui Road	SB	130.6	1	75	5	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	3.8	1.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	357.7655	0.0060
293	Tai Kok Tsui Road	NB	215	1	60	0	15	15	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	430.9273	0.0096
294	Tai Kok Tsui Road	SB	220.2	1	70	0	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	377.9031	0.0101
295	West Kowloon Corridor	NB	374.3	3	175	15	70	35	0	0	0	0	0	0	15	10	0	10	0	0	20	9.4	4.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.4	0.0	88.4	0.0	46.3	142.3501	0.0161	
296	Tai Kok Tsui Road	SB	73.7	3	70	0	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	158.1	23.2	330.0128	0.0029
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	240.6434	0.0023
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	150	5	50	40	0	0	0	0	0	0	10	5	5	10	0	15	10	3.1	3.3	40.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	237.2	23.2	303.7771	0.0069
300	Cherry St	EB	283.2	3	60	0	20	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	1.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	44.2	0.0	79.1	11.6	274.7381	0.0081
301	Tai Kok Tsui Road	NB	168.6	3	160	5	40	40	0	0	0	5	0	0	15	10	0	0	0	25	20	3.1	2.6	40.1	0.0	0.0	0.0	1.5	0.0	0.0	25.9	39.4	0.0	0.0	0.0	395.3	46.3	346.4982	0.0161
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	302.6752	0.0041
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	150.4208	0.0046
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0003	
305	Cherry St	WB	277.5	3	285	10	95	75	0	0	0	5	0	0	20	15	5	20	0	25	15	6.2	6.2	75.2	0.0	0.0	0.0	1.5	0.0	0.0	34.6	59.1	23.4	176.8	0.0	395.3	34.8	285.3251	0.0390
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
307	West Kowloon Corridor	NB	331.7	7	250	15	105	45	0	0	0	0	0	0	20	15	5	15	0	0	30	8.8	5.3	34.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	47.5	18.7	110.2	0.0	0.0	78.4	133.6056	0.0191

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3996	0.0438	0.6635	2.6793	4.9625	7.7968	0.2055	1.1163	1.7632	1.1570	2.7466	3.2634	6.4644	10.9623	1.4520	
Type 3	0.3880	0.0408	0.6228	2.3740	4.3819	6.8753	0.1924	1.0432	1.6233	1.0745	2.4501	2.9118	5.4934	5.7081	9.8279	1.4399
Type 4	0.3719	0.0363	0.5591	2.1637	3.9437	6.1577	0.1727	0.9962	1.4637	0.9657	2.2538	2.6758	5.1065	5.1408	9.3419	1.4783
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3634	0.0311	0.4700	1.8461	3.2618	5.0304	0.1506	0.9514	1.5081	0.9679	1.9673	2.3306	4.5660	4.2591	8.7608	1.6238
Type 8	0.3705	0.0315	0.4646	1.8170	3.1890	4.9045	0.1532	0.9615	1.7048	1.0784	1.9472	2.3060	4.5415	4.1654	8.7882	1.6833
Type 9	0.4002	0.0361	0.4914	1.8905	3.3071	5.0791	0.1789	1.0252	2.5874	1.6166	2.0363	2.4117	4.7602	4.3198	9.2262	1.8239

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64296	0.07047	1.06757	4.31099	7.98466	12.54505	0.33065	1.79613	2.83699	1.86161	4.41928	5.25081	9.87797	10.40122	17.63834	2.33627
Type 3	0.62429	0.06565	1.00209	3.81977	7.05048	11.06236	0.30957	1.67851	2.62637	1.72887	3.94221	4.68509	8.83888	9.18433	15.81309	2.31680
Type 4	0.59839	0.05841	0.89959	3.48139	6.34541	9.90774	0.27787	1.60289	2.35509	1.55381	3.62636	4.30536	8.21636	8.27155	15.03112	2.37858
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58471	0.05004	0.75623	2.97037	5.24824	8.09391	0.24232	1.53080	2.42653	1.55735	3.16539	3.74994	7.34669	6.85289	14.09613	2.61269
Type 8	0.59613	0.05068	0.74754	2.92355	5.13110	7.89134	0.24650	1.54705	2.43022	1.73515	3.13304	3.71035	7.30727	6.70213	14.14021	2.70843
Type 9	0.64392	0.05808	0.79066	3.04181	5.32112	8.17227	0.28785	1.64955	2.41613	1.60111	3.27641	3.88043	7.65916	6.95056	14.84496	2.93466

Hour05 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

Hour05	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)				
1	Kimberley Rd	EB	196	1	200	5	70	115	0	0	0	0	0	0	5	5	0	0	0	0	0	3.8	5.7	128.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0358	0.0058	
2	Kimberley Rd	WB	196.9	1	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.4307	0.0004	
3	Granville Rd	WB	231.9	1	175	0	70	65	0	0	0	0	0	0	15	5	5	15	0	0	0	0.0	5.7	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	27.2	154.3	0.0	0.0	0.0	0.0	0.0	0.0	177.7128	0.0125
4	Nathan Rd	NB	654.8	4	435	10	85	150	5	5	5	0	0	0	15	10	5	15	10	120	0	6.0	5.0	134.9	17.4	31.7	49.5	0.0	0.0	0.0	23.3	36.3	21.5	123.2	82.7	1803.7	0.0	536.8626	0.2640				
5	Nathan Rd	SB	98	4	360	5	75	135	5	5	0	0	0	0	10	5	5	10	5	100	0	3.0	4.4	121.4	17.4	31.7	0.0	0.0	0.0	0.0	15.5	18.1	21.5	82.2	41.4	1503.1	0.0	516.6059	0.0315				
6	Nathan Rd	SB	239.3	4	440	5	90	165	5	0	0	0	0	0	20	10	5	15	5	120	0	3.0	5.3	148.4	17.4	0.0	0.0	0.0	0.0	0.0	31.1	36.3	21.5	123.2	41.4	1803.7	0.0	507.1118	0.0922				
8	Nathan Rd	SB	316.1	4	535	5	110	195	5	5	5	0	0	0	25	15	5	15	10	140	0	3.0	6.4	175.4	17.4	31.7	49.5	0.0	0.0	0.0	38.8	54.4	21.5	123.2	82.7	2104.4	0.0	506.2794	0.1478				
9	Hankow Rd	NB	148	1	200	0	85	60	0	0	0	0	0	0	15	10	5	20	0	0	5	0.0	6.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	27.2	205.7	0.0	0.0	12.1	196.5681	0.0100				
10	Ashley Rd	NB	135.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001				
11	Kowloon Park Drive	SB	457.4	1	265	10	85	95	15	10	10	0	0	0	5	5	5	5	0	10	10	7.6	6.9	105.9	67.3	83.2	130.5	0.0	0.0	0.0	9.5	23.0	27.2	51.4	0.0	184.0	24.1	271.8954	0.0569				
12	Kowloon Park Drive	NB	344.2	4	275	10	90	100	15	10	10	0	0	0	5	5	5	5	0	10	10	6.0	5.3	90.0	52.2	63.5	99.1	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	150.3	23.8	210.3849	0.0344				
13	Canton Rd	SB	248.1	1	95	5	25	35	5	5	5	0	0	0	0	0	0	5	0	0	5	3.8	2.0	39.0	22.4	41.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	12.1	346.9261	0.0141				
14	Haiphong Rd	EB	334.3	1	70	5	20	30	0	0	0	0	0	0	10	5	0	0	0	0	0	3.8	1.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.4141	0.0047		
15	Canton Rd	SB	208.4	1	255	10	85	110	10	5	5	0	0	0	5	5	0	5	0	5	5	7.6	6.9	122.6	44.9	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	184.0	12.1	223.0207	0.0205				
16	Kowloon Park Drive	NB	102.3	4	70	0	25	25	5	5	0	0	0	0	0	0	0	0	0	0	5	0.0	1.5	22.5	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	11.9	228.7607	0.0028				
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	5	0	0	0	5	5	0	5	0	10	5	3.1	4.3	85.2	19.1	35.3	55.3	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	222.2467	0.0198				
18	Canton Rd	SB	154.3	4	435	15	145	180	15	10	10	0	0	0	5	5	5	10	0	20	15	9.0	8.5	161.9	52.2	63.5	99.1	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	300.6	35.7	197.7049	0.0229				
19	Canton Rd	NB	162.3	4	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3118	0.0004			
20	Canton Rd	SB	182.7	4	485	15	160	200	20	15	10	0	0	0	10	5	5	10	0	20	15	9.0	9.3	179.9	69.6	95.2	99.1	0.0	0.0	0.0	15.5	18.1	21.5	82.2	0.0	300.6	35.7	192.9458	0.0295				
21	Canton Rd	NB	190.2	4	285	5	95	125	10	5	5	0	0	0	5	5	5	5	0	15	5	3.0	5.5	112.4	34.8	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	225.5	11.9	197.5223	0.0185				
24	Austin Rd	WB	170.7	3	145	5	60	60	0	0	0	0	5	0	5	0	0	5	0	0	5	3.1	3.9	60.1	0.0	0.0	0.0	1.5	0.0	0.0	8.6	0.0	0.0	44.2	0.0	0.0	11.6	91.8317	0.0039				
25	Austin Rd	EB	175.3	3	190	10	75	75	0	0	0	5	5	0	5	5	0	5	0	5	5	6.2	4.9	75.2	0.0	0.0	0.0	1.5	8.4	0.0	8.6	19.7	0.0	44.2	0.0	0.0	11.6	94.9458	0.0055				
26	Austin Rd	WB	378.1	3	195	10	85	80	0	0	0	5	0	0	5	0	0	5	0	0	5	6.2	5.6																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	100	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.9	45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0043
83	Nga Cheung Rd FO	NB	306.9	4	180	5	75	80	5	5	5	0	0	0	0	0	0	5	0	0	0	3.0	4.4	72.0	17.4	31.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	121.7191	0.0116	
84	Nga Cheung Rd FO	SB	162.7	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0004
85	Lin Cheung Rd Slip Rd	SB	376.8	4	60	0	40	15	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	2.3	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.2051	0.0018		
86	Nga Cheung Rd FO	NB	236.5	4	165	5	70	75	5	5	5	0	0	0	0	0	0	0	0	0	0	3.0	4.1	67.5	17.4	31.7	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.9833	0.0071	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	0.0	1503.1117	0.0029			
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002	
89	West Kowloon Highway (WKH)	SB	346.3	4	385	0	135	150	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	7.9	134.9	0.0	0.0	0.0	4.2	16.0	0.0	31.1	54.4	21.5	123.2	0.0	300.6	0.0	180.2304	0.0415		
90	West Kowloon Highway (WKH)	SB	618.5	9	375	5	175	160	0	0	0	5	5	0	0	0	0	5	0	20	0	3.2	10.2	126.5	0.0	0.0	0.0	1.4	8.2	0.0	0.0	0.0	38.3	0.0	296.9	0.0	129.2726	0.0518			
91	West Kowloon Highway (WKH)	NB	341.2	4	270	0	90	105	0	0	0	10	10	0	15	10	5	10	0	15	0	0.0	5.3	94.5	0.0	0.0	0.0	2.8	16.0	0.0	23.3	36.3	21.5	82.2	0.0	225.5	0.0	187.8701	0.0299		
92	West Kowloon Highway (WKH)	NB	473.6	9	240	5	110	100	0	0	0	5	5	0	5	0	0	0	0	10	0	3.2	6.4	79.1	0.0	0.0	0.0	1.4	8.2	0.0	13.0	0.0	0.0	0.0	148.4	0.0	108.2572	0.0212			
93	WKH Slip Rd	NB	206.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0002		
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0002		
95	Jordan Rd	WB	248.6	4	615	15	230	170	10	10	5	5	5	0	20	15	10	30	5	80	5	9.0	13.4	152.9	34.8	63.5	49.5	1.4	8.0	0.0	31.1	54.4	43.1	246.5	41.4	1202.5	11.9	319.2368	0.0843		
96	Jordan Rd	EB	247.9	4	650	15	250	180	15	10	10	5	5	0	20	15	10	30	0	80	5	9.0	14.6	161.9	52.2	63.5	99.1	1.4	8.0	0.0	31.1	54.4	43.1	246.5	0.0	1202.5	11.9	307.5475	0.0856		
97	Jordan Rd	WB	251.1	4	595	15	225	160	10	10	5	5	5	0	20	15	10	30	5	75	5	9.0	13.1	143.9	34.8	63.5	49.5	1.4	8.0	0.0	31.1	54.4	43.1	246.5	41.4	1127.3	11.9	315.7753	0.0814		
98	Jordan Rd	EB	250.1	4	445	15	170	125	10	5	5	0	0	0	15	10	5	20	5	55	5	9.0	9.9	112.4	34.8	31.7	49.5	0.0	0.0	0.0	23.3	36.3	21.5	164.3	41.4	826.7	11.9	308.4990	0.0593		
99	Nathan Rd	SB	484.9	4	370	10	75	115	0	0	0	5	5	0	15	10	5	10	5	105	10	6.0	4.4	103.5	0.0	0.0	0.0	1.4	8.0	0.0	23.3	36.3	21.5	82.2	41.4	1578.3	23.8	521.5928	0.1616		
100	Nathan Rd	NB	550	4	410	10	90	135	0	0	0	0	0	0	10	5	5	10	5	125	15	6.0	5.3	121.4	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.1	21.5	82.2	41.4	1878.9	35.7	542.9200	0.2114		
101	Jordan Rd	WB	246.2	4	160	5	60	40	5	5	5	0	0	0	5	5	5	5	0	20	0	3.0	3.5	36.0	17.4	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	300.6	0.0	331.4279	0.0225		
102	Jordan Rd	EB	243.6	4	95	5	40	25	0	0	0	0	0	0	5	0	0	0	0	15	0	3.0	2.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	225.5	0.0	318.0375	0.0127		
103	Shanghai St	NB	363.2	1	225	40	0	30	40	20	0	0	5	5	55	0	0	10	10	10	0	30.3	0.0	33.4	179.4	166.3	0.0	0.0	9.4	14.6	104.2	0.0	102.9	0.0	184.0	0.0	366.5080	0.0517			
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0007		
105	Canton Rd	NB	370.1	1	75	0	30	35	5	0	0	0	0	0	0	0	0	0	0	5	0	0.0	2.4	39.0	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	207.8111	0.0100			
106	Wai Ching St	SB	228.3	1	40	0	20	15	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	69.5208	0.0011		
107	Ferry St	SB	377.6	4	170	10	60	75	0	0	0	0	0	0	10	5	0	5	0	5	0	6.0	3.5	67.5	0.0	0.0	0.0	0.0	0.0	0.0	15.5	18.1	0.0	41.1	0.0	75.2	0.0	133.4500	0.0148		
108	Ferry St	NB	376.8	4	80	5	30	35	0	0	0	0	0	0	5	5	0	0	0	0	0	3.0	1.8	31.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.1	0.0	0.0	0.0	0.0	0.0	77.6634	0.0040		
109	Jordan Rd	WB	178.1	4	175	5	65	45	5	5	5	0	0	0	5	5	5	10	0	20	0	3.0	3.8	40.5	17.4	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	300.6	0.0	329.2322	0.0177		
110	Jordan Rd	EB	204.1	4	60	0	25	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	1.5	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	150.3	0.0	351.4083	0.0074			
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0001		
112	Man Sing St	SB	149.2	1	90	5	30	30	0	0	0	0	0	0	10	5	5	5	0	0	0	3.8	2.4	33.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	27.2	51.4	0.0	0.0	0.0	178.0274	0.0041		
113	Man Ying St	WB	99.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000			
114	Man Cheong St	EB	230.7	1	110	5	35	35	0	0	0	0	0	0	15	5	5	10	0	0	0	3.8	2.8	39.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	27.2	102.9	0.0	0.0	0.0	206.4580	0.0090		
115	Man Cheong St	WB	103.3	1	335	5	105	100	0	0	0	0	0	0	40	25	15	45	0	0	0	3.8	8.5	111.4	0.0	0.0	0.0	0.0	0.0	0.0	75.8	115.0	81.6	462.8	0.0	0.0	0.0	256.4046	0.0153		
116	Road Dia	SB	297.9	1	135	5	75	35	5	5	0	0	0	0	0	0	0	5	0	5	0	3.8	6.1	39.0	22.4	41.6	0.0	0.0	0.0	0.0	0.0	0.0	51.4	0.0	92.0	0.0	189.8501	0.0132			
117	Road Dia	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	112.6557	0.0017		
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	112.6557	0.0007		
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	1.8	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	0.0	0.0	112.6557	0.0006		
120	Jordan Rd	WB	153	4	290	10	105	75	5	5	5																														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	105	5	40	35	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.3	31.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	175.8154	0.0058
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	5	0	5	10	3.0	2.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	23.8	189.2802	0.0044
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	0	20	10	3.1	3.0	45.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	316.3	23.2	310.3368	0.0077	
177	Cherry St	WB	96.8	3	100	5	30	30	0	0	0	0	0	5	5	0	0	0	15	10	3.1	2.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	237.2	23.2	323.8732	0.0054		
178	Cherry St Slip Rd	SB	39.4	3	45	0	15	15	0	0	0	0	0	0	0	0	0	10	5	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.1	11.6	412.7353	0.0013		
179	Cherry St U-turn	EB	37.3	3	40	0	15	15	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.1	11.6	266.6636	0.0007		
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	23.4	231.0631	0.0048		
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001		
184	Cherry St Roundabout	EB	94.1	3	60	5	20	15	0	0	0	0	0	5	0	0	5	0	5	5	3.1	1.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	44.2	0.0	79.1	11.6	271.5898	0.0026		
185	Cherry St Slip Rd	WB	138.3	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3866	0.0001		
186	Cherry St (Underpass)	WB	341.7	3	120	5	55	25	0	0	0	0	0	10	10	0	5	0	5	5	3.1	3.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	39.4	0.0	44.2	0.0	79.1	11.6	186.1157	0.0132		
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3866	0.0003		
188	Cherry St Slip Rd	EB	136.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7793	0.0001		
189	Cherry St	WB	177.5	3	235	10	90	55	0	0	0	5	5	0	25	15	5	5	0	15	6.2	5.9	55.1	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	23.4	44.2	0.0	79.1	34.8	153.6164	0.0111		
190	Cherry St	EB	177.1	3	35	0	15	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	112.4599	0.0012		
191	Tai Kok Tsui Road	NB	128.6	3	135	5	45	35	0	0	0	0	0	10	5	5	10	0	10	10	3.1	3.0	35.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	158.1	23.2	275.0085	0.0082		
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0007		
193	Hoi Fan Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	24.1	230.6675	0.0107			
194	Hoi Fan Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	81.4284	0.0018			
197	Lin Cheung Rd	NB	95	4	300	5	160	75	5	5	5	5	5	0	10	5	5	10	0	5	0	3.0	9.3	67.5	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	82.2	0.0	75.2	0.0	133.4663	0.0066	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8802	0.0003		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	350	10	195	85	5	5	5	0	0	5	5	5	10	0	5	15	6.0	11.4	76.5	17.4	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	35.7	123.6962	0.0231		
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	3.0	4.4	31.5	17.4	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	0.0	133.5345	0.0055		
202	Lin Cheung Rd	SB	99.1	4	260	5	140	65	5	5	5	5	0	5	5	5	10	0	5	0	3.0	8.2	58.5	17.4	31.7	49.5	1.4	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	0.0	144.0197	0.0064		
203	Lin Cheung Rd Slip Rd	SB	113	4	135	5	75	35	0	0	0	0	0	5	0	0	5	0	5	5	3.0	4.4	31.5	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	11.9	129.4500	0.0034		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	110	0	65	30	0	0	0	0	0	5	0	0	5	0	5	0	0.0	3.8	27.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	0.0	11.9	83.2072	0.0034		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	5	0	5	0	3.0	3.8	27.0	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	0.0	11.9	90.5720	0.0011		
206	West Kowloon Highway (WKH)	SB	258.3	9	315	10	165	60	10	5	5	0	0	10	5	5	15	0	20	5	6.4	9.6	47.4	30.4	26.6	40.9	0.0	0.0	0.0	26.0	16.4	19.4	114.9	0.0	296.9	14.7	206.2232	0.0290		
207	West Kowloon Highway (WKH)	NB	620.4	9	195	5	105	35	5	5	5	0	0	5	5	5	10	0	10	0	3.2	6.1	27.7	15.2	26.6	40.9	0.0	0.0	0.0	13.0	16.4	19.4	76.6	0.0	148.4	0.0	201.7942	0.0421		
208	WKH Slip Rd	NB	153.9	8	110	0	65	30	0	0	0	0	0	5	0	0	5	0	5	0	0.0	3.3	22.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	0.0	13.5	76.7954	0.0022		
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0.0	2.6	36.0	0.0	0.0	0.0	1.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.5429	0.0018			
210	Hoi Po Rd	NB	360.1	4	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8802	0.0003			
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	46.4472	0.0002				
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	3.0	6.4	45.0	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	75.2	23.8	138.5625	0.0013			
213	WKH Slip Rd	NB	170.4	4	205	5	110	50	5	5	0	0	0	5	0	5	5	0	5	10	3.0	6.4	45.0	17.4	31.7	0.0	0.0	0.0	7.8	0.0	21.5	41.1	0.0	75.2	23.8	133.0973	0.0080			
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8703	0.0001			
215	WKH Slip Rd	NB	69.8	8	180	5	105	45	5	0	0	0	0	5	0	0	5	0	5	5	3.0	5.3	33.6	14.6	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0	36.5	0.0	70.7	13.5	103.3416	0.0022		
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	160	5	90	40	5	0	0	0	0	5	0	0	5	0	5	5	3																			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	185	5	85	40	0	0	0	5	0	0	15	10	5	15	0	0	5	3.2	6.0	42.7	0.0	0.0	0.0	1.7	0.0	0.0	27.9	44.2	26.3	148.2	0.0	0.0	11.7	168.5314	0.0019
277	Hoi Fai Rd Roundabout	WB	110	2	100	5	50	20	0	0	0	0	0	0	10	5	0	10	0	0	0	3.2	3.5	21.4	0.0	0.0	0.0	0.0	0.0	0.0	18.6	22.1	0.0	98.8	0.0	0.0	0.0	167.5822	0.0032
278	Lin Cheung Rd	SB	236.3	8	140	5	55	40	0	0	0	0	0	0	5	5	5	20	0	5	0	3.0	2.8	29.9	0.0	0.0	0.0	0.0	0.0	0.0	8.7	15.7	18.6	146.1	0.0	70.7	0.0	211.0066	0.0121
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.1	0.0	75.2	0.0	186.0766	0.0035	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2840	0.0002	
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	3.2	2.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	22.1	0.0	49.4	0.0	88.2	11.7	231.1695	0.0045
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	1.8	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4	0.0	88.2	11.7	303.7061	0.0031
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	2.1	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	212.1815	0.0025
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	1.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.2	11.7	279.8956	0.0022	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5206	0.0001	
286	Harbour Green Ingress	WB	38.5	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.7572	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	148.0884	0.0005
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0009
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0016
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	103.0168	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	35	0	10	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	12.1	358.5867	0.0029
292	Tai Kok Tsui Road	SB	130.6	1	75	5	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	3.8	1.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	357.7655	0.0060
293	Tai Kok Tsui Road	NB	215	1	60	0	15	15	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	430.9273	0.0096
294	Tai Kok Tsui Road	SB	220.2	1	70	0	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.6	22.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	377.9031	0.0101
295	West Kowloon Corridor	NB	374.3	3	155	10	65	30	0	0	0	0	0	0	15	10	0	5	0	20	20	6.2	4.3	30.1	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.4	0.0	44.2	0.0	46.3	126.7472	0.0127	
296	Tai Kok Tsui Road	SB	73.7	3	70	0	20	20	0	0	0	0	0	0	5	5	0	0	0	10	10	0.0	1.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	158.1	23.2	330.0128	0.0029
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	240.6434	0.0023
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
299	Cherry St Roundabout	SB	87.8	3	140	5	45	40	0	0	0	0	0	0	10	5	5	10	0	15	5	3.1	3.0	40.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	23.4	88.4	0.0	237.2	11.6	316.9667	0.0067
300	Cherry St	EB	283.2	3	60	0	20	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	1.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	44.2	0.0	79.1	11.6	274.7381	0.0081
301	Tai Kok Tsui Road	NB	168.6	3	160	5	40	40	0	0	0	5	0	0	15	10	0	0	0	25	20	3.1	2.6	40.1	0.0	0.0	0.0	1.5	0.0	0.0	25.9	39.4	0.0	0.0	0.0	395.3	46.3	346.4982	0.0161
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	302.6752	0.0041
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	150.4208	0.0046
304	Pok Man St	WB	141.7	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.2840	0.0001	
305	Cherry St	WB	277.5	3	275	10	90	75	0	0	0	5	0	0	20	10	5	20	0	25	15	6.2	5.9	75.2	0.0	0.0	0.0	1.5	0.0	0.0	34.6	39.4	23.4	176.8	0.0	395.3	34.8	288.4135	0.0380
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
307	West Kowloon Corridor	NB	331.7	7	245	15	100	45	0	0	0	0	0	0	20	15	5	15	0	0	30	8.8	5.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	31.1	47.5	18.7	110.2	0.0	0.0	78.4	136.2301	0.0191

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3996	0.0438	0.6635	2.6793	4.9625	7.7968	0.2055	1.1163	1.7632	1.1570	2.7466	3.2634	6.4644	10.9623	1.4520	
Type 3	0.3880	0.0408	0.6228	2.3740	4.3819	6.8753	0.1924	1.0432	1.6323	1.0745	2.4501	2.9118	5.4934	5.7081	9.8279	1.4399
Type 4	0.3719	0.0363	0.5591	2.1637	3.9437	6.1577	0.1727	0.9962	1.4637	0.9657	2.2538	2.6758	5.1065	5.1408	9.3419	1.4783
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3634	0.0311	0.4700	1.8461	3.2618	5.0304	0.1506	0.9514	1.5081	0.9679	1.9673	2.3306	4.5660	4.2591	8.7608	1.6238
Type 8	0.3705	0.0315	0.4646	1.8170	3.1890	4.9045	0.1532	0.9615	1.7048	1.0784	1.9472	2.3060	4.5415	4.1654	8.7882	1.6833
Type 9	0.4002	0.0361	0.4914	1.8905	3.3071	5.0791	0.1789	1.0252	2.5874	1.6166	2.0363	2.4117	4.7602	4.3198	9.2262	1.8239

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64296	0.07047	1.06757	4.31099	7.98466	12.54505	0.33065	1.79613	2.83699	1.86161	4.41928	5.25081	9.87797	10.40122	17.63834	2.33627
Type 3	0.62429	0.06565	1.00209	3.81977	7.05048	11.06236	0.30957	1.67851	2.62637	1.72887	3.94221	4.68509	8.83888	9.18433	15.81309	2.31680
Type 4	0.59839	0.05841	0.89959	3.48139	6.34541	9.90774	0.27787	1.60289	2.35509	1.55381	3.62636	4.30536	8.21636	8.27155	15.03112	2.37858
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58471	0.05004	0.75623	2.97037	5.24824	8.09391	0.24232	1.53080	2.42653	1.55735	3.16539	3.74994	7.34669	6.85289	14.09613	2.61269
Type 8	0.59613	0.05068	0.74754	2.92355	5.13110	7.89134	0.24650	1.54705	2.74302	1.73515	3.13304	3.71035	7.30727	6.70213	14.14021	2.70843
Type 9	0.64392	0.05808	0.79066	3.04181	5.32112	8.17227	0.28785	1.64955	2.60113	1.60111	3.27641	3.88043	7.65916	6.95056	14.84496	2.93466

Hour06 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)								
1	Kimberley Rd	EB	196	1	205	5	70	120	0	0	0	0	0	0	5	5	0	0	0	0	0	3.8	5.7	133.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.6796	0.0059					
2	Kimberley Rd	WB	196.9	1	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.4307	0.0002				
3	Granville Rd	WB	231.9	1	170	0	70	60	0	0	0	0	0	0	15	5	5	15	0	0	0	0.0	5.7	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	27.2	154.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179.6623	0.0122			
4	Nathan Rd	NB	654.8	4	445	10	85	155	5	5	0	0	0	0	15	10	5	15	10	125	0	6.0	5.0	139.4	17.4	31.7	49.5	0.0	0.0	0.0	23.3	36.3	21.5	123.2	82.7	1878.9	0.0	0.0	0.0	0.0	0.0	0.0	542.6980	0.2730			
5	Nathan Rd	SB	98	4	350	5	70	130	5	5	0	0	0	0	10	5	5	10	5	100	0	3.0	4.1	116.9	17.4	31.7	0.0	0.0	0.0	0.0	15.5	18.1	21.5	82.2	41.4	1503.1	0.0	0.0	0.0	0.0	0.0	0.0	529.9975	0.0314			
6	Nathan Rd	SB	239.3	4	420	5	85	155	5	0	0	0	0	0	15	10	5	15	5	120	0	3.0	5.0	139.4	17.4	0.0	0.0	0.0	0.0	0.0	23.3	36.3	21.5	123.2	41.4	1803.7	0.0	0.0	0.0	0.0	0.0	0.0	527.1988	0.0915			
8	Nathan Rd	SB	316.1	4	515	5	100	185	5	5	0	0	0	0	25	15	5	15	10	140	0	3.0	5.8	166.4	17.4	31.7	49.5	0.0	0.0	0.0	38.8	54.4	21.5	123.2	82.7	2104.4	0.0	0.0	0.0	0.0	0.0	0.0	524.0805	0.1473			
9	Hankow Rd	NB	148	1	205	0	85	60	0	0	0	0	0	0	20	10	5	25	0	0	0	0.0	6.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	257.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.5935	0.0113				
10	Ashley Rd	NB	135.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001			
11	Kowloon Park Drive	SB	457.4	1	270	10	85	95	15	10	10	0	0	0	5	5	5	5	0	15	10	7.6	6.9	105.9	67.3	83.2	130.5	0.0	0.0	0.0	9.5	23.0	27.2	51.4	0.0	276.0	24.1	300.9360	0.0642								
12	Kowloon Park Drive	NB	344.2	4	275	10	90	100	15	10	10	0	0	0	5	5	5	5	0	10	10	6.0	5.3	90.0	52.2	63.5	99.1	0.0	0.0	0.0	7.8	18.1	21.5	41.1	0.0	150.3	23.8	210.3849	0.0344								
13	Canton Rd	SB	248.1	1	95	5	25	35	5	5	0	0	0	0	0	0	0	5	0	5	5	3.8	2.0	39.0	22.4	41.6	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	346.9261	0.0141		
14	Haiphong Rd	EB	334.3	1	70	5	20	30	0	0	0	0	0	0	10	5	0	0	0	0	0	3.8	1.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.4141	0.0047		
15	Canton Rd	SB	208.4	1	275	10	85	115	10	10	5	0	0	0	5	5	0	5	0	15	10	7.6	6.9	128.1	44.9	83.2	65.3	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	276.0	24.1	261.7942	0.0259								
16	Kowloon Park Drive	NB	102.3	4	65	0	20	25	5	5	0	0	0	0	0	0	0	0	0	5	5	0.0	1.2	22.5	17.4	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	11.9	245.9084	0.0028
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	0	0	0	0	5	5	0	5	0	10	5	3.1	4.3	85.2	19.1	35.3	55.3	0.0	0.0	0.0	8.6	19.7	0.0	44.2	0.0	158.1	11.6	222.2467	0.0198								
18	Canton Rd	SB	154.3	4	440	15	145	185	15	10	10	0	0	0	5	5	5	10	0	20	15	9.0	8.5	166.4	52.2	63.5	99.1	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	300.6	35.7	196.4805	0.0230								
19	Canton Rd	NB	162.3	4	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3118	0.0004		
20	Canton Rd	SB	182.7	4	485	15	160	200	20	15	10	0	0	0	10	5	5	10</																													

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	215	5	75	70	0	0	0	5	5	0	5	5	5	5	0	15	20	3.0	4.4	63.0	0.0	0.0	0.0	1.4	8.0	0.0	7.8	18.1	21.5	41.1	0.0	225.5	47.6	205.2538	0.0138	
175	Hoi Wang Rd	NB	140.5	4	185	5	70	60	0	0	0	5	5	0	5	5	5	5	0	10	15	3.0	4.1	54.0	0.0	0.0	0.0	1.4	8.0	0.0	7.8	18.1	21.5	41.1	0.0	150.3	35.7	182.1323	0.0082	
176	Cherry St	WB	106	3	265	10	80	85	0	0	0	5	5	0	10	5	0	0	5	40	20	6.2	5.3	85.2	0.0	0.0	0.0	1.5	8.4	0.0	17.3	19.7	0.0	0.0	45.9	632.5	46.3	327.6956	0.0159	
177	Cherry St	WB	96.8	3	170	5	55	55	0	0	0	0	0	0	10	5	0	0	25	15	3.1	3.6	55.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.7	0.0	0.0	395.3	34.8	311.1328	0.0088			
178	Cherry St Slip Rd	SB	39.4	3	100	5	30	30	0	0	0	0	0	0	5	5	0	0	15	10	3.1	2.0	30.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	237.2	23.2	323.8732	0.0022			
179	Cherry St U-turn	EB	37.3	3	80	5	30	25	0	0	0	0	0	0	5	0	0	0	10	5	3.1	2.0	25.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	158.1	11.6	260.6278	0.0013			
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	120	5	50	25	0	0	0	0	0	0	5	5	0	5	10	15	3.2	3.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	9.3	22.1	0.0	49.4	0.0	176.4	35.0	271.3746	0.0113		
183	Cherry St	EB	66.6	3	55	0	20	15	0	0	0	0	0	0	5	0	0	5	0	5	0	0.0	1.3	15.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	44.2	0.0	79.1	11.6	290.6044	0.0018		
184	Cherry St Roundabout	EB	94.1	3	120	5	40	30	0	0	0	5	0	0	5	5	5	10	0	10	5	3.1	2.6	30.1	0.0	0.0	0.0	1.5	8.4	0.0	8.6	19.7	23.4	88.4	0.0	158.1	11.6	289.3686	0.0056	
185	Cherry St Slip Rd	WB	138.3	3	30	0	15	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.0	5.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	114.5018	0.0008		
186	Cherry St (Underpass)	WB	341.7	3	225	5	100	45	0	0	0	5	5	0	25	15	5	5	10	5	3.1	6.6	45.1	0.0	0.0	0.0	1.5	8.4	0.0	43.2	59.1	23.4	44.2	0.0	158.1	11.6	179.7378	0.0239		
187	Cherry St (Underpass)	EB	336.1	3	20	0	10	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.7	5.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.5563	0.0008		
188	Cherry St Slip Rd	EB	136.3	3	40	0	15	10	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	1.0	10.0	0.0	0.0	0.0	0.0	8.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	11.6	127.3624	0.0012	
189	Cherry St	WB	177.5	3	460	15	175	110	0	0	0	10	5	5	50	30	5	15	0	15	25	9.4	11.5	110.2	0.0	0.0	0.0	3.1	8.4	13.1	86.4	118.3	23.4	132.6	0.0	237.2	57.9	176.4211	0.0249	
190	Cherry St	EB	177.1	3	90	5	30	20	0	0	0	5	0	0	10	5	0	5	0	5	5	3.1	2.0	20.0	0.0	0.0	0.0	1.5	8.4	0.0	17.3	19.7	0.0	44.2	0.0	79.1	11.6	220.5823	0.0061	
191	Tai Kok Tsui Road	NB	128.6	3	265	10	90	65	0	0	0	5	5	0	15	10	5	15	0	25	20	6.2	5.9	65.1	0.0	0.0	0.0	1.5	8.4	0.0	25.9	39.4	23.4	132.6	0.0	395.3	46.3	283.1148	0.0167	
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9023	0.0007	
193	Hoi Fan Rd	NB	411.8	1	140	0	50	45	0	0	0	5	5	0	5	5	0	5	0	5	15	0.0	4.0	50.1	0.0	0.0	0.0	1.7	9.4	0.0	9.5	23.0	0.0	51.4	0.0	92.0	36.2	198.1799	0.0197	
194	Hoi Fan Rd	SB	416.7	1	65	0	25	25	0	0	0	0	0	0	5	0	0	0	5	5	0.0	2.0	27.9	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	12.1	220.6657	0.0103
197	Lin Cheung Rd	NB	95	4	600	15	325	150	15	10	10	5	5	0	15	10	5	20	0	15	0	9.0	19.0	134.9	52.2	63.5	99.1	1.4	8.0	0.0	23.3	36.3	21.5	164.3	0.0	225.5	0.0	142.9908	0.0141	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	75	0	40	20	0	0	0	0	0	0	5	0	0	0	5	5	0.0	2.3	18.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.2	11.9	153.5276	0.0039
199	Lin Cheung Rd Slip Rd	NB	308.7	4	730	20	395	175	10	10	5	5	5	0	15	10	10	25	0	15	30	12.0	23.1	157.4	34.8	63.5	49.5	1.4	8.0	0.0	23.3	36.3	43.1	205.4	0.0	225.5	71.4	130.7583	0.0509	
200	Lin Cheung Rd (depressed)	NB	176.2	4	305	10	160	75	5	5	5	5	5	0	5	5	5	10	0	10	0	6.0	9.3	67.5	17.4	31.7	49.5	1.4	8.0	0.0	7.8	18.1	21.5	82.2	0.0	150.3	0.0	154.3532	0.0143	
202	Lin Cheung Rd	SB	99.1	4	510	15	270	125	10	10	10	5	5	0	10	10	10	20	0	10	0	9.0	15.8	112.4	34.8	63.5	99.1	1.4	8.0	0.0	15.5	36.3	43.1	164.3	0.0	150.3	0.0	147.7329	0.0129	
203	Lin Cheung Rd Slip Rd	SB	113	4	275	10	145	70	5	5	0	0	0	0	5	5	5	10	0	5	10	6.0	8.5	63.0	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	23.8	129.1240	0.0069		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	235	5	130	55	5	5	0	0	0	0	5	5	0	10	0	5	10	3.0	7.6	49.5	17.4	31.7	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	23.8	134.5542	0.0118		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	250	10	125	60	5	5	5	0	0	0	5	5	5	10	0	5	10	6.0	7.3	54.0	17.4	31.7	49.5	0.0	0.0	0.0	7.8	18.1	21.5	82.2	0.0	75.2	23.8	157.7863	0.0040	
206	West Kowloon Highway (WKH)	SB	258.9	9	655	20	345	125	20	15	10	0	0	0	15	10	10	35	0	40	10	12.9	20.0	98.8	60.8	79.8	81.7	0.0	0.0	0.0	39.0	32.8	38.8	268.1	0.0	593.8	29.3	207.0117	0.0605	
207	West Kowloon Highway (WKH)	NB	620.4	9	395	15	210	75	15	10	10	0	0	0	10	5	5	15	0	20	5	9.7	12.2	59.3	45.6	53.2	81.7	0.0	0.0	0.0	26.0	16.4	19.4	114.9	0.0	296.9	14.7	189.8665	0.0803	
208	WKH Slip Rd	NB	153.9	8	245	5	130	60	5	5	5	0	0	0	5	5	5	5	0	5	10	3.0	6.6	44.9	14.6	25.7	39.5	0.0	0.0	0.0	8.7	15.7	18.6	36.5	0.0	70.7	27.1	127.0883	0.0083	
209	Hoi Po Rd	NB	213.9	4	200	5	90	80	0	0	0	5	5	0	5	5	0	5	0	0	0	3.0	5.3	72.0	0.0	0.0	0.0	1.4	8.0	0.0	7.8	18.1	21.5	41.1	0.0	0.0	0.0	78.3012	0.0058	
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.8999	0.0009	
211	Hoi Po Rd Slip Rd	NB	42.1	4	165	5	85	40	5	0	0	0	0	0	5	0	5	0	5	10	3.0	5.0	36.0	17.4	0.0	0.0	0.0	0.0	7.8	0.0	21.5	41.1	0.0	75.2	23.8	139.7977	0.0017			
212	WKH Slip Rd	NB	26.2	4	410	15	215	100	5	5	5	5	5	0	10	5	5	15	0	5	15	9.0	12.6	90.0	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	123.2	0.0	75.2	35.7	124.1086	0.0023	
213	WKH Slip Rd	NB	170.4	4	410	15	215	100	5	5	5	5	5	0	10	5	5	15	0	5	15	9.0	12.6	90.0	17.4	31.7	49.5	1.4	8.0	0.0	15.5	18.1	21.5	123.2	0.0	75.2	35.7	124.1086	0.0150	
214	WKH Slip Rd	NB	120.4	4	40	0	25	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	1.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	55.8725	0.0005	
215	WKH Slip Rd	NB	69.8	8	375	10	200</																																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	345	10	160	75	0	0	0	5	5	0	25	15	10	25	0	5	10	6.4	11.3	80.1	0.0	0.0	0.0	1.7	9.0	0.0	46.5	66.3	52.5	246.9	0.0	88.2	23.4	183.2604	0.0040
277	Hoi Fai Rd Roundabout	WB	110	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	3.2	6.3	42.7	0.0	0.0	0.0	1.7	0.0	0.0	27.9	44.2	26.3	148.2	0.0	0.0	11.7	164.2819	0.0059
278	Lin Cheung Rd	SB	236.3	8	280	10	115	80	5	0	0	5	0	0	10	5	10	35	0	5	0	6.0	5.8	59.8	14.6	0.0	0.0	1.2	0.0	0.0	17.4	15.7	37.1	255.8	0.0	70.7	0.0	172.8641	0.0197
279	Lin Cheung Rd Slip Rd	SB	146.5	4	150	5	80	40	5	0	0	0	0	0	5	0	0	5	0	5	5	3.0	4.7	36.0	17.4	0.0	0.0	0.0	0.0	0.0	7.8	0.0	0.0	41.1	0.0	75.2	11.9	131.3030	0.0050
280	Sham Mong Rd	NB	233.1	2	50	0	25	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	1.8	10.7	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	88.2	11.7	243.2374	0.0049
281	Sham Mong Rd	SB	124.6	2	170	5	75	40	0	0	0	0	0	0	10	5	0	10	0	15	10	3.2	5.3	42.7	0.0	0.0	0.0	0.0	0.0	0.0	18.6	22.1	0.0	98.8	0.0	264.6	23.4	281.5490	0.0103
282	Sham Mong Rd	SB	107.1	2	105	0	50	25	0	0	0	0	0	0	5	0	0	5	0	10	10	0.0	3.5	26.7	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	49.4	0.0	176.4	23.4	274.9114	0.0053
283	Sham Mong Rd	NB	114.9	2	135	0	60	30	0	0	0	0	0	0	10	5	0	5	0	10	15	0.0	4.2	32.0	0.0	0.0	0.0	0.0	0.0	0.0	18.6	22.1	0.0	49.4	0.0	176.4	35.0	250.2114	0.0067
284	Sham Mong Rd	SB	111.4	2	90	0	40	20	0	0	0	0	0	0	5	0	0	5	0	10	10	0.0	2.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	49.4	0.0	176.4	23.4	314.0160	0.0054
285	Harbour Green Egress	EB	38.4	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8733	0.0001	
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5206	0.0001	
287	Ivy Street	EB	62.4	1	70	5	25	20	0	0	0	0	0	0	10	5	0	5	0	0	0	3.8	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	173.5395	0.0013
288	Kok Cheung St	NB	133.1	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	203.1089	0.0026
289	Kok Cheung St	SB	213	1	85	0	30	20	0	0	0	5	0	0	15	5	0	5	0	0	5	0.0	2.4	22.3	0.0	0.0	0.0	1.7	0.0	0.0	28.4	23.0	0.0	51.4	0.0	0.0	12.1	166.3391	0.0052
290	Ivy Street	WB	160.4	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	0.0	0.0	240.6434	0.0027
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	1.6	22.3	0.0	0.0	0.0	1.7	0.0	0.0	9.5	23.0	0.0	0.0	0.0	184.0	24.1	355.0415	0.0061
292	Tai Kok Tsui Road	SB	130.6	1	140	5	35	35	0	0	0	5	5	0	10	5	0	0	0	20	20	3.8	2.8	39.0	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	0.0	0.0	368.0	48.3	367.8742	0.0116
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	3.8	2.4	33.4	0.0	0.0	0.0	1.7	0.0	0.0	19.0	23.0	0.0	0.0	0.0	276.0	36.2	343.9812	0.0147
294	Tai Kok Tsui Road	SB	220.2	1	155	5	40	40	0	0	0	5	5	0	10	5	0	5	0	20	20	3.8	3.2	44.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	51.4	0.0	368.0	48.3	369.3072	0.0218
295	West Kowloon Corridor	NB	374.3	3	340	25	130	65	5	5	0	5	0	5	25	15	5	15	0	5	35	15.6	8.5	65.1	19.1	35.3	0.0	1.5	0.0	13.1	43.2	59.1	23.4	132.6	0.0	79.1	81.1	169.6544	0.0373
296	Tai Kok Tsui Road	SB	73.7	3	160	5	40	40	0	0	0	5	5	0	15	10	0	0	0	20	20	3.1	2.6	40.1	0.0	0.0	0.0	1.5	8.4	0.0	25.9	39.4	0.0	0.0	0.0	316.3	46.3	302.3276	0.0062
297	Beech St	NB	140.5	1	75	5	25	20	0	0	0	0	0	0	10	5	5	5	0	0	0	3.8	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	27.2	51.4	0.0	0.0	0.0	198.2365	0.0036
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
299	Cherry St Roundabout	SB	87.8	3	295	10	90	75	5	5	0	5	5	0	20	10	5	20	5	25	15	6.2	5.9	75.2	19.1	35.3	0.0	1.5	8.4	0.0	34.6	39.4	23.4	176.8	45.9	395.3	34.8	305.6958	0.0137
300	Cherry St	EB	283.2	3	115	5	40	35	0	0	0	0	0	0	5	5	5	5	0	10	5	3.1	2.6	35.1	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.7	23.4	44.2	0.0	158.1	11.6	266.5309	0.0150
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	9.4	5.3	80.2	0.0	0.0	0.0	1.5	8.4	13.1	43.2	59.1	0.0	44.2	45.9	711.6	92.7	342.9499	0.0324
302	Cherry St	EB	87.4	3	185	10	60	50	0	0	0	0	0	0	10	10	5	10	0	20	10	6.2	3.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	17.3	39.4	23.4	88.4	0.0	316.3	23.2	307.1572	0.0086
303	Pok Man St	EB	207.7	1	165	5	70	50	0	0	0	5	0	0	15	10	5	5	0	0	0	3.8	5.7	55.7	0.0	0.0	0.0	1.7	0.0	0.0	28.4	46.0	27.2	51.4	0.0	0.0	0.0	133.3144	0.0079
304	Pok Man St	WB	141.7	2	45	0	20	15	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	1.4	16.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	22.1	0.0	0.0	0.0	0.0	108.5056	0.0012	
305	Cherry St	WB	277.5	3	565	20	180	145	5	5	0	5	5	5	35	25	15	40	0	50	30	12.5	11.8	145.3	19.1	35.3	0.0	1.5	8.4	13.1	60.5	98.6	70.3	353.6	0.0	790.7	69.5	299.1299	0.0810
306	Beech St	SB	153.2	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	155.4200	0.0010
307	West Kowloon Corridor	NB	331.7	7	505	30	200	90	5	5	5	5	5	5	40	25	10	25	0	0	55	17.5	10.0	68.1	14.9	26.2	40.5	1.2	7.7	12.1	62.3	79.1	37.5	183.7	0.0	0.0	143.7	139.4979	0.0403

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4046	0.0447	0.6761	2.7749	5.1381	8.0718	0.2095	1.1414	1.8000	1.1799	2.8421	3.3763	6.3539	0.0000	11.3649	1.4667
Type 3	0.3925	0.0416	0.6339	2.4257	4.4836	7.0387	0.1959	1.0585	1.6614	1.0928	2.4993	2.9703	5.5969	0.0000	9.9936	1.4469
Type 4	0.3742	0.0365	0.5621	2.1706	3.9563	6.1774	0.1736	1.0006	1.4687	0.9688	2.2610	2.6844	5.1228	0.0000	9.3718	1.4863
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3651	0.0313	0.4738	1.8571	3.2842	5.0665	0.1515	0.9556	1.4993	0.9635	1.9779	2.3432	4.5876	4.2881	8.7925	1.6270
Type 8	0.3718	0.0316	0.4672	1.8239	3.2028	4.9267	0.1535	0.9644	1.6860	1.0676	1.9536	2.3136	4.5547	4.1832	8.8083	1.6864
Type 9	0.4027	0.0363	0.4940	1.8965	3.3176	5.0953	0.1798	1.0301	2.5966	1.6218	2.0428	2.4194	4.7754	4.3336	9.2557	1.8340

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.65100	0.07192	1.08784	4.46481	8.26720	12.98753	0.33709	1.83651	2.89620	1.89846	4.57294	5.43247	10.22343	0.00000	18.28612	2.35992
Type 3	0.63153	0.06693	1.01995	3.90295	7.21411	11.32527	0.31520	1.70313	2.67319	1.75832	4.02137	4.77921	9.00541	0.00000	16.07970	2.32806
Type 4	0.60209	0.05873	0.90442	3.49250	6.36569	9.93944	0.27932	1.60997	2.36314	1.55880	3.63795	4.31920	8.24259	0.00000	15.07923	2.39146
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58745	0.05036	0.76234	2.98807	5.28428	8.15200	0.24376	1.53756	2.41237	1.55027	3.18244	3.77021	7.38145	6.89955	14.14713	2.61784
Type 8	0.59823	0.05084	0.75172	2.93466	5.15331	7.92706	0.24698	1.55172	2.71277	1.71777	3.14334	3.72258	7.32851	6.73077	14.17255	2.71342
Type 9	0.64794	0.05841	0.79485	3.05147	5.33802	8.19834	0.28930	1.65743	4.17793	2.60948	3.28687	3.89281	7.68362	6.97276	14.89242	2.95091

Hour07 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)												
1	Kimberley Rd	EB	196	1	205	5	70	120	0	0	0	0	0	0	5	5	0	0	0	0	0	3.8	5.7	133.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.6796	0.0059									
2	Kimberley Rd	WB	196.9	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.4307	0.0002							
3	Granville Rd	WB	231.9	1	175	0	70	60	0	0	0	0	0	0	15	5	5	20	0	0	0	0.0	5.7	66.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.9157	0.0143							
4	Nathan Rd	NB	654.8	4	675	15	130	240	5	5	5	0	0	0	20	15	5	20	15	200	0	9.0	7.6	217.1	17.5	31.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	554.8477	0.4234					
5	Nathan Rd	SB	98	4	495	10	95	185	5	5	0	0	0	0	15	10	5	15	5	145	0	6.0	5.6	167.3	17.5	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	537.6126	0.0450				
6	Nathan Rd	SB	239.3	4	610	10	120	215	5	0	0	0	0	0	25	15	10	25	10	175	0	6.0	7.0	194.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	539.2821	0.1359					
8	Nathan Rd	SB	316.1	4	720	10	140	255	10	5	5	0	0	0	30	15	10	25	15	200	0	6.0	8.2	230.6	34.9	31.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	535.0312	0.2102				
9	Hankow Rd	NB	148	1	220	0	90	65	0	0	0	0	0	0	20	15	5	25	0	0	0	0.0	7.3	72.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	214.0640	0.0120					
10	Ashley Rd	NB	135.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001				
11	Kowloon Park Drive	SB	457.4	1	795	25	250	285	45	35	30	0	0	0	15	10	10	25	0	40	25	19.0	20.2	317.6	201.8	291.1	391.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	304.8486	0.1914			
12	Kowloon Park Drive	NB	344.2	4	805	25	260	300	45	35	25	0	0	0	15	10	10	25	0	30	25	15.1	15.3	271.3	157.2	222.8	248.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.5498	0.1041		
13	Canton Rd	SB	248.1	1	270	10	80	110	10	10	10	0	0	0	5	0	5	10	0	10	10	7.6	6.5	122.6	44.9	83.2	130.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	217.1237	0.0318	
14	Haiphong Rd	EB	334.3	1	240	15	60	90	5	5	5	5	0	0	30	20	0	5	0	0	0	11.4	4.9	100.3	22.4	41.6	65.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.5856	0.0258	
15	Canton Rd	SB	208.4	1	830	25	265	345	35	25	20	0	0	0	15	10	5	20	0	40	25	19.0	21.4	384.4	157.0	207.9	261.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	259.5743	0.0775
16	Kowloon Park Drive	NB	102.3	4	200	5	65	70	10	10	5	0	0	0	5	5	0	5	0	10	10	3.0	3.8	63.3	34.9	63.7	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230.1598	0.0081	
17	Kowloon Park Drive	NB	258	3	590	15	190	245	25	20	15	0	0	0	10	5	5	15	0	30	15	9.5	12.7	249.9	97.6	144.3	169.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	236.9138	0.0623
18	Canton Rd	SB	154.3	4	1315	40	425	550	50	40	30	0	0	0	25	15	10	30	0	60	40	24.1	25.0	497.4	174.6	254.6																									

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	255	5	115	115	5	5	5	0	0	0	0	0	5	0	0	0	0	3.0	6.8	104.0	17.5	31.8	49.7	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	0.0	0.0	99.5974	0.0230	
83	Nga Cheung Rd FO	NB	306.9	4	570	10	240	260	15	10	10	5	5	0	0	0	5	10	0	0	0	6.0	14.1	235.1	52.4	63.7	99.4	1.4	8.0	0.0	0.0	0.0	21.6	82.4	0.0	0.0	0.0	102.4862	0.0310	
84	Nga Cheung Rd FO	SB	162.7	4	70	0	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.1	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1574	0.0009
85	Lin Cheung Rd Slip Rd	SB	376.8	4	300	10	165	75	5	5	0	0	0	0	5	0	5	10	0	5	15	6.0	9.7	67.8	17.5	31.8	0.0	0.0	0.0	7.8	0.0	21.6	82.4	0.0	75.4	35.9	118.6391	0.0232		
86	Nga Cheung Rd FO	NB	236.5	4	525	10	215	235	10	10	10	5	5	0	5	5	10	0	0	0	0	6.0	12.6	212.5	34.9	63.7	99.4	1.4	8.0	0.0	7.8	18.2	21.6	82.4	0.0	0.0	0.0	108.3075	0.0232	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.8	0.0	1507.9226	0.0059		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	45	5	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	1.2	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4964	0.0009	
89	West Kowloon Highway (WKH)	SB	346.3	4	1250	0	440	480	0	0	0	50	35	5	70	45	15	50	0	60	0	0.0	25.8	434.1	0.0	0.0	0.0	14.0	56.3	11.8	109.1	163.7	64.8	412.1	0.0	904.8	0.0	175.7269	0.1313	
90	West Kowloon Highway (WKH)	SB	618.5	9	1215	10	575	520	0	0	0	15	10	0	5	5	5	10	0	60	0	6.5	33.6	413.3	0.0	0.0	0.0	4.3	16.6	0.0	13.0	16.4	19.5	76.8	0.0	893.5	0.0	122.9320	0.1595	
91	West Kowloon Highway (WKH)	NB	341.2	4	795	0	275	310	0	0	0	30	25	5	45	30	10	25	0	40	0	0.0	16.2	280.4	0.0	0.0	0.0	8.4	40.2	11.8	70.1	109.1	43.2	206.1	0.0	603.2	0.0	174.6761	0.0818	
92	West Kowloon Highway (WKH)	NB	473.6	9	710	10	325	300	0	0	0	10	10	0	10	5	0	5	0	35	0	6.5	19.0	238.5	0.0	0.0	0.0	2.9	16.6	0.0	26.1	16.4	0.0	38.4	0.0	521.2	0.0	124.7274	0.0724	
93	WKH Slip Rd	NB	208.6	4	70	5	40	15	0	0	0	0	0	0	0	0	0	5	0	5	0	3.0	2.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	0.0	12.0	102.9944	0.0026			
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1574	0.0004		
95	Jordan Rd	WB	248.6	4	650	20	240	180	10	10	5	5	5	0	20	15	15	30	5	85	5	12.0	14.1	162.8	34.9	63.7	49.7	1.4	8.0	0.0	31.2	54.6	64.8	247.3	41.5	1281.7	12.0	319.9461	0.0893	
96	Jordan Rd	EB	247.9	4	705	20	260	195	20	15	15	5	5	0	20	15	15	30	0	85	5	12.0	15.3	176.4	69.8	95.5	149.1	1.4	8.0	0.0	31.2	54.6	64.8	247.3	0.0	1281.7	12.0	314.7586	0.0950	
97	Jordan Rd	WB	251.1	4	635	20	230	170	15	15	5	5	5	0	20	15	15	30	5	80	5	12.0	13.5	153.8	52.4	95.5	49.7	1.4	8.0	0.0	31.2	54.6	64.8	247.3	41.5	1206.3	12.0	321.8760	0.0886	
98	Jordan Rd	EB	250.1	4	430	15	160	120	15	5	5	0	0	0	15	5	5	20	5	55	5	9.0	9.4	108.5	52.4	31.8	49.7	0.0	0.0	0.0	23.4	18.2	21.6	164.9	41.5	829.4	12.0	318.9988	0.0592	
99	Nathan Rd	SB	484.9	4	560	15	120	170	0	0	0	5	5	0	20	15	5	15	5	170	15	9.0	7.0	153.8	0.0	0.0	0.0	1.4	8.0	0.0	31.2	54.6	21.6	123.6	41.5	2563.5	35.9	544.8369	0.2554	
100	Nathan Rd	NB	550	4	580	15	130	185	0	0	0	0	0	0	15	10	5	15	5	180	20	9.0	7.6	167.3	0.0	0.0	0.0	0.0	0.0	0.0	23.4	36.4	21.6	123.6	41.5	2714.3	47.8	550.4413	0.3031	
101	Jordan Rd	WB	246.2	4	470	15	170	125	10	10	10	5	5	0	10	10	10	20	5	60	5	9.0	10.0	113.1	34.9	63.7	99.4	1.4	8.0	0.0	15.6	36.4	43.2	164.9	41.5	904.8	12.0	331.4259	0.0662	
102	Jordan Rd	EB	243.6	4	295	10	100	75	10	5	5	5	5	0	10	5	5	15	5	35	5	6.0	5.9	67.8	34.9	31.8	49.7	1.4	8.0	0.0	15.6	18.2	21.6	123.6	41.5	527.8	12.0	327.4083	0.0406	
103	Shanghai St	NB	363.2	1	205	40	0	30	40	15	0	0	5	0	45	0	0	10	10	10	0	30.3	0.0	33.4	179.4	124.7	0.0	0.0	9.4	0.0	85.3	0.0	0.0	102.9	0.0	184.0	0.0	365.5998	0.0470	
104	Battery St	NB	362	1	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5335	0.0004		
105	Canton Rd	NB	370.1	1	155	5	50	65	5	5	5	0	0	0	5	0	0	0	0	10	5	3.8	4.0	72.4	22.4	41.6	65.3	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	184.0	12.1	267.7966	0.0265	
106	Wai Ching St	SB	228.3	1	95	0	40	35	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	3.2	39.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	142.7505	0.0053		
107	Ferry St	SB	377.6	4	730	30	230	310	10	10	0	5	0	0	40	25	10	30	0	25	5	18.1	13.5	280.4	34.9	63.7	0.0	1.4	0.0	0.0	62.4	90.9	43.2	247.3	0.0	377.0	12.0	170.4968	0.0811	
108	Ferry St	NB	376.8	4	315	15	110	135	0	0	0	0	0	0	15	10	10	10	0	10	0	9.0	6.5	122.1	0.0	0.0	0.0	0.0	0.0	0.0	23.4	36.4	43.2	82.4	0.0	150.8	0.0	150.3999	0.0308	
109	Jordan Rd	WB	178.1	4	500	10	185	135	10	10	10	5	0	0	15	10	10	30	0	65	5	6.0	10.9	122.1	34.9	63.7	99.4	1.4	0.0	0.0	23.4	36.4	43.2	247.3	0.0	980.1	12.0	336.1386	0.0517	
110	Jordan Rd	EB	204.1	4	205	5	75	55	5	5	5	0	0	0	5	5	5	15	0	25	0	3.0	4.4	49.7	17.5	31.8	49.7	0.0	0.0	0.0	7.8	18.2	21.6	123.6	0.0	377.0	0.0	343.5831	0.0248	
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9884	0.0001		
112	Man Sing St	SB	149.2	1	100	5	35	30	0	0	0	0	0	0	15	5	5	0	0	0	0	3.8	2.8	33.4	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	27.2	51.4	0.0	0.0	0.0	170.1057	0.0044	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001		
114	Man Cheong St	EB	230.7	1	115	5	35	40	0	0	0	0	0	0	15	5	5	10	0	0	0	3.8	2.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	27.2	102.9	0.0	0.0	0.0	202.3264	0.0093	
115	Man Cheong St	WB	103.3	1	375	5	115	115	0	0	0	0	0	0	45	25	20	50	0	0	0	3.8	9.3	128.1	0.0	0.0	0.0	0.0	0.0	0.0	85.3	115.0	108.8	514.3	0.0	0.0	0.0	257.2218	0.0172	
116	Road Dia	SB	297.9	1	440	15	235	115	10	10	5	5	5	0	5	5	5	20	0	10	0	11.4	19.0	128.1	44.9	83.2	65.3	1.7	0.0	0.0	9.5	23.0	27.2	205.7	0.0	184.0	0.0	182.4845	0.0413	
117	Road Dia	NB	176	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	3.0	5.6	40.7	17.5	31.8	0.0	0.0	0.0	7.8	18.2	21.6	82.4	0.0	75.4	0.0	164.3141	0.0092		
118	Road Dia	NB	74.1	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	3.0	5.6	40.7	17.5	31.8	0.0	0.0	0.0	7.8	18.2	21.6	82.4	0.0	75.4	0.0	164.3141	0.0039		
119	Road Dia	NB	65.2	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	3.0	5.6	40.7	17.5	31.8	0.0	0.0	0.0	7.8	18.2	21.6								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
276	Hoi Fai Rd Roundabout	SB	36.2	2	840	25	385	180	5	5	0	15	10	5	60	35	20	60	0	10	25	16.3	27.7	195.8	22.3	41.3	0.0	5.1	18.4	14.5	113.9	160.1	108.6	613.4	0.0	182.9	59.0	188.0017	0.0099	
277	Hoi Fai Rd Roundabout	WB	110	2	465	15	220	100	0	0	0	10	5	0	35	20	10	35	0	5	10	9.8	15.8	108.8	0.0	0.0	0.0	3.4	9.2	0.0	66.4	91.5	54.3	357.8	0.0	91.4	23.6	178.9258	0.0158	
278	Lin Cheung Rd	SB	236.3	8	715	30	280	200	10	5	5	10	5	0	25	15	30	85	0	15	0	17.9	14.2	150.3	29.3	25.8	39.6	2.5	7.8	0.0	42.9	47.2	111.7	622.9	0.0	212.6	0.0	185.2851	0.0540	
279	Lin Cheung Rd Slip Rd	SB	146.5	4	385	15	195	95	10	5	5	0	0	0	10	5	5	15	0	15	10	9.0	11.5	85.9	34.9	31.8	49.7	0.0	0.0	0.0	15.6	18.2	21.6	123.6	0.0	226.2	23.9	169.3427	0.0165	
280	Sham Mong Rd	NB	233.1	2	130	0	60	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	4.3	32.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	22.9	0.0	51.1	0.0	182.9	23.6	258.7520	0.0135	
281	Sham Mong Rd	SB	124.6	2	440	15	190	105	0	0	0	5	0	0	20	15	5	20	0	35	30	9.8	13.7	114.2	0.0	0.0	0.0	1.7	0.0	0.0	38.0	68.6	27.2	204.5	0.0	640.0	70.8	270.0785	0.0256	
282	Sham Mong Rd	SB	107.1	2	295	5	125	70	0	0	0	5	0	0	10	5	5	15	0	25	30	3.3	9.0	76.1	0.0	0.0	0.0	1.7	0.0	0.0	19.0	22.9	27.2	153.4	0.0	457.2	70.8	284.8792	0.0155	
283	Sham Mong Rd	NB	114.9	2	340	5	155	80	0	0	0	0	0	0	20	10	5	10	0	20	35	3.3	11.1	87.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	45.7	27.2	102.2	0.0	365.7	82.6	224.3663	0.0151	
284	Sham Mong Rd	SB	111.4	2	230	0	100	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	7.2	54.4	0.0	0.0	0.0	1.7	9.2	0.0	19.0	22.9	27.2	102.2	0.0	365.7	47.2	285.4866	0.0126	
285	Harbour Green Egress	EB	38.4	2	55	0	20	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.8419	0.0003	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.9204	0.0001
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	5	5	7.6	4.9	50.1	0.0	0.0	0.0	1.7	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	12.1	179.3509	0.0035	
288	Kok Cheung St	NB	133.1	1	160	0	60	40	0	0	0	0	0	0	30	20	0	10	0	0	0	0.0	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	102.9	0.0	0.0	0.0	188.2061	0.0069	
289	Kok Cheung St	SB	213	1	240	0	90	60	0	0	0	10	0	0	40	20	0	10	0	0	10	0.0	7.3	66.9	0.0	0.0	0.0	3.5	0.0	0.0	75.8	92.0	0.0	102.9	0.0	0.0	24.1	155.1825	0.0137	
290	Ivy Street	WB	160.4	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	203.1089	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	3.2	44.6	0.0	0.0	0.0	1.7	0.0	0.0	28.4	23.0	0.0	0.0	0.0	368.0	48.3	356.7530	0.0118	
292	Tai Kok Tsui Road	SB	130.6	1	270	15	70	70	0	0	0	5	5	0	20	15	0	0	0	35	35	11.4	5.7	78.0	0.0	0.0	0.0	1.7	9.4	0.0	37.9	69.0	0.0	0.0	0.0	644.0	84.5	348.7479	0.0212	
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	3.8	4.9	66.9	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	0.0	0.0	0.0	644.0	84.5	388.3792	0.0339	
294	Tai Kok Tsui Road	SB	220.2	1	290	5	80	75	0	0	0	5	5	0	20	15	0	5	0	40	40	3.8	6.5	83.6	0.0	0.0	0.0	1.7	9.4	0.0	37.9	69.0	0.0	51.4	0.0	736.0	96.6	377.9031	0.0417	
295	West Kowloon Corridor	NB	374.3	3	645	50	255	125	5	5	0	5	0	5	50	35	5	30	0	5	70	31.6	17.1	127.5	19.5	36.1	0.0	1.6	0.0	13.4	87.9	140.7	23.9	270.2	0.0	80.4	163.0	157.0156	0.0654	
296	Tai Kok Tsui Road	SB	73.7	3	280	5	75	75	0	0	0	5	5	0	25	15	0	0	0	40	35	3.2	5.0	76.5	0.0	0.0	0.0	1.6	8.5	0.0	44.0	60.3	0.0	0.0	0.0	643.2	81.5	329.8979	0.0118	
297	Beech St	NB	140.5	1	220	10	70	60	0	0	0	0	0	0	30	20	10	20	0	0	0	7.6	5.7	66.9	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	0.0	0.0	222.3005	0.0119	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
299	Cherry St Roundabout	SB	87.8	3	565	20	180	150	5	5	0	5	5	0	35	20	15	40	5	50	30	12.6	12.0	153.0	19.5	36.1	0.0	1.6	8.5	0.0	61.5	80.4	71.7	360.2	47.0	804.0	69.8	307.6165	0.0263	
300	Cherry St	EB	283.2	3	225	5	75	70	0	0	0	0	0	0	15	5	5	15	0	20	15	3.2	5.0	71.4	0.0	0.0	0.0	0.0	0.0	0.0	26.4	20.1	23.9	135.1	0.0	321.6	34.9	285.1323	0.0314	
301	Tai Kok Tsui Road	NB	168.6	3	655	25	165	165	0	0	0	15	5	5	55	35	0	5	5	95	80	15.8	11.0	168.3	0.0	0.0	0.0	4.7	8.5	13.4	96.7	140.7	0.0	45.0	47.0	1527.6	186.2	345.8042	0.0659	
302	Cherry St	EB	87.4	3	460	20	150	125	0	0	0	5	0	0	30	20	10	25	0	45	30	12.6	10.0	127.5	0.0	0.0	0.0	1.6	0.0	0.0	52.7	80.4	47.8	225.1	0.0	723.6	69.8	293.7550	0.0204	
303	Pok Man St	EB	207.7	1	510	20	220	150	0	0	0	10	0	0	50	30	10	20	0	0	0	15.2	17.8	167.1	0.0	0.0	0.0	3.5	0.0	0.0	94.8	138.0	54.4	205.7	0.0	0.0	0.0	136.5610	0.0250	
304	Pok Man St	WB	141.7	2	115	0	55	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	4.0	43.5	0.0	0.0	0.0	0.0	0.0	19.0	45.7	0.0	0.0	0.0	0.0	0.0	97.5509	0.0027		
305	Cherry St	WB	277.5	3	1080	40	350	285	5	5	0	15	5	5	70	50	25	75	0	95	55	25.3	23.4	290.7	19.5	36.1	0.0	4.7	8.5	13.4	123.1	201.1	119.5	675.4	0.0	1527.6	128.0	295.9463	0.1531	
306	Beech St	SB	153.2	1	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	0.0	128.0879	0.0024	
307	West Kowloon Corridor	NB	331.7	7	965	60	390	175	5	5	5	5	5	5	80	50	20	50	0	0	110	35.2	19.6	133.4	14.9	26.4	40.8	1.2	7.7	12.1	124.0	159.1	75.4	369.1	0.0	0.0	288.0	135.4374	0.0748	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	520	10	230	240	10	10	10	0	0	0	0	0	10	0	0	0	0	6.2	14.2	227.3	36.1	66.1	103.3	0.0	0.0	0.0	0.0	0.0	0.0	84.8	0.0	0.0	0.0	103.4389	0.0487	
83	Nga Cheung Rd FO	NB	306.9	4	1380	30	580	630	40	30	20	10	10	0	0	0	10	20	0	0	0	18.6	35.7	596.5	144.5	198.2	206.6	2.9	16.5	0.0	0.0	0.0	44.6	169.5	0.0	0.0	0.0	103.8889	0.0760	
84	Nga Cheung Rd FO	SB	162.7	4	140	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.3	66.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4261	0.0020
85	Lin Cheung Rd Slip Rd	SB	376.8	4	560	20	300	140	10	10	0	0	0	0	10	0	10	20	0	10	30	12.4	18.5	132.6	36.1	66.1	0.0	0.0	0.0	16.2	0.0	44.6	169.5	0.0	154.1	72.3	128.9812	0.0470		
86	Nga Cheung Rd FO	NB	236.5	4	1250	20	520	570	30	20	20	10	10	0	10	10	10	20	0	0	0	12.4	32.0	539.7	108.4	132.1	206.6	2.9	16.5	0.0	16.2	37.5	44.6	169.5	0.0	0.0	0.0	105.4768	0.0538	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.3	0.0	1541.2772	0.0120		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	110	10	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	6.2	3.1	47.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.4734	0.0023	
89	West Kowloon Highway (WKH)	SB	346.3	4	3460	0	1220	1320	0	0	0	140	100	10	200	130	40	130	0	170	0	0.0	75.2	1249.9	0.0	0.0	0.0	40.9	164.9	24.5	323.1	487.8	178.3	1102.1	0.0	2620.2	0.0	181.1238	0.3747	
90	West Kowloon Highway (WKH)	SB	618.5	9	3370	30	1600	1430	0	0	0	40	30	0	20	10	10	30	0	170	0	19.8	94.7	1155.0	0.0	0.0	0.0	11.8	50.4	0.0	52.7	33.2	39.3	232.7	0.0	2555.9	0.0	125.9806	0.4533	
91	West Kowloon Highway (WKH)	NB	341.2	4	2080	0	730	820	0	0	0	80	60	10	120	80	20	60	0	100	0	0.0	45.0	776.5	0.0	0.0	0.0	23.4	98.9	24.5	193.9	300.2	89.1	508.6	0.0	1541.3	0.0	173.1449	0.2121	
92	West Kowloon Highway (WKH)	NB	473.6	9	1850	20	860	790	0	0	0	30	20	0	20	10	0	10	0	90	0	13.2	50.9	638.1	0.0	0.0	0.0	8.8	33.6	0.0	52.7	33.2	0.0	77.6	0.0	1353.1	0.0	122.2282	0.1849	
93	WKH Slip Rd	NB	206.8	4	170	10	100	40	0	0	0	0	0	0	0	0	0	10	0	0	10	6.2	6.2	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8	0.0	24.1	93.5870	0.0057			
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.4261	0.0008		
95	Jordan Rd	WB	248.6	4	1020	30	370	280	20	20	10	10	10	0	30	20	20	50	10	130	10	18.6	22.8	265.1	72.2	132.1	103.3	2.9	16.5	0.0	48.5	75.1	89.1	423.9	86.1	2003.7	24.1	331.7624	0.1452	
96	Jordan Rd	EB	247.9	4	1080	30	400	300	30	20	20	10	10	0	30	20	20	50	0	130	10	18.6	24.6	284.1	108.4	132.1	206.6	2.9	16.5	0.0	48.5	75.1	89.1	423.9	0.0	2003.7	24.1	320.1922	0.1480	
97	Jordan Rd	WB	251.1	4	970	30	350	260	20	20	10	10	10	0	30	20	20	50	10	120	10	18.6	21.6	246.2	72.2	132.1	103.3	2.9	16.5	0.0	48.5	75.1	89.1	423.9	86.1	1849.5	24.1	330.8947	0.1391	
98	Jordan Rd	EB	250.1	4	640	20	230	180	20	10	10	0	0	0	20	10	10	30	10	80	10	12.4	14.2	170.4	72.2	66.1	103.3	0.0	0.0	0.0	32.3	37.5	44.6	254.3	86.1	1233.0	24.1	336.0233	0.0929	
99	Nathan Rd	SB	484.9	4	770	20	160	230	0	0	0	10	10	0	30	20	10	20	10	230	20	12.4	9.9	217.8	0.0	0.0	0.0	2.9	16.5	0.0	48.5	75.1	44.6	169.5	86.1	3544.9	48.2	555.3643	0.3580	
100	Nathan Rd	NB	550	4	770	20	170	240	0	0	0	0	0	0	20	10	10	20	10	240	30	12.4	10.5	227.3	0.0	0.0	0.0	0.0	0.0	0.0	32.3	37.5	44.6	169.5	86.1	3699.1	72.3	570.3263	0.4170	
101	Jordan Rd	WB	246.2	4	1070	30	390	290	30	20	20	10	10	0	20	20	20	50	10	140	10	18.6	24.0	274.6	108.4	132.1	206.6	2.9	16.5	0.0	32.3	75.1	89.1	423.9	86.1	2157.8	24.1	343.1838	0.1561	
102	Jordan Rd	EB	243.6	4	640	20	220	170	20	10	10	10	10	0	20	10	10	30	10	80	10	12.4	13.6	161.0	72.2	66.1	103.3	2.9	16.5	0.0	32.3	37.5	44.6	254.3	86.1	1233.0	24.1	337.4807	0.0908	
103	Shanghai St	NB	363.2	1	305	55	0	40	65	25	0	0	10	0	65	0	0	15	15	15	0	41.7	0.0	44.6	291.6	207.9	0.0	0.0	18.8	0.0	123.2	0.0	0.0	154.3	0.0	276.0	0.0	379.6830	0.0726	
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0007		
105	Canton Rd	NB	370.1	1	310	10	100	130	10	10	10	0	0	0	10	0	0	0	0	20	10	7.6	8.1	144.9	44.9	83.2	130.5	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	368.0	24.1	267.7966	0.0530	
106	Wai Ching St	SB	228.3	1	190	0	80	70	0	0	0	0	0	0	20	10	0	0	0	0	0	0.0	6.5	78.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	142.7505	0.0107	
107	Ferry St	SB	377.6	4	910	40	280	390	10	10	0	10	0	0	50	30	10	40	0	30	10	24.8	17.3	369.3	36.1	66.1	0.0	2.9	0.0	0.0	80.8	112.6	44.6	339.1	0.0	462.4	24.1	173.6185	0.1030	
108	Ferry St	NB	376.8	4	380	20	130	170	0	0	0	0	0	0	20	10	10	10	0	10	0	12.4	8.0	161.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	37.5	44.6	84.8	0.0	154.1	0.0	140.7049	0.0348	
109	Jordan Rd	WB	178.1	4	1150	20	430	320	30	20	20	10	0	0	30	20	20	70	0	150	10	12.4	26.5	303.0	108.4	132.1	206.6	2.9	0.0	0.0	48.5	75.1	89.1	593.4	0.0	2311.9	24.1	342.0856	0.1210	
110	Jordan Rd	EB	204.1	4	460	10	170	130	10	10	10	0	0	0	10	10	10	30	0	60	0	6.2	10.5	123.1	36.1	66.1	103.3	0.0	0.0	0.0	16.2	37.5	44.6	254.3	0.0	924.8	0.0	352.7369	0.0572	
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5869	0.0002		
112	Man Sing St	SB	149.2	1	160	10	50	50	0	0	0	0	0	0	20	10	10	10	0	0	0	7.6	4.0	55.7	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	54.4	102.9	0.0	0.0	0.0	192.8111	0.0079	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
114	Man Cheong St	EB	230.7	1	180	10	50	60	0	0	0	0	0	0	20	10	10	20	0	0	0	7.6	4.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	54.4	205.7	0.0	0.0	0.0	234.7189	0.0168	
115	Man Cheong St	WB	103.3	1	590	10	180	180	0	0	0	0	0	0	70	40	30	80	0	0	0	7.6	14.6	200.6	0.0	0.0	0.0	0.0	0.0	0.0	132.7	184.0	163.2	822.8	0.0	0.0	0.0	258.5417	0.0272	
116	Road Dia	SB	297.9	1	900	30	480	240	20	20	10	10	0	0	10	10	10	40	0	20	0	22.8	38.8	267.4	89.7	166.3	130.5	3.5	0.0	0.0	19.0	46.0	54.4	411.4	0.0	368.0	0.0	179.7573	0.0832	
117	Road Dia	NB	176	4	370	10	190	90	10	10	0	0	0	0	10	10	10	20	0	10	0	6.2	11.7	85.2	36.1	66.1	0.0	0.0	0.0	16.2	37.5	44.6	169.5	0.0	154.1	0.0	169.5225	0.0191		
118	Road Dia	NB	74.1	4	370	10	190	90	10	10	0	0	0	0	10	10	10	20	0	10	0	6.2	11.7	85.2	36.1	66.1	0.0	0.0	0.0	16.2	37.5	44.6	169.5	0.0	154.1	0.0	1			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	640	20	230	210	0	0	0	10	10	0	20	10	10	20	0	40	60	12.4	14.2	198.8	0.0	0.0	0.0	2.9	16.5	0.0	32.3	37.5	44.6	169.5	0.0	616.5	144.5	201.5355	0.0404
175	Hoi Wang Rd	NB	140.5	4	570	20	210	190	0	0	0	10	0	0	20	10	10	20	0	30	50	12.4	12.9	179.9	0.0	0.0	0.0	2.9	0.0	0.0	32.3	37.5	44.6	169.5	0.0	462.4	120.4	188.5878	0.0261
176	Cherry St	WB	106	3	760	20	230	260	0	0	0	10	10	0	30	20	0	0	10	110	60	13.0	16.1	276.3	0.0	0.0	0.0	3.3	17.7	0.0	54.8	84.8	0.0	0.0	99.5	1858.7	142.2	337.6709	0.0470
177	Cherry St	WB	96.8	3	760	20	230	250	0	0	0	10	10	0	30	20	0	0	10	110	70	13.0	16.1	265.6	0.0	0.0	0.0	3.3	17.7	0.0	54.8	84.8	0.0	0.0	99.5	1858.7	165.9	339.3915	0.0431
178	Cherry St Slip Rd	SB	39.4	3	380	10	120	130	0	0	0	0	0	0	10	10	0	0	10	60	30	6.5	8.4	138.1	0.0	0.0	0.0	0.0	0.0	0.0	18.3	42.4	0.0	0.0	99.5	1013.8	71.1	367.9211	0.0095
179	Cherry St U-turn	EB	37.3	3	330	10	110	120	0	0	0	0	0	0	10	10	0	0	0	50	20	6.5	7.7	127.5	0.0	0.0	0.0	0.0	0.0	0.0	18.3	42.4	0.0	0.0	0.0	844.9	47.4	331.7007	0.0070
180	Cherry St	EB	116.7	3	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.2584	0.0002	
181	Sham Mong Rd	NB	212.5	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.5869	0.0004	
182	Sham Mong Rd	SB	201.3	2	560	20	240	130	0	0	0	10	0	0	20	10	10	20	0	40	60	13.4	18.1	147.7	0.0	0.0	0.0	3.5	0.0	0.0	39.7	49.4	58.7	221.2	0.0	795.3	145.6	266.5650	0.0519
183	Cherry St	EB	66.6	3	260	10	90	70	0	0	0	0	0	0	20	10	10	20	0	20	10	6.5	6.3	74.4	0.0	0.0	0.0	0.0	0.0	0.0	36.6	42.4	50.4	189.5	0.0	337.9	23.7	295.2509	0.0088
184	Cherry St Roundabout	EB	94.1	3	360	20	120	90	0	0	0	10	0	0	20	10	10	30	0	30	20	13.0	8.4	95.6	0.0	0.0	0.0	3.3	0.0	0.0	36.6	42.4	50.4	284.3	0.0	506.9	47.4	302.2864	0.0177
185	Cherry St Slip Rd	WB	138.3	3	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.1	21.3	0.0	0.0	0.0	0.0	0.0	18.3	42.4	0.0	0.0	0.0	0.0	0.0	120.0084	0.0020	
186	Cherry St (Underpass)	WB	341.7	3	570	10	240	130	0	0	0	10	10	0	60	40	10	20	0	20	20	6.5	16.8	138.1	0.0	0.0	0.0	3.3	17.7	0.0	109.7	169.5	50.4	189.5	0.0	337.9	47.4	190.6702	0.0641
187	Cherry St (Underpass)	EB	336.1	3	60	0	30	20	0	0	0	0	0	0	10	0	0	0	0	0	0	0.0	2.1	21.3	0.0	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	69.3694	0.0024	
188	Cherry St Slip Rd	EB	136.3	3	100	0	40	30	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	2.8	31.9	0.0	0.0	0.0	0.0	0.0	18.3	42.4	0.0	0.0	0.0	0.0	23.7	119.0322	0.0028	
189	Cherry St	WB	177.5	3	2300	90	820	570	0	0	0	50	40	20	240	150	30	80	0	70	140	58.5	57.3	605.7	0.0	0.0	0.0	16.4	70.8	55.7	438.6	635.8	151.1	758.1	0.0	1182.8	331.8	189.6782	0.1337
190	Cherry St	EB	177.1	3	230	10	80	60	0	0	0	10	0	0	20	20	0	10	0	10	10	6.5	5.6	63.8	0.0	0.0	0.0	3.3	0.0	0.0	36.6	84.8	0.0	94.8	0.0	169.0	23.7	212.1271	0.0149
191	Tai Kok Tsui Road	NB	128.6	3	760	30	250	200	0	0	0	10	10	0	20	20	20	50	0	70	50	19.5	17.5	212.5	0.0	0.0	0.0	3.3	17.7	0.0	73.1	127.2	100.7	473.8	0.0	1182.8	118.5	308.7639	0.0521
192	Hoi Fai Rd	WB	745.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2671	0.0030	
193	Hoi Fan Rd	NB	411.8	1	420	0	150	140	0	0	0	10	10	0	20	10	0	10	0	20	50	0.0	12.1	156.0	0.0	0.0	0.0	3.5	18.8	0.0	37.9	46.0	0.0	102.9	0.0	368.0	120.7	206.1701	0.0616
194	Hoi Fan Rd	SB	416.7	1	190	0	80	70	0	0	0	0	0	0	10	0	0	0	0	10	20	0.0	6.5	78.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	184.0	48.3	176.6960	0.0242
197	Lin Cheung Rd	NB	95	4	1830	40	980	460	50	30	30	20	20	0	40	30	20	70	0	40	0	24.8	60.4	435.6	180.6	198.2	309.9	5.8	33.0	0.0	64.6	112.6	89.1	593.4	0.0	616.5	0.0	148.8810	0.0447
198	Lin Cheung Rd Slip Rd	NB	195.3	4	190	0	110	50	0	0	0	0	0	0	10	0	0	0	10	10	0	0.0	6.8	47.3	0.0	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	154.1	24.1	130.7880	0.0084	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2280	70	1220	560	40	30	20	10	10	0	40	30	30	80	0	50	90	43.4	75.2	530.3	144.5	198.2	206.6	2.9	16.5	0.0	64.6	112.6	133.7	678.2	0.0	770.6	216.8	140.0892	0.1702
200	Lin Cheung Rd (depressed)	NB	176.2	4	930	30	490	240	20	10	10	10	10	0	20	10	10	40	0	30	0	18.6	30.2	227.3	72.2	66.1	103.3	2.9	16.5	0.0	32.3	37.5	44.6	339.1	0.0	462.4	0.0	156.2296	0.0442
202	Lin Cheung Rd	SB	99.1	4	2340	70	1220	600	60	40	40	30	20	0	40	30	40	100	0	50	0	43.4	75.2	568.1	216.7	264.3	413.2	8.8	33.0	0.0	64.6	112.6	178.3	847.7	0.0	770.6	0.0	153.6945	0.0615
203	Lin Cheung Rd Slip Rd	SB	113	4	1260	40	670	320	20	20	10	0	0	0	20	10	20	50	0	30	50	24.8	41.3	303.0	72.2	132.1	103.3	0.0	0.0	0.0	32.3	37.5	89.1	423.9	0.0	462.4	120.4	146.2236	0.0359
204	Lin Cheung Rd Slip Rd	SB	216.3	4	1110	20	610	270	20	20	10	10	0	0	20	10	10	40	0	20	50	12.4	37.6	255.7	72.2	132.1	103.3	2.9	0.0	0.0	32.3	37.5	44.6	339.1	0.0	308.3	120.4	134.9948	0.0560
205	Lin Cheung Rd Slip Rd	SB	59.1	4	1220	40	630	300	30	20	20	10	10	0	20	10	20	40	0	20	50	24.8	38.8	284.1	108.4	132.1	206.6	2.9	16.5	0.0	32.3	37.5	89.1	339.1	0.0	308.3	120.4	142.7001	0.0178
206	West Kowloon Highway (WKH)	SB	258.3	9	2140	60	1110	410	70	50	40	0	0	0	50	30	40	110	0	130	40	39.6	65.7	331.2	215.6	269.5	331.1	0.0	0.0	0.0	131.7	99.5	157.2	853.3	0.0	1954.5	120.0	213.5008	0.2037
207	West Kowloon Highway (WKH)	NB	620.4	9	1190	40	630	230	40	30	30	0	0	0	30	20	20	50	0	60	10	26.4	37.3	185.8	123.2	161.7	248.3	0.0	0.0	0.0	79.0	66.4	78.6	387.9	0.0	902.1	30.0	195.5135	0.2492
208	WKH Slip Rd	NB	153.9	8	670	10	370	170	10	10	10	0	0	0	10	10	10	20	0	10	30	6.0	19.0	130.1	29.7	52.3	80.5	0.0	0.0	0.0	16.7	31.8	37.6	148.0	0.0	142.8	81.8	115.8790	0.0206
209	Hoi Po Rd	NB	213.9	4	780	10	370	320	0	0	0	20	20	0	20	10	0	10	0	0	0	6.2	22.8	303.0	0.0	0.0	0.0	5.8	33.0	0.0	32.3	37.5	0.0	84.8	0.0	0.0	67.3643	0.0194	
210	Hoi Po Rd	NB	360.1	4	130	0	70	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	4.3	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0212	0.0038	
211	Hoi Po Rd Slip Rd	NB	42.1	4	630	20	340	160	10	10	10	0	0	0	10	0	10	20	0	10	30	12.4	21.0	151.5	36.1	66.1	103.3	0.0	0.0	0.0	16.2	0.0	44.6	169.5	0.0	154.1	72.3	134.4440	0.0062
212	WKH Slip Rd	NB	26.2	4	1200	40	630	300	20	20	10	10	10	0	20	10	20	40	0	20	50	24.8	38.8	284.1	72.2	132.1	103.3	2.9	16.5	0.0	32.3	37.5	89.1	339.1	0.0	308.3	120.4	133.4604	0.0072
213	WKH Slip Rd	NB	170.4	4	1200	40	630	300	20	20	10	10	10	0	20	10	20	40	0	20	50	24.8	38.8	284.1	72.2	132.1	103.3	2.9	16.5										

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1610	50	740	340	10	10	0	30	20	10	110	70	40	110	0	20	50	33.6	55.8	386.3	48.3	89.4	0.0	10.6	38.7	30.3	218.2	346.0	234.8	1216.8	0.0	397.7	121.4	200.4867	0.0202
277	Hoi Fai Rd Roundabout	WB	110	2	900	30	420	190	0	0	0	20	10	0	70	40	20	70	0	10	20	20.2	31.7	215.9	0.0	0.0	7.1	19.4	0.0	138.9	197.7	117.4	774.3	0.0	198.8	48.5	196.6434	0.0336	
278	Lin Cheung Rd	SB	236.3	8	1410	60	550	390	20	10	10	20	10	0	50	30	60	170	0	30	0	36.3	28.2	298.4	59.4	52.3	80.5	5.0	15.7	0.0	83.6	95.4	225.9	1258.1	0.0	428.4	0.0	189.1532	0.1088
279	Lin Cheung Rd Slip Rd	SB	146.5	4	760	30	380	190	20	10	10	0	0	0	20	10	10	30	0	30	20	18.6	23.4	179.9	72.2	66.1	103.3	0.0	0.0	0.0	32.3	37.5	44.6	254.3	0.0	462.4	48.2	176.6847	0.0340
280	Sham Mong Rd	NB	233.1	2	260	0	120	60	0	0	0	0	0	0	20	10	0	10	0	20	20	0.0	9.1	68.2	0.0	0.0	0.0	0.0	0.0	39.7	49.4	0.0	110.6	0.0	397.7	48.5	278.1342	0.0291	
281	Sham Mong Rd	SB	124.6	2	880	30	380	210	0	0	0	10	0	0	40	30	10	40	0	70	60	20.2	28.7	238.6	0.0	0.0	3.5	0.0	0.0	79.4	148.3	58.7	442.5	0.0	1391.8	145.6	290.5892	0.0550	
282	Sham Mong Rd	SB	107.1	2	590	10	250	140	0	0	0	10	0	0	20	10	10	30	0	50	60	6.7	18.9	159.1	0.0	0.0	3.5	0.0	0.0	39.7	49.4	58.7	331.8	0.0	994.1	145.6	306.3730	0.0334	
283	Sham Mong Rd	NB	114.9	2	680	10	310	160	0	0	0	0	0	0	40	20	10	20	0	40	70	6.7	23.4	181.8	0.0	0.0	0.0	0.0	0.0	79.4	98.8	58.7	221.2	0.0	795.3	169.9	240.4802	0.0324	
284	Sham Mong Rd	SB	111.4	2	460	0	200	100	0	0	0	10	10	0	20	10	10	20	0	40	40	0.0	15.1	113.6	0.0	0.0	3.5	19.4	0.0	39.7	49.4	58.7	221.2	0.0	795.3	97.1	307.1787	0.0272	
285	Harbour Green Egress	EB	38.4	2	110	0	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.0	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0525	0.0005	
286	Harbour Green Ingress	WB	38.5	2	60	0	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2671	0.0003	
287	Ivy Street	EB	62.4	1	360	20	120	90	0	0	0	10	0	0	50	30	10	20	0	10	15.2	9.7	100.3	0.0	0.0	3.5	0.0	0.0	94.8	138.0	54.4	205.7	0.0	24.1	179.3509	0.0070			
288	Kok Cheung St	NB	133.1	1	160	0	60	40	0	0	0	0	0	0	30	20	0	10	0	0	0	0.0	4.9	44.6	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	102.9	0.0	0.0	188.2061	0.0069		
289	Kok Cheung St	SB	213	1	240	0	90	60	0	0	0	10	0	0	40	20	0	10	0	10	0.0	7.3	66.9	0.0	0.0	3.5	0.0	0.0	75.8	92.0	0.0	102.9	0.0	24.1	155.1825	0.0137			
290	Ivy Street	WB	160.4	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	203.1089	0.0062			
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179	
292	Tai Kok Tsui Road	SB	130.6	1	390	20	100	100	0	0	0	10	10	0	30	20	0	0	0	50	50	15.2	8.1	111.4	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	345.2796	0.0304	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	7.6	7.3	100.3	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	373.7913	0.0486			
294	Tai Kok Tsui Road	SB	220.2	1	440	10	120	110	0	0	0	10	10	0	30	20	0	10	0	60	60	7.6	9.7	122.6	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	102.9	0.0	1104.1	144.9	377.9031	0.0632	
295	West Kowloon Corridor	NB	374.3	3	940	70	370	180	10	10	0	10	0	10	70	50	10	40	0	10	100	45.5	25.8	191.3	41.3	76.4	0.0	3.3	0.0	27.8	127.9	211.9	50.4	379.1	0.0	169.0	237.0	168.7944	0.1025
296	Tai Kok Tsui Road	SB	73.7	3	420	10	110	110	0	0	0	10	10	0	40	20	0	0	0	60	50	6.5	7.7	116.9	0.0	0.0	3.3	17.7	0.0	73.1	84.8	0.0	0.0	0.0	1013.8	118.5	343.3943	0.0184	
297	Beech St	NB	140.5	1	220	10	70	60	0	0	0	0	0	0	30	20	10	20	0	0	0	7.6	5.7	66.9	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	0.0	222.3005	0.0119		
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
299	Cherry St Roundabout	SB	87.8	3	830	30	260	220	10	10	0	10	10	0	50	30	20	60	10	70	40	19.5	18.2	233.8	41.3	76.4	0.0	3.3	17.7	0.0	91.4	127.2	100.7	568.6	99.5	1182.8	94.8	322.2920	0.0405
300	Cherry St	EB	283.2	3	330	10	110	100	0	0	0	0	0	0	20	10	10	20	0	30	20	6.5	7.7	106.3	0.0	0.0	0.0	0.0	0.0	36.6	42.4	50.4	189.5	0.0	506.9	47.4	301.0907	0.0486	
301	Tai Kok Tsui Road	NB	168.6	3	990	40	250	250	0	0	0	20	10	10	80	50	0	10	10	140	120	26.0	17.5	265.6	0.0	0.0	6.6	17.7	27.8	146.2	211.9	0.0	94.8	99.5	2365.6	284.4	359.9617	0.1037	
302	Cherry St	EB	87.4	3	920	40	300	250	0	0	0	10	0	0	60	40	20	50	0	90	60	26.0	20.9	265.6	0.0	0.0	3.3	0.0	0.0	109.7	169.5	100.7	473.8	0.0	1520.7	142.2	307.8926	0.0427	
303	Pok Man St	EB	207.7	1	510	20	220	150	0	0	0	10	0	0	50	30	10	20	0	0	0	15.2	17.8	167.1	0.0	0.0	3.5	0.0	0.0	94.8	138.0	54.4	205.7	0.0	0.0	136.5610	0.0250		
304	Pok Man St	WB	141.7	2	110	0	50	40	0	0	0	0	0	0	10	10	0	0	0	0	0.0	3.8	45.5	0.0	0.0	0.0	0.0	0.0	19.8	49.4	0.0	0.0	0.0	0.0	107.7167	0.0029			
305	Cherry St	WB	277.5	3	1590	60	510	420	10	10	0	20	10	10	100	70	40	110	0	140	80	39.0	35.6	446.3	41.3	76.4	0.0	6.6	17.7	27.8	182.8	296.7	201.5	1042.5	0.0	2365.6	189.6	312.5305	0.2381
306	Beech St	SB	153.2	1	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0.0	2.4	22.3	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	128.0879	0.0024			
307	West Kowloon Corridor	NB	331.7	7	1430	90	570	260	10	10	10	10	10	10	120	70	30	70	0	0	160	53.8	29.3	202.0	30.3	53.6	82.6	2.5	15.6	24.2	186.5	225.4	114.5	522.5	0.0	424.3	137.5407	0.1126	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	615	10	280	285	10	10	10	0	0	0	0	0	10	0	0	0	0	6.1	17.1	267.2	35.9	65.7	102.7	0.0	0.0	0.0	0.0	0.0	0.0	84.3	0.0	0.0	0.0	94.1197	0.0524	
83	Nga Cheung Rd FO	NB	306.9	4	1330	30	560	600	40	30	20	10	10	0	0	0	10	20	0	0	0	18.2	34.1	562.4	143.6	197.0	205.4	2.9	16.3	0.0	0.0	0.0	44.3	168.5	0.0	0.0	0.0	104.7233	0.0738	
84	Nga Cheung Rd FO	SB	162.7	4	180	0	90	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	5.5	84.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9192	0.0025
85	Lin Cheung Rd Slip Rd	SB	376.8	4	490	15	270	120	10	5	0	0	0	0	10	5	15	0	10	25	9	16.5	112.5	35.9	32.8	0.0	0.0	0.0	16.1	18.7	22.2	126.4	0.0	153.2	59.3	122.9688	0.0392			
86	Nga Cheung Rd FO	NB	236.5	4	1205	20	500	545	30	20	20	10	10	0	10	10	10	20	0	0	0	12.1	30.5	510.9	107.7	131.3	205.4	2.9	16.3	0.0	0.0	0.0	44.3	168.5	0.0	0.0	0.0	106.4995	0.0524	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	306.4	0.0	1532.1059	0.0120		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	110	10	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	6.1	3.0	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9000	0.0023	
89	West Kowloon Highway (WKH)	SB	346.3	4	2895	5	1010	1105	0	0	0	115	85	10	165	110	35	110	0	145	0	3.0	61.6	1035.8	0.0	0.0	0.0	33.0	138.6	24.4	265.0	410.3	155.1	927.0	0.0	2221.6	0.0	182.2208	0.3154	
90	West Kowloon Highway (WKH)	SB	618.5	9	2810	30	1325	1190	0	0	0	35	25	0	15	10	10	30	0	140	0	19.4	77.8	951.8	0.0	0.0	0.0	10.1	41.5	0.0	39.3	33.0	39.1	231.3	0.0	2092.4	0.0	125.8226	0.3775	
91	West Kowloon Highway (WKH)	NB	341.2	4	1860	5	635	730	5	0	0	70	55	10	110	70	20	60	0	90	0	3.0	38.7	684.3	18.0	0.0	0.0	20.1	89.7	24.4	176.7	261.1	88.6	505.6	0.0	1378.9	0.0	176.8292	0.1937	
92	West Kowloon Highway (WKH)	NB	473.6	9	1650	25	755	700	5	0	0	25	20	0	20	10	0	10	0	80	0	16.2	44.3	559.9	15.3	0.0	0.0	7.2	33.2	0.0	52.4	33.0	0.0	77.1	0.0	1195.6	0.0	123.2849	0.1663	
93	WKH Slip Rd	NB	208.6	4	155	10	90	35	0	0	0	0	0	0	0	0	0	10	0	0	10	6.1	5.5	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.3	0.0	23.7	98.2881	0.0055			
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9192	0.0008	
95	Jordan Rd	WB	248.6	4	1310	40	480	360	25	25	10	15	10	0	40	25	25	60	15	165	15	24.3	29.3	337.5	89.8	164.2	102.7	4.3	16.3	0.0	64.2	93.3	110.8	505.6	128.4	2528.0	35.6	323.2094	0.1817	
96	Jordan Rd	EB	247.9	4	1375	40	520	380	35	25	25	10	10	0	40	25	25	60	0	165	15	24.3	31.7	356.2	125.7	164.2	256.7	2.9	16.3	0.0	64.2	93.3	110.8	505.6	0.0	2528.0	35.6	313.8429	0.1847	
97	Jordan Rd	WB	251.1	4	1265	40	460	335	25	25	15	15	10	0	40	25	25	65	15	155	15	24.3	28.1	314.0	89.8	164.2	154.0	4.3	16.3	0.0	64.2	93.3	110.8	547.8	128.4	2374.8	35.6	328.0360	0.1799	
98	Jordan Rd	EB	250.1	4	885	25	320	245	25	15	15	0	0	0	30	15	15	40	15	110	15	15.2	19.5	229.7	89.8	98.5	154.0	0.0	0.0	48.2	56.0	66.5	337.1	128.4	1685.3	35.6	334.8675	0.1280		
99	Nathan Rd	SB	484.9	4	760	20	160	230	0	0	0	10	10	0	30	20	10	20	10	220	20	12.1	9.8	215.6	0.0	0.0	0.0	2.9	16.3	0.0	48.2	74.6	44.3	168.5	85.6	3370.6	47.4	538.9396	0.3429	
100	Nathan Rd	NB	550	4	795	20	175	255	0	0	0	0	0	0	20	10	10	20	10	245	30	12.1	10.7	239.0	0.0	0.0	0.0	0.0	0.0	0.0	32.1	37.3	44.3	168.5	85.6	3753.7	71.1	560.3131	0.4230	
101	Jordan Rd	WB	246.2	4	1085	30	400	290	30	20	20	10	10	0	25	20	20	50	10	140	10	18.2	24.4	271.8	107.7	131.3	205.4	2.9	16.3	0.0	40.1	74.6	88.6	421.3	85.6	2144.9	23.7	337.0510	0.1554	
102	Jordan Rd	EB	243.6	4	685	20	245	180	20	10	10	10	10	0	25	10	10	30	10	85	10	12.1	14.9	168.7	71.8	65.7	102.7	2.9	16.3	0.0	40.1	37.3	44.3	252.8	85.6	1302.3	23.7	327.1977	0.0943	
103	Shanghai St	NB	363.2	1	420	80	0	55	80	35	0	0	10	0	100	0	0	20	20	20	0	60.7	0.0	61.3	358.8	291.1	0.0	0.0	18.8	0.0	189.5	0.0	0.0	205.7	0.0	368.0	0.0	369.9819	0.0974	
104	Battery St	NB	362	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0011		
105	Canton Rd	NB	370.1	1	390	10	130	170	15	10	10	0	0	0	10	0	0	0	25	10	0	7.6	10.5	189.4	67.3	83.2	130.5	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	460.0	24.1	254.2562	0.0634	
106	Wai Ching St	SB	228.3	1	225	0	95	85	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	7.7	94.7	0.0	0.0	0.0	0.0	0.0	47.4	46.0	0.0	102.9	0.0	0.0	0.0	132.7245	0.0118		
107	Ferry St	SB	377.6	4	915	40	290	385	10	10	0	10	0	0	50	30	10	40	0	30	10	24.3	17.7	360.9	35.9	65.7	0.0	2.9	0.0	80.3	111.9	44.3	337.1	0.0	459.6	23.7	170.9553	0.1020		
108	Ferry St	NB	376.8	4	390	20	140	170	0	0	0	0	0	0	20	10	10	10	0	10	0	12.1	8.5	159.4	0.0	0.0	0.0	0.0	0.0	32.1	37.3	44.3	84.3	0.0	153.2	0.0	136.2155	0.0346		
109	Jordan Rd	WB	178.1	4	1150	20	435	320	30	20	20	10	0	0	30	20	20	65	0	150	10	12.1	26.5	300.0	107.7	131.3	205.4	2.9	0.0	48.2	74.6	88.6	547.8	0.0	2298.2	23.7	336.2556	0.1189		
110	Jordan Rd	EB	204.1	4	470	10	180	130	10	10	10	0	0	0	10	10	10	30	0	60	0	6.1	11.0	121.9	35.9	65.7	102.7	0.0	0.0	16.1	37.3	44.3	252.8	0.0	919.3	0.0	343.1716	0.0568		
111	Man Wui St	EB	95.2	2	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9835	0.0003			
112	Man Sing St	SB	149.2	1	205	15	65	65	0	0	0	0	0	0	25	15	10	10	0	0	0	11.4	5.3	72.4	0.0	0.0	0.0	0.0	0.0	47.4	69.0	54.4	102.9	0.0	0.0	0.0	176.9230	0.0093		
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
114	Man Cheong St	EB	230.7	1	230	15	65	75	0	0	0	0	0	0	25	15	10	25	0	0	0	11.4	5.3	83.6	0.0	0.0	0.0	0.0	0.0	47.4	69.0	54.4	257.1	0.0	0.0	0.0	229.6152	0.0210		
115	Man Cheong St	WB	103.3	1	735	15	225	225	0	0	0	0	0	0	90	50	35	95	0	0	0	11.4	18.2	250.7	0.0	0.0	0.0	0.0	0.0	170.6	230.0	190.4	977.1	0.0	0.0	0.0	251.4766	0.0330		
116	Road Dia	SB	297.9	1	880	30	470	230	20	20	10	10	0	0	10	10	10	40	0	20	0	22.8	38.0	256.3	89.7	166.3	130.5	3.5	0.0	19.0	46.0	54.4	411.4	0.0	368.0	0.0	182.4845	0.0826		
117	Road Dia	NB	176	4	360	10	185	85	10	10	0	0	0	0	10	10	10	20	0	10	0	6.1	11.3	79.7	35.9	65.7	0.0	0.0	0.0	16.1	37.3	44.3	168.5	0.0	153.2	0.0	171.6725	0.0188		
118	Road Dia	NB	74.1	4	360	10	185	85	10	10	0	0	0	0	10	10	10	20	0	10	0	6.1	11.3	79.7	35.9	65.7	0.0	0.0	0.0	16.1	37.3	44.3	168.5	0.0	153.2	0.0	171.6725	0.0079		
119	Road Dia	NB	65.2	4	360	10	185																																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
174	Hoi Wang Rd	SB	181.3	4	545	20	195	170	0	0	0	10	10	0	20	10	10	15	0	35	50	12.1	11.9	159.4	0.0	0.0	0.0	2.9	16.3	0.0	32.1	37.3	44.3	126.4	0.0	536.2	118.5	201.3712	0.0344		
175	Hoi Wang Rd	NB	140.5	4	485	20	175	155	0	0	0	10	0	0	20	10	10	15	0	25	45	12.1	10.7	145.3	0.0	0.0	0.0	2.9	0.0	0.0	32.1	37.3	44.3	126.4	0.0	383.0	106.7	185.7368	0.0219		
176	Cherry St	WB	106	3	660	20	200	220	0	0	0	10	10	0	25	20	0	0	10	95	50	12.7	13.8	231.5	0.0	0.0	0.0	3.2	17.5	0.0	45.4	84.3	0.0	0.0	98.9	1595.7	116.7	336.3237	0.0406		
177	Cherry St	WB	96.8	3	680	20	210	215	0	0	0	5	5	0	30	20	0	0	10	100	65	12.7	14.5	226.2	0.0	0.0	0.0	1.6	8.8	0.0	54.5	84.3	0.0	0.0	98.9	1679.7	151.7	343.0693	0.0390		
178	Cherry St Slip Rd	SB	39.4	3	340	10	110	110	0	0	0	0	0	0	10	10	0	0	5	55	30	6.4	7.6	115.7	0.0	0.0	0.0	0.0	0.0	0.0	18.2	42.1	0.0	0.0	49.5	923.8	70.0	362.7337	0.0084		
179	Cherry St U-turn	EB	37.3	3	305	10	105	105	0	0	0	0	0	0	10	10	0	0	0	45	20	6.4	7.3	110.5	0.0	0.0	0.0	0.0	0.0	0.0	18.2	42.1	0.0	0.0	0.0	755.9	46.7	323.5849	0.0064		
180	Cherry St	EB	116.7	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105.2125	0.0001			
181	Sham Mong Rd	NB	212.5	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.4776	0.0002		
182	Sham Mong Rd	SB	201.3	2	465	15	200	105	0	0	0	5	0	0	20	10	5	15	0	35	55	9.9	14.9	118.1	0.0	0.0	0.0	1.7	0.0	0.0	39.4	49.1	29.2	164.9	0.0	691.8	131.5	268.9488	0.0435		
183	Cherry St	EB	66.6	3	210	10	75	55	0	0	0	0	0	0	15	10	5	15	0	15	10	6.4	5.2	57.9	0.0	0.0	0.0	0.0	0.0	0.0	27.2	42.1	25.0	141.3	0.0	252.0	23.3	276.4001	0.0067		
184	Cherry St Roundabout	EB	94.1	3	355	20	120	85	0	0	0	10	0	0	20	10	10	30	0	30	20	12.7	8.3	89.4	0.0	0.0	0.0	3.2	0.0	0.0	36.3	42.1	50.1	282.6	0.0	503.9	46.7	302.9387	0.0175		
185	Cherry St Slip Rd	WB	138.3	3	75	0	35	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.4	21.0	0.0	0.0	0.0	0.0	0.0	18.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	111.6818	0.0020		
186	Cherry St (Underpass)	WB	341.7	3	635	15	280	135	0	0	0	10	10	0	65	45	10	20	0	25	20	9.6	19.4	142.0	0.0	0.0	0.0	3.2	17.5	0.0	118.1	189.6	50.1	188.4	0.0	419.9	46.7	189.6765	0.0711		
187	Cherry St (Underpass)	EB	336.1	3	60	0	30	20	0	0	0	0	0	0	10	0	0	0	0	0	0	0.0	2.1	21.0	0.0	0.0	0.0	0.0	0.0	18.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	68.8062	0.0024		
188	Cherry St Slip Rd	EB	136.3	3	105	0	45	30	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	3.1	31.6	0.0	0.0	0.0	0.0	0.0	18.2	42.1	0.0	0.0	0.0	0.0	0.0	0.0	23.3	112.6775	0.0028	
189	Cherry St	WB	177.5	3	1845	70	685	440	0	0	0	35	30	15	195	125	25	60	0	55	110	44.6	47.4	462.9	0.0	0.0	0.0	11.3	52.5	41.5	354.2	526.6	125.2	565.2	0.0	923.8	256.7	184.9356	0.1046		
190	Cherry St	EB	177.1	3	240	10	90	60	0	0	0	10	0	0	20	20	0	10	0	10	10	6.4	6.2	63.1	0.0	0.0	0.0	3.2	0.0	0.0	36.3	84.3	0.0	94.2	0.0	168.0	23.3	202.1085	0.0148		
191	Tai Kok Tsui Road	NB	128.6	3	785	35	260	200	0	0	0	10	10	0	45	30	20	50	0	70	55	22.3	18.0	210.4	0.0	0.0	0.0	3.2	17.5	0.0	81.7	126.4	100.1	471.0	0.0	1175.8	128.4	299.9854	0.0523		
192	Hoi Fai Rd	WB	745.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.4894	0.0030		
193	Hoi Fan Rd	NB	411.8	1	410	0	145	135	0	0	0	10	10	0	20	10	0	10	0	20	50	0.0	11.7	150.4	0.0	0.0	0.0	3.5	18.8	0.0	37.9	46.0	0.0	102.9	0.0	368.0	120.7	209.7411	0.0611		
194	Hoi Fan Rd	SB	416.7	1	190	0	80	70	0	0	0	0	0	0	10	0	0	0	0	10	20	0.0	6.5	78.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	184.0	48.3	176.6960	0.0242
197	Lin Cheung Rd	NB	95	4	1820	40	975	450	50	30	30	20	20	0	45	30	20	70	0	40	0	24.3	59.5	421.8	179.5	197.0	308.1	5.7	32.6	0.0	72.3	111.9	88.6	589.9	0.0	612.8	0.0	148.5724	0.0443		
198	Lin Cheung Rd Slip Rd	NB	195.3	4	205	0	120	55	0	0	0	0	0	0	10	0	0	0	0	10	10	0.0	7.3	51.6	0.0	0.0	0.0	0.0	0.0	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.2	23.7	122.8554	0.0085
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2590	80	1390	630	45	35	20	10	10	0	50	35	35	90	0	55	105	48.6	84.8	590.6	161.6	229.9	205.4	2.9	16.3	0.0	80.3	130.6	155.1	758.4	0.0	842.7	248.9	137.2894	0.1895		
200	Lin Cheung Rd (depressed)	NB	176.2	4	910	30	480	230	20	10	10	10	10	0	20	10	10	40	0	30	0	18.2	29.3	215.6	71.8	65.7	102.7	2.9	16.3	0.0	32.1	37.3	44.3	337.1	0.0	459.6	0.0	157.4569	0.0436		
202	Lin Cheung Rd	SB	99.1	4	1955	55	1040	495	45	30	30	25	15	0	40	30	30	80	0	40	0	33.4	63.4	464.0	161.6	197.0	308.1	7.2	24.5	0.0	64.2	111.9	132.9	674.2	0.0	612.8	0.0	146.0431	0.0488		
203	Lin Cheung Rd Slip Rd	SB	113	4	1055	35	570	265	15	15	5	0	0	0	20	10	15	35	0	25	45	21.2	34.8	248.4	53.9	98.5	51.3	0.0	0.0	0.0	32.1	37.3	66.5	294.9	0.0	383.0	106.7	135.4178	0.0279		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	920	15	510	220	15	15	10	10	0	0	20	10	10	30	0	15	40	9.1	31.1	206.2	53.9	98.5	102.7	2.9	0.0	0.0	32.1	37.3	44.3	252.8	0.0	229.8	94.8	129.9497	0.0446		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	960	30	505	235	25	15	15	5	5	0	15	10	15	30	0	15	40	18.2	30.8	220.3	89.8	98.5	154.0	1.4	8.2	0.0	24.1	37.3	66.5	252.8	0.0	229.8	94.8	138.1752	0.0135		
206	West Kowloon Highway (WKH)	SB	258.3	9	2365	65	1235	450	75	55	45	0	0	0	55	35	45	120	0	140	45	42.0	72.5	359.9	229.7	294.6	370.2	0.0	0.0	0.0	144.0	115.4	175.8	925.3	0.0	2092.4	132.8	209.5021	0.2209		
207	West Kowloon Highway (WKH)	NB	620.4	9	1380	45	735	260	45	35	35	0	0	0	35	25	25	55	0	70	15	29.1	43.2	208.0	137.8	187.5	288.0	0.0	0.0	0.0	91.7	82.5	97.7	424.1	0.0	1046.2	44.3	194.1877	0.2870		
208	WKH Slip Rd	NB	153.9	8	805	15	450	200	10	10	10	0	0	0	15	15	10	25	0	10	35	8.9	22.9	151.5	29.5	52.0	80.0	0.0	0.0	0.0	24.9	47.4	37.4	183.9	0.0	142.0	93.9	108.6100	0.0232		
209	Hoi Po Rd	NB	213.9	4	680	10	315	280	0	0	0	20	20	0	15	10	0	10	0	0	0	6.1	19.2	262.5	0.0	0.0	0.0	5.7	32.6	0.0	24.1	37.3	0.0	84.3	0.0	0.0	0.0	69.3770	0.0174		
210	Hoi Po Rd	NB	360.1	4	110	0	60	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	3.7	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9355	0.0031		
211	Hoi Po Rd Slip Rd	NB	42.1	4	555	15	300	140	10	10	10	0	0	0	10	0	10	15	0	10	25	9.1	18.3	131.2	35.9	65.7	102.7	0.0	0.0	0.0	16.1	0.0	44.3	126.4	0.0	153.2	59.3	137.3234	0.0055		
212	WKH Slip Rd	NB	26.2	4	1405	45	750	350	20	20	10	10	10	0	25	15	20	45	0	25	60	27.3	45.7	328.1	71.8	131.3	102.7	2.9	16.3	0.0	40.1	56.0	88.6	379.2	0.0	383.0	142.3	129.2067	0.0082		
213	WKH Slip Rd	NB	170.4	4	1405	45	750	350	25	20	10	10	10	0	25	15	20	45	0	20	60																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
276	Hoi Fai Rd Roundabout	SB	36.2	2	1380	45	630	290	10	10	0	25	15	10	95	60	35	95	0	15	45	29.6	47.0	326.3	48.0	88.8	0.0	8.7	28.7	30.1	187.4	294.8	204.2	1044.6	0.0	296.5	107.6	198.7180	0.0171	
277	Hoi Fai Rd Roundabout	WB	110	2	765	25	360	160	0	0	0	15	10	0	60	35	15	60	0	10	15	16.5	26.9	180.0	0.0	0.0	0.0	5.2	19.2	0.0	118.3	172.0	87.5	659.7	0.0	197.6	35.9	198.5284	0.0288	
278	Lin Cheung Rd	SB	236.3	8	1160	50	450	320	15	10	10	15	10	0	40	25	50	140	0	25	0	29.6	22.9	242.4	44.3	52.0	80.0	3.7	15.5	0.0	66.5	79.0	187.1	1029.9	0.0	354.9	0.0	190.3172	0.0901	
279	Lin Cheung Rd Slip Rd	SB	146.5	4	625	25	310	155	15	10	10	0	0	0	15	10	10	25	0	25	15	15.2	18.9	145.3	53.9	65.7	102.7	0.0	0.0	0.0	24.1	37.3	44.3	210.7	0.0	383.0	35.6	181.8476	0.0287	
280	Sham Mong Rd	NB	233.1	2	200	0	95	45	0	0	0	0	0	0	15	10	0	5	0	15	15	0.0	7.1	50.6	0.0	0.0	0.0	0.0	0.0	0.0	29.6	49.1	0.0	55.0	0.0	296.5	35.9	261.8696	0.0211	
281	Sham Mong Rd	SB	124.6	2	695	25	305	165	0	0	0	5	0	0	30	25	10	30	0	55	45	16.5	22.8	185.6	0.0	0.0	0.0	1.7	0.0	0.0	59.2	122.8	58.3	329.9	0.0	1087.0	107.6	286.5374	0.0428	
282	Sham Mong Rd	SB	107.1	2	460	5	195	110	0	0	0	5	0	0	15	10	10	25	0	40	45	3.3	14.6	123.8	0.0	0.0	0.0	1.7	0.0	0.0	29.6	49.1	58.3	274.9	0.0	790.6	107.6	315.9682	0.0269	
283	Sham Mong Rd	NB	114.9	2	525	5	245	125	0	0	0	0	0	0	30	15	5	15	0	30	55	3.3	18.3	140.6	0.0	0.0	0.0	0.0	0.0	0.0	59.2	73.7	29.2	164.9	0.0	592.9	131.5	231.1652	0.0241	
284	Sham Mong Rd	SB	111.4	2	355	0	160	80	0	0	0	5	5	0	15	10	5	15	0	30	30	0.0	11.9	90.0	0.0	0.0	0.0	1.7	9.6	0.0	29.6	49.1	29.2	164.9	0.0	592.9	71.7	295.9823	0.0202	
285	Harbour Green Egress	EB	38.4	2	95	0	35	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.6	67.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8040	0.0005
286	Harbour Green Ingress	WB	38.5	2	45	0	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	33.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.4894	0.0002
287	Ivy Street	EB	62.4	1	280	15	95	70	0	0	0	5	0	0	40	25	5	15	0	10	10	11.4	7.7	78.0	0.0	0.0	0.0	1.7	0.0	0.0	75.8	115.0	27.2	154.3	0.0	24.1	176.8703	0.0053		
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	194.2776	0.0060		
289	Kok Cheung St	SB	213	1	205	0	75	50	0	0	0	10	0	0	35	15	0	10	0	10	10	0.0	6.1	55.7	0.0	0.0	0.0	3.5	0.0	0.0	66.3	69.0	0.0	102.9	0.0	0.0	24.1	159.8084	0.0120	
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	218.9129	0.0058		
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179	
292	Tai Kok Tsui Road	SB	130.6	1	400	20	105	105	0	0	0	10	10	0	30	20	0	0	0	50	50	15.2	8.5	117.0	0.0	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	338.1415	0.0305	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486	
294	Tai Kok Tsui Road	SB	220.2	1	460	10	125	115	0	0	0	10	10	0	30	20	0	10	0	65	65	7.6	10.1	128.1	0.0	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	102.9	0.0	1196.1	156.9	385.3971	0.0674	
295	West Kowloon Corridor	NB	374.3	3	970	70	385	185	10	10	0	10	0	10	75	50	10	40	0	10	105	44.6	26.6	194.6	41.0	75.9	0.0	3.2	0.0	27.7	136.2	210.7	50.1	376.8	0.0	168.0	245.0	165.0022	0.1034	
296	Tai Kok Tsui Road	SB	73.7	3	430	10	115	115	0	0	0	10	10	0	40	20	0	0	0	60	50	6.4	8.0	121.0	0.0	0.0	0.0	3.2	17.5	0.0	72.7	84.3	0.0	0.0	0.0	1007.8	116.7	334.2958	0.0183	
297	Beech St	NB	140.5	1	195	10	60	50	0	0	0	0	0	0	25	20	10	20	0	0	0	7.6	4.9	55.7	0.0	0.0	0.0	0.0	0.0	0.0	47.4	92.0	54.4	205.7	0.0	0.0	239.8116	0.0113		
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
299	Cherry St Roundabout	SB	87.8	3	850	30	270	225	10	10	0	10	10	0	50	30	20	60	10	75	40	19.1	18.7	236.7	41.0	75.9	0.0	3.2	17.5	0.0	90.8	126.4	100.1	565.2	98.9	1259.8	93.3	323.1524	0.0416	
300	Cherry St	EB	283.2	3	340	10	115	105	0	0	0	0	0	0	20	10	10	20	0	30	20	6.4	8.0	110.5	0.0	0.0	0.0	0.0	0.0	0.0	36.3	42.1	50.1	188.4	0.0	503.9	46.7	291.8591	0.0485	
301	Tai Kok Tsui Road	NB	168.6	3	990	40	250	250	0	0	0	20	10	10	80	50	0	10	10	140	120	25.5	17.3	263.0	0.0	0.0	0.0	6.5	17.5	27.7	145.3	210.7	0.0	94.2	98.9	2351.5	280.0	357.3854	0.1030	
302	Cherry St	EB	87.4	3	720	30	240	200	0	0	0	5	0	0	45	30	15	40	0	70	45	19.1	16.6	210.4	0.0	0.0	0.0	1.6	0.0	0.0	81.7	126.4	75.1	376.8	0.0	1175.8	105.0	303.9745	0.0330	
303	Pok Man St	EB	207.7	1	420	15	180	125	0	0	0	10	0	0	40	25	10	15	0	0	0	11.4	14.6	139.3	0.0	0.0	0.0	3.5	0.0	0.0	75.8	115.0	54.4	154.3	0.0	0.0	0.0	135.2855	0.0204	
304	Pok Man St	WB	141.7	2	100	0	45	35	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	3.4	39.4	0.0	0.0	0.0	0.0	0.0	0.0	19.7	49.1	0.0	0.0	0.0	0.0	0.0	111.5858	0.0027	
305	Cherry St	WB	277.5	3	1650	65	530	435	10	10	0	20	10	10	105	70	40	115	0	145	85	41.4	36.7	457.7	41.0	75.9	0.0	6.5	17.5	27.7	190.7	294.9	200.3	1083.4	0.0	2435.5	198.4	309.5464	0.2447	
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	0.0	137.3189	0.0024	
307	West Kowloon Corridor	NB	331.7	7	1480	90	590	270	10	10	10	10	10	10	125	75	30	75	0	0	165	52.7	29.9	207.7	30.1	53.2	82.2	2.4	15.4	24.0	193.1	240.1	113.8	556.5	0.0	0.0	430.4	137.2561	0.1163	

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4021	0.0461	0.6937	2.9687	5.4896	8.6196	0.2118	1.1794	1.8627	1.2188	3.0364	3.6060	6.7957	7.1525	12.2152	1.4657
Type 3	0.3868	0.0421	0.6406	2.4733	4.5764	7.1872	0.1948	1.0628	1.6828	1.1061	2.5446	3.0241	5.6930	5.9610	10.1539	1.4274
Type 4	0.3691	0.0372	0.5722	2.2010	4.0212	6.2845	0.1738	0.9990	1.4907	0.9833	2.2887	2.7178	5.1755	5.2411	9.4291	1.4563
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3571	0.0313	0.4743	1.8590	3.2902	5.0776	0.1489	0.9458	1.4832	0.9545	1.9785	2.3441	4.5862	4.2957	8.7795	1.5968
Type 8	0.3624	0.0314	0.4667	1.8235	3.2059	4.9338	0.1500	0.9516	1.6366	1.0391	1.9513	2.3110	4.5454	4.1870	8.7779	1.6486
Type 9	0.3942	0.0362	0.4932	1.8927	3.3109	5.0850	0.1770	1.0191	2.5913	1.6183	2.0386	2.4145	4.7657	4.3248	9.2369	1.8059

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64698	0.07417	1.11616	4.77664	8.83277	13.86894	0.34079	1.89765	2.99708	1.96105	4.88557	5.80205	10.93428	11.50837	19.65426	2.35831
Type 3	0.62236	0.06774	1.03073	3.97954	7.36343	11.56420	0.31343	1.71005	2.70763	1.77971	4.09426	4.86578	9.16004	9.59125	16.33763	2.29669
Type 4	0.59388	0.05985	0.92067	3.54141	6.47011	10.11176	0.27964	1.60739	2.39854	1.58213	3.68252	4.37294	8.32738	8.43293	15.17142	2.34319
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.57457	0.05036	0.76315	2.99113	5.29393	8.16986	0.23958	1.52179	2.38647	1.53579	3.18341	3.77166	7.37920	6.91178	14.12622	2.56925
Type 8	0.58310	0.05052	0.75092	2.93401	5.15829	7.93848	0.24135	1.53112	2.63329	1.67191	3.13964	3.71840	7.31355	6.73688	14.12364	2.65260
Type 9	0.63427	0.05825	0.79356	3.04535	5.32724	8.18177	0.28479	1.63973	2.60384	3.28011	3.88493	7.66801	6.95860	14.86217	2.90569	

Hour10 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	415	10	145	235	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	11.7	261.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.6858	0.0120	
2	Kimberley Rd	WB	196.9	1	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.5943	0.0006
3	Granville Rd	WB	231.9	1	350	5	140	125	0	0	0	0	0	0	25	15	10	30	0	0	0	3.8	11.3	139.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	54.4	308.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0676	0.0254
4	Nathan Rd	NB	654.8	4	865	20	165	300	10	10	10	0	0	0	30	20	10	25	20	245	0	11.9	9.9	276.2	35.4	64.7	101.1	0.0	0.0	0.0	0.0	47.5	73.7	43.7	208.2	168.7	3717.0	0.0	550.0431	0.5379				
5	Nathan Rd	SB	98	4	730	15	145	270	10	10	0	0	0	0	25	15	10	20	10	200	0	8.9	8.7	248.6	35.4	64.7	0.0	0.0	0.0	0.0	0.0	39.6	55.2	43.7	166.5	84.3	3034.3	0.0	519.1733	0.0641				
6	Nathan Rd	SB	239.3	4	875	10	180	325	10	0	0	0	0	0	35	20	10	35	10	240	0	5.9	10.8	299.2	35.4	0.0	0.0	0.0	0.0	0.0	0.0	55.4	73.7	43.7	291.5	84.3	3641.1	0.0	518.9746	0.1876				
8	Nathan Rd	SB	316.1	4	1065	15	215	385	10	10	10	0	0	0	50	25	10	35	20	280	0	8.9	12.9	354.5	35.4	64.7	101.1	0.0	0.0	0.0	0.0	79.1	92.1	43.7	291.5	168.7	4248.0	0.0	516.4771	0.3002				
9	Hankow Rd	NB	148	1	405	0	165	120	0	0	0	0	0	0	35	25	10	45	0	5	0	0.0	13.3	133.7	0.0	0.0	0.0	0.0	0.0	0.0	66.3	115.0	54.4	462.8	0.0	0.0	12.1	211.7770	0.0219					
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003			
11	Kowloon Park Drive	SB	457.4	1	1570	50	515	580	80	65	55	0	0	0	30	20	15	40	0	75	45	37.9	41.6	646.3	358.8	540.6	717.8	0.0	0.0	0.0	0.0	56.9	92.0	81.6	411.4	0.0	1380.1	108.7	284.9445	0.3533				
12	Kowloon Park Drive	NB	344.2	4	1570	50	530	590	80	65	45	0	0	0	30	20	15	40	0	55	50	29.7	31.7	543.2	283.3	426.6	455.0	0.0	0.0	0.0	0.0	47.5	73.7	65.6	333.1	0.0	834.4	117.2	206.0447	0.1922				
13	Canton Rd	SB	248.1	1	520	20	160	210	20	20	20	0	0	0	10	0	10	15	0	20	15	15.2	12.9	234.0	89.7	160.3	261.0	0.0	0.0	0.0	0.0	19.0	0.0	54.4	154.3	0.0	368.0	36.2	271.3510	0.0604				
14	Haiphong Rd	EB	334.3	1	480	30	130	180	10	10	10	0	0	0	55	35	0	10	0	0	0	22.8	10.5	200.6	44.9	83.2	130.5	3.5	0.0	0.0	0.0	104.2	161.0	0.0	102.9	0.0	0.0	0.0	0.0	0.0	179.9885	0.0499		
15	Canton Rd	SB	208.4	1	1590	50	515	670	60	45	35	0	0	0	30	20	10	35	0	75	45	37.9	41.6	746.6	269.1	374.2	456.8	0.0	0.0	0.0	0.0	56.9	92.0	54.4	360.0	0.0	1380.1	108.7	250.2038	0.1431				
16	Kowloon Park Drive	NB	102.3	4	415	10	135	150	20	20	10	0	0	0	10	10	0	10	0	20	20	5.9	8.1	138.1	70.8	129.4	101.1	0.0	0.0	0.0	0.0	15.8	36.8	0.0	83.3	0.0	303.4	46.9	226.4289	0.0166				
17	Kowloon Park Drive	NB	258	3	1165	30	385	495	45	35	30	0	0	0	20	15	5	20	0	55	30	18.7	26.1	510.2	179.1	257.7	346.9	0.0	0.0	0.0	0.0	35.6	61.4	24.3	183.2	0.0	898.6	68.9	224.0938	0.1163				
18	Canton Rd	SB	154.3	4	2590	80	860	1095	90	70	55	0	0	0	50	25	15	55	0	120	75	47.5	51.5	1008.1	318.7	452.9	556.1	0.0	0.0	0.0	0.0	79.1	92.1	65.6	458.0	0.0	1820.6	175.7	197.9143	0.1365				
19	Canton Rd	NB	162.3	4	205	5	70	85	10	5	5	0	0	0	5	5	0	5	0	5	5	3.0	4.2	78.3	35.4	32.4	50.6	0.0	0.0	0.0	0.0	7.9	18.4	0.0	41.6	0.0	75.9	11.7	175.2550	0.0101				
20	Canton Rd	SB	182.7	4	2860	90	950	1205	110	85	70	0	0	0	55	30	20	55	0	105	85	53.4	56.9	1109.4	389.6	550.0	707.8	0.0	0.0	0.0	0.0	87.0	110.5	87.5	458.0	0.0	1593.0	199.2	188.8875	0.1704				
21	Canton Rd	NB	190.2	4	1740	50	580	735	60	45	40	0	0	0	30	20	15	30	0	85	50	29.7	34.7	676.7	212.5	291.2	404.5	0.0	0.0	0.0	0.0	47.5	73.7	65.6	249.8	0.0	1289.6	117.2	200.7168	0.1147				
24	Austin Rd	WB	170.7	3	785	30	310	310	10	10	10	15	10	0	20	10	10	20	0	0	0	18.7	21.0	319.5	39.8	73.6	115.6	4.7	17.1	0.0	0.0	35.6	40.9	48.7	183.2	0.0	0.0	45.9	122.8532	0.0284				
25	Austin Rd	EB	175.3																																									

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	615	10	280	285	10	10	10	0	0	0	0	0	10	0	0	0	0	5.9	16.8	262.4	35.4	64.7	101.1	0.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	0.0	0.0	92.6172	0.0515	
83	Nga Cheung Rd FO	NB	306.9	4	1065	20	460	490	30	20	15	5	5	0	0	0	5	15	0	0	0	11.9	27.5	451.1	106.2	129.4	151.7	1.4	8.0	0.0	0.0	0.0	21.9	124.9	0.0	0.0	0.0	97.0958	0.0548	
84	Nga Cheung Rd FO	SB	162.7	4	195	0	100	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	6.0	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.9226	0.0026
85	Lin Cheung Rd Slip Rd	SB	376.8	4	395	15	220	95	5	5	0	0	0	0	10	5	10	0	5	20	8.9	13.2	87.5	17.7	32.4	0.0	0.0	0.0	0.0	15.8	18.4	21.9	83.3	0.0	75.9	46.9	106.7572	0.0274		
86	Nga Cheung Rd FO	NB	236.5	4	965	15	410	440	20	15	15	5	5	0	10	10	5	15	0	0	0	8.9	24.5	405.1	70.8	97.1	151.7	1.4	8.0	0.0	15.8	36.8	21.9	124.9	0.0	0.0	0.0	100.2028	0.0395	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303.4	0.0	1517.1422	0.0118		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	85	5	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	2.4	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6358	0.0017	
89	West Kowloon Highway (WKH)	SB	346.3	4	2370	5	815	900	5	5	0	95	70	10	135	90	30	95	0	115	0	3.0	48.8	828.6	17.7	32.4	0.0	26.6	112.5	24.0	213.6	331.4	131.2	791.1	0.0	1744.7	0.0	181.6666	0.2574	
90	West Kowloon Highway (WKH)	SB	618.5	9	2305	30	1070	970	5	5	0	30	20	0	15	10	10	25	0	115	0	19.0	62.3	769.8	15.2	26.6	0.0	8.5	32.8	0.0	39.1	32.8	38.8	191.7	0.0	1709.1	0.0	127.8031	0.3146	
91	West Kowloon Highway (WKH)	NB	341.2	4	1635	10	545	635	5	5	5	65	45	10	95	60	20	55	0	80	0	5.9	32.6	584.6	17.7	32.4	50.6	18.2	72.3	24.0	150.3	221.0	87.5	458.0	0.0	1213.7	0.0	181.5736	0.1749	
92	West Kowloon Highway (WKH)	NB	473.6	9	1455	25	650	610	5	5	5	25	15	0	15	10	5	15	0	70	0	15.9	37.9	484.1	15.2	26.6	40.9	7.1	24.6	0.0	39.1	32.8	19.4	115.0	0.0	1040.4	0.0	130.5107	0.1553	
93	WKH Slip Rd	NB	208.6	4	150	10	85	35	0	0	0	0	0	0	0	0	0	10	0	0	0	5.9	5.1	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	23.4	99.9704	0.0054			
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0262	0.0006	
95	Jordan Rd	WB	248.6	4	1565	45	580	425	25	25	15	15	15	0	50	35	30	75	15	200	15	26.7	34.7	391.3	88.5	161.8	151.7	4.2	24.1	0.0	79.1	128.9	131.2	624.6	126.5	3034.3	35.1	322.2145	0.2164	
96	Jordan Rd	EB	247.9	4	1660	45	625	455	40	30	30	15	15	0	50	35	30	75	0	200	15	26.7	37.4	418.9	141.7	194.1	303.4	4.2	24.1	0.0	79.1	128.9	131.2	624.6	0.0	3034.3	35.1	312.2666	0.2218	
97	Jordan Rd	WB	251.1	4	1530	45	565	405	30	30	15	15	15	0	50	35	30	75	15	190	15	26.7	33.8	372.9	106.2	194.1	151.7	4.2	24.1	0.0	79.1	128.9	131.2	624.6	126.5	2882.6	35.1	321.6791	0.2134	
98	Jordan Rd	EB	250.1	4	1115	35	420	310	30	15	15	0	0	0	35	20	15	50	15	140	15	20.8	25.1	285.4	106.2	97.1	151.7	0.0	0.0	0.0	55.4	73.7	65.6	416.4	126.5	2124.0	35.1	321.3392	0.1547	
99	Nathan Rd	SB	484.9	4	740	20	155	225	0	0	0	10	10	0	25	20	10	20	0	215	20	11.9	9.3	207.2	0.0	0.0	0.0	2.8	16.1	0.0	39.6	73.7	43.7	166.5	84.3	3261.9	46.9	535.6359	0.3318	
100	Nathan Rd	NB	550	4	815	25	180	265	0	0	0	0	0	0	20	10	10	20	10	250	25	14.8	10.8	244.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	36.8	43.7	166.5	84.3	3792.9	58.6	550.1973	0.4258	
101	Jordan Rd	WB	246.2	4	930	25	355	250	20	15	15	10	5	0	20	20	15	40	10	120	10	14.8	21.2	230.2	70.8	97.1	151.7	2.8	8.0	0.0	31.6	73.7	65.6	333.1	84.3	1820.6	23.4	325.6953	0.1287	
102	Jordan Rd	EB	243.6	4	610	15	230	165	15	5	5	10	5	0	20	10	10	25	10	75	10	8.9	13.8	151.9	53.1	32.4	50.6	2.8	8.0	0.0	31.6	36.8	43.7	208.2	84.3	1137.9	23.4	309.4178	0.0794	
103	Shanghai St	NB	363.2	1	535	105	0	75	100	50	0	10	5	130	0	0	20	20	20	0	0	79.6	0.0	83.6	448.6	415.8	0.0	0.0	18.8	14.6	246.4	0.0	205.7	0.0	368.0	0.0	351.6105	0.1180		
104	Battery St	NB	362	1	45	0	25	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0164	0.0015		
105	Canton Rd	NB	370.1	1	495	15	165	210	15	15	15	0	0	0	15	0	0	0	0	30	15	11.4	13.3	234.0	67.3	124.7	195.8	0.0	0.0	0.0	28.4	0.0	0.0	0.0	0.0	552.0	36.2	255.1882	0.0807	
106	Wai Ching St	SB	228.3	1	265	0	110	95	0	0	0	0	0	0	30	15	0	15	0	0	0	0.0	8.9	105.9	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	0.0	154.3	0.0	0.0	0.0	149.0141	0.0156	
107	Ferry St	SB	377.6	4	900	40	295	375	10	10	0	10	0	0	50	30	10	35	0	25	10	23.8	17.7	345.3	35.4	64.7	0.0	2.8	0.0	0.0	79.1	110.5	43.7	291.5	0.0	379.3	23.4	157.4514	0.0924	
108	Ferry St	NB	376.8	4	410	20	145	175	0	0	0	0	0	0	25	15	10	10	0	10	0	11.9	8.7	161.1	0.0	0.0	0.0	0.0	0.0	0.0	39.6	55.2	43.7	83.3	0.0	151.7	0.0	135.4103	0.0361	
109	Jordan Rd	WB	178.1	4	990	20	380	270	20	15	15	10	0	0	30	20	15	55	0	130	10	11.9	22.7	248.6	70.8	97.1	151.7	2.8	0.0	0.0	47.5	73.7	65.6	458.0	0.0	1972.3	23.4	327.8775	0.0998	
110	Jordan Rd	EB	204.1	4	410	10	160	115	5	5	5	0	0	0	10	10	10	25	0	55	0	5.9	9.6	105.9	17.7	32.4	50.6	0.0	0.0	0.0	15.8	36.8	43.7	208.2	0.0	834.4	0.0	331.9506	0.0480	
111	Man Wui St	EB	95.2	2	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5169	0.0003		
112	Man Sing St	SB	149.2	1	245	15	80	75	0	0	0	0	0	0	30	15	15	15	0	0	0	11.4	6.5	83.6	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	81.6	154.3	0.0	0.0	0.0	189.0412	0.0119	
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
114	Man Cheong St	EB	230.7	1	280	15	85	90	0	0	0	0	0	0	35	15	15	25	0	0	0	11.4	6.9	100.3	0.0	0.0	0.0	0.0	0.0	0.0	66.3	69.0	81.6	257.1	0.0	0.0	0.0	211.6428	0.0236	
115	Man Cheong St	WB	103.3	1	855	15	265	260	0	0	0	0	0	0	105	60	40	110	0	0	0	11.4	21.4	289.7	0.0	0.0	0.0	0.0	0.0	0.0	199.0	276.0	217.6	1131.4	0.0	0.0	0.0	251.0519	0.0383	
116	Road Dia	SB	297.9	1	855	25	460	220	20	20	10	10	0	0	15	10	10	35	0	20	0	19.0	37.2	245.1	89.7	166.3	130.5	3.5	0.0	0.0	28.4	46.0	54.4	360.0	0.0	368.0	0.0	181.0726	0.0796	
117	Road Dia	NB	176	4	350	10	180	80	10	10	0	0	0	0	10	10	10	20	0	10	0	5.9	10.8	73.7	35.4	64.7	0.0	0.0	0.0	15.8	36.8	43.7	166.5	0.0	151.7	0.0	172.8912	0.0184		
118	Road Dia	NB	74.1	4	355	10	180	85	10	10	0	0	0	0	10	10	10	20	0	10	0	5.9	10.8	78.3	35.4	64.7	0.0	0.0	0.0	15.8	36.8	43.7	166.5	0.0	151.7	0.0	171.7528			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	530	20	195	165	0	0	0	5	5	0	20	10	5	15	0	35	55	11.9	11.7	151.9	0.0	0.0	0.0	1.4	8.0	0.0	31.6	36.8	21.9	124.9	0.0	531.0	128.9	200.0025	0.0332
175	Hoi Wang Rd	NB	140.5	4	485	20	180	155	0	0	0	10	0	0	20	10	5	15	0	25	45	11.9	10.8	142.7	0.0	0.0	0.0	2.8	0.0	0.0	31.6	36.8	21.9	124.9	0.0	379.3	105.4	178.9946	0.0211
176	Cherry St	WB	106	3	680	20	210	220	0	0	0	5	5	0	30	20	0	5	10	100	55	12.4	14.2	226.8	0.0	0.0	0.0	1.6	8.6	0.0	53.4	81.9	0.0	45.8	95.9	1633.8	126.3	338.3263	0.0421
177	Cherry St	WB	96.8	3	570	20	180	175	0	0	0	5	5	0	25	15	0	0	5	85	55	12.4	12.2	180.4	0.0	0.0	0.0	1.6	8.6	0.0	44.5	61.4	0.0	0.0	48.0	1388.7	126.3	330.5287	0.0315
178	Cherry St Slip Rd	SB	39.4	3	285	10	90	90	0	0	0	0	0	0	10	10	0	0	5	45	25	6.2	6.1	92.8	0.0	0.0	0.0	0.0	0.0	0.0	17.8	40.9	0.0	0.0	48.0	735.2	57.4	352.4181	0.0068
179	Cherry St U-turn	EB	37.3	3	260	10	90	85	0	0	0	0	0	0	10	5	0	0	0	40	20	6.2	6.1	87.6	0.0	0.0	0.0	0.0	0.0	0.0	17.8	20.5	0.0	0.0	0.0	653.5	45.9	322.1688	0.0054
180	Cherry St	EB	116.7	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.0725	0.0001	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5169	0.0002	
182	Sham Mong Rd	SB	201.3	2	365	10	155	80	0	0	0	5	0	0	15	10	5	10	0	30	45	6.5	11.5	89.3	0.0	0.0	0.0	1.7	0.0	0.0	29.4	48.9	29.0	109.3	0.0	589.6	106.1	279.8192	0.0355
183	Cherry St	EB	66.6	3	155	5	55	40	0	0	0	0	0	0	10	5	5	10	0	15	10	3.1	3.7	41.2	0.0	0.0	0.0	0.0	0.0	0.0	17.8	20.5	24.3	91.6	0.0	245.1	23.0	303.4164	0.0054
184	Cherry St Roundabout	EB	94.1	3	285	15	95	70	0	0	0	5	0	0	15	10	10	25	0	25	15	9.3	6.4	72.2	0.0	0.0	0.0	1.6	0.0	0.0	26.7	40.9	48.7	229.0	0.0	408.4	34.5	307.9567	0.0143
185	Cherry St Slip Rd	WB	138.3	3	75	0	35	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.4	20.6	0.0	0.0	0.0	0.0	0.0	17.8	40.9	0.0	0.0	0.0	0.0	0.0	108.9668	0.0020	
186	Cherry St (Underpass)	WB	341.7	3	590	15	265	120	0	0	0	10	10	0	60	40	10	20	0	20	20	9.3	18.0	123.7	0.0	0.0	0.0	3.1	17.1	0.0	106.8	163.8	48.7	183.2	0.0	326.8	45.9	177.3400	0.0617
187	Cherry St (Underpass)	EB	336.1	3	50	0	25	15	0	0	0	0	0	0	10	0	0	0	0	0	0	0.0	1.7	15.5	0.0	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	69.9030	0.0020	
188	Cherry St Slip Rd	EB	136.3	3	100	0	45	25	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	3.0	25.8	0.0	0.0	0.0	0.0	0.0	17.8	40.9	0.0	0.0	0.0	0.0	0.0	110.5230	0.0026	
189	Cherry St	WB	177.5	3	1390	50	540	320	0	0	0	25	20	10	150	95	15	45	0	40	80	31.1	36.6	329.8	0.0	0.0	0.0	7.8	34.2	27.1	267.0	389.0	73.0	412.2	0.0	653.5	183.7	175.8980	0.0749
190	Cherry St	EB	177.1	3	220	10	85	50	0	0	0	5	0	0	20	20	0	10	0	10	10	6.2	5.8	51.5	0.0	0.0	0.0	1.6	0.0	0.0	35.6	81.9	0.0	91.6	0.0	163.4	23.0	209.3218	0.0141
191	Tai Kok Tsui Road	NB	128.6	3	675	30	230	170	0	0	0	10	5	0	40	30	15	40	0	60	45	18.7	15.6	175.2	0.0	0.0	0.0	3.1	8.6	0.0	71.2	122.8	73.0	366.4	0.0	980.3	103.4	287.1365	0.0430
192	Hoi Fai Rd	WB	745.4	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9368	0.0022	
193	Hoi Fai Rd	NB	411.8	1	325	5	120	105	0	0	0	5	5	0	15	10	0	5	0	15	40	3.8	9.7	117.0	0.0	0.0	0.0	1.7	9.4	0.0	28.4	46.0	0.0	51.4	0.0	276.0	96.6	196.9494	0.0455
194	Hoi Fai Rd	SB	416.7	1	170	5	70	55	0	0	0	0	0	0	10	0	0	0	0	10	20	3.8	5.7	61.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	184.0	48.3	189.4066	0.0232
197	Lin Cheung Rd	NB	95	4	1500	35	810	370	40	25	25	15	15	0	40	25	15	55	0	30	0	20.8	48.5	340.6	141.7	161.8	252.8	4.2	24.1	0.0	63.3	92.1	65.6	458.0	0.0	455.1	0.0	141.9010	0.0349
198	Lin Cheung Rd Slip Rd	NB	195.3	4	180	0	105	45	0	0	0	0	0	0	10	0	0	0	0	10	10	0.0	6.3	41.4	0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	151.7	23.4	132.6013	0.0080	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2150	65	1165	520	35	25	20	10	10	0	45	30	25	70	0	45	85	38.6	69.7	478.7	123.9	161.8	202.2	2.8	16.1	0.0	71.2	110.5	109.3	582.9	0.0	682.7	199.2	132.5435	0.1519
200	Lin Cheung Rd (depressed)	NB	176.2	4	735	25	390	185	15	10	10	5	5	0	20	10	10	30	0	20	0	14.8	23.3	170.3	53.1	64.7	101.1	1.4	8.0	0.0	31.6	36.8	43.7	249.8	0.0	303.4	0.0	149.9777	0.0335
202	Lin Cheung Rd	SB	99.1	4	1540	40	830	385	35	25	25	15	10	0	35	25	25	60	0	30	0	23.8	49.7	354.5	123.9	161.8	252.8	4.2	16.1	0.0	55.4	92.1	109.3	499.6	0.0	455.1	0.0	142.7405	0.0376
203	Lin Cheung Rd Slip Rd	SB	113	4	840	30	455	210	10	10	5	0	0	0	20	10	10	25	0	20	35	17.8	27.2	193.3	35.4	64.7	50.6	0.0	0.0	0.0	31.6	36.8	43.7	208.2	0.0	303.4	82.0	130.3437	0.0214
204	Lin Cheung Rd Slip Rd	SB	216.3	4	715	15	400	170	10	10	5	5	0	0	20	10	5	25	0	10	30	8.9	23.9	156.5	35.4	64.7	50.6	1.4	0.0	0.0	31.6	36.8	21.9	208.2	0.0	151.7	70.3	120.5543	0.0322
205	Lin Cheung Rd Slip Rd	SB	59.1	4	725	25	380	175	15	10	10	5	5	0	15	10	10	25	0	10	30	14.8	22.7	161.1	53.1	64.7	101.1	1.4	8.0	0.0	23.7	36.8	43.7	208.2	0.0	151.7	70.3	132.6296	0.0098
206	West Kowloon Highway (WKH)	SB	258.3	9	1920	55	1010	360	60	45	35	0	0	0	45	30	35	95	0	115	35	34.9	58.8	285.7	182.7	239.7	286.4	0.0	0.0	0.0	117.2	98.4	136.0	728.5	0.0	1709.1	101.7	207.2428	0.1774
207	West Kowloon Highway (WKH)	NB	620.4	9	1150	40	630	215	35	25	25	0	0	0	30	20	20	45	0	55	10	25.4	36.7	170.6	106.6	133.2	204.5	0.0	0.0	0.0	78.1	65.6	77.7	345.1	0.0	817.4	29.1	181.7345	0.2238
208	WKH Slip Rd	NB	153.9	8	715	15	400	175	10	10	10	0	0	0	15	10	10	20	0	10	30	8.7	20.2	131.4	29.3	51.6	79.4	0.0	0.0	0.0	25.1	31.4	37.2	146.3	0.0	141.2	79.6	109.2894	0.0208
209	Hoi Po Rd	NB	213.9	4	575	10	265	235	0	0	0	15	15	0	15	10	0	10	0	0	0	5.9	15.9	216.4	0.0	0.0	0.0	4.2	24.1	0.0	23.7	36.8	0.0	83.3	0.0	0.0	71.3555	0.0152	
210	Hoi Po Rd	NB	360.1	4	85	0	45	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.7	36.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4944	0.0025	
211	Hoi Po Rd Slip Rd	NB	42.1	4	495	15	265	120	10	5	5	0	0	0	10	5	10	15	0	10	25	8.9	15.9	110.5	35.4	32.4	50.6	0.0	0.0	0.0	15.8	18.4	43.7	124.9	0.0	151.7	58.6	134.6952	0.0048
212	WKH Slip Rd	NB	26.2	4	1215	35	650	295	20	20	10	10	10	0	25	15	20	35	0	20	50	20.8	38.9	271.6	70.8	129.4	101.1	2.8	16.1	0.0	39.6	55.2	87.5	291.5	0.0	303.4	117.2	127.2266	0.0070
213	WKH Slip Rd	NB	170.4	4	1220	35	655	295	20	20	10	10	10	0	25	15	20	35	0	20	50	20.8	39.2	271.6	70.8	129.4	101.1	2.8	16.1	0.0	39.6	55.2	87.5	291.5	0.0	303.4	117.2	126.7297	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1090	35	500	230	5	5	0	20	15	5	75	50	25	75	0	15	35	22.6	37.1	256.7	23.9	44.2	0.0	6.8	28.5	15.0	147.1	244.3	145.1	820.1	0.0	294.8	82.5	198.9538	0.0136
277	Hoi Fai Rd Roundabout	WB	110	2	615	20	285	130	0	0	0	15	5	0	50	25	15	50	0	5	15	12.9	21.1	145.1	0.0	0.0	0.0	5.1	9.5	0.0	98.1	122.1	87.0	546.7	0.0	98.3	35.4	192.0916	0.0224
278	Lin Cheung Rd	SB	236.3	8	865	35	340	245	10	5	10	5	0	0	30	20	35	105	0	20	0	20.4	17.2	184.0	29.3	25.8	39.7	2.4	7.7	0.0	50.2	62.8	130.1	767.9	0.0	282.5	0.0	187.2768	0.0661
279	Lin Cheung Rd Slip Rd	SB	146.5	4	460	20	235	115	10	5	5	0	0	0	10	5	5	20	0	20	10	11.9	14.1	105.9	35.4	32.4	50.6	0.0	0.0	0.0	15.8	18.4	21.9	166.5	0.0	303.4	23.4	173.8371	0.0202
280	Sham Mong Rd	NB	233.1	2	145	0	70	35	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	5.2	39.1	0.0	0.0	0.0	0.0	0.0	0.0	19.6	24.4	0.0	54.7	0.0	196.5	23.6	250.4092	0.0146
281	Sham Mong Rd	SB	124.6	2	515	15	225	125	0	0	0	5	0	0	25	15	5	25	0	40	35	9.7	16.7	139.5	0.0	0.0	0.0	1.7	0.0	0.0	49.0	73.3	29.0	273.4	0.0	786.2	82.5	283.6906	0.0314
282	Sham Mong Rd	SB	107.1	2	340	5	145	80	0	0	0	5	0	0	10	5	5	20	0	30	35	3.2	10.8	89.3	0.0	0.0	0.0	1.7	0.0	0.0	19.6	24.4	29.0	218.7	0.0	589.6	82.5	314.3794	0.0198
283	Sham Mong Rd	NB	114.9	2	400	5	185	95	0	0	0	0	0	0	25	10	5	10	0	25	40	3.2	13.7	106.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	48.9	29.0	109.3	0.0	491.4	94.3	236.2292	0.0187
284	Sham Mong Rd	SB	111.4	2	270	0	120	60	0	0	0	5	5	0	10	5	5	10	0	25	25	0.0	8.9	67.0	0.0	0.0	0.0	1.7	9.5	0.0	19.6	24.4	29.0	109.3	0.0	491.4	59.0	303.6180	0.0158
285	Harbour Green Egress	EB	38.4	2	75	0	25	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.9	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.8834	0.0004
286	Harbour Green Ingress	WB	38.5	2	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.8452	0.0002
287	Ivy Street	EB	62.4	1	210	10	70	55	0	0	0	5	0	0	30	20	5	10	0	5	5	7.6	5.7	61.3	0.0	0.0	0.0	1.7	0.0	0.0	56.9	92.0	27.2	102.9	0.0	0.0	12.1	174.8848	0.0040
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	0.0	194.2776	0.0060
289	Kok Cheung St	SB	213	1	200	0	75	50	0	0	0	10	0	0	30	15	0	10	0	10	10	0.0	6.1	55.7	0.0	0.0	0.0	3.5	0.0	0.0	56.9	69.0	0.0	102.9	0.0	0.0	24.1	159.0653	0.0117
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	218.9129	0.0058
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	4.0	55.7	0.0	0.0	0.0	3.5	0.0	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	355.7122	0.0150
292	Tai Kok Tsui Road	SB	130.6	1	345	15	90	90	0	0	0	10	10	0	25	15	0	0	0	45	45	11.4	7.3	100.3	0.0	0.0	0.0	3.5	18.8	0.0	47.4	69.0	0.0	0.0	0.0	828.0	108.7	346.1724	0.0269
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	7.6	6.1	83.6	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	0.0	0.0	736.0	96.6	361.9701	0.0390
294	Tai Kok Tsui Road	SB	220.2	1	400	10	105	100	0	0	0	10	10	0	25	20	0	10	0	55	55	7.6	8.5	111.4	0.0	0.0	0.0	3.5	18.8	0.0	47.4	92.0	0.0	102.9	0.0	1012.0	132.8	384.2160	0.0584
295	West Kowloon Corridor	NB	374.3	3	845	60	330	160	10	10	0	10	0	10	65	45	10	35	0	10	90	37.3	22.4	164.9	39.8	73.6	0.0	3.1	0.0	27.1	115.7	184.2	48.7	320.6	0.0	163.4	206.7	166.5695	0.0910
296	Tai Kok Tsui Road	SB	73.7	3	385	10	100	100	0	0	0	10	10	0	35	20	0	0	0	55	45	6.2	6.8	103.1	0.0	0.0	0.0	3.1	17.1	0.0	62.3	81.9	0.0	0.0	0.0	898.6	103.4	333.0910	0.0163
297	Beech St	NB	140.5	1	205	10	65	55	0	0	0	0	0	0	25	20	10	20	0	0	0	7.6	5.3	61.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	92.0	54.4	205.7	0.0	0.0	0.0	231.0285	0.0115
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	745	25	230	195	10	10	0	10	10	0	45	30	20	50	10	65	35	15.6	15.6	201.0	39.8	73.6	0.0	3.1	17.1	0.0	80.1	122.8	97.3	458.0	95.9	1061.9	80.4	317.0831	0.0358
300	Cherry St	EB	283.2	3	305	10	100	90	0	0	0	0	0	0	20	10	10	20	0	30	15	6.2	6.8	92.8	0.0	0.0	0.0	0.0	0.0	0.0	35.6	40.9	48.7	183.2	0.0	490.1	34.5	307.7827	0.0459
301	Tai Kok Tsui Road	NB	168.6	3	820	35	205	205	0	0	0	15	10	10	65	40	0	10	10	115	100	21.8	13.9	211.3	0.0	0.0	0.0	4.7	17.1	27.1	115.7	163.8	0.0	91.6	95.9	1878.8	229.7	350.1593	0.0836
302	Cherry St	EB	87.4	3	550	25	180	150	0	0	0	5	0	0	35	25	10	30	0	55	35	15.6	12.2	154.6	0.0	0.0	0.0	1.6	0.0	0.0	62.3	102.4	48.7	274.8	0.0	898.6	80.4	300.1794	0.0249
303	Pok Man St	EB	207.7	1	415	15	180	120	0	0	0	10	0	0	40	25	10	15	0	0	0	11.4	14.6	133.7	0.0	0.0	0.0	3.5	0.0	0.0	75.8	115.0	54.4	154.3	0.0	0.0	0.0	135.5729	0.0202
304	Pok Man St	WB	141.7	2	105	0	50	35	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	3.7	39.1	0.0	0.0	0.0	0.0	0.0	0.0	19.6	48.9	0.0	0.0	0.0	0.0	0.0	105.9435	0.0027
305	Cherry St	WB	277.5	3	1425	55	455	375	10	10	0	20	10	10	90	60	35	100	0	125	70	34.2	30.8	386.5	39.8	73.6	0.0	6.3	17.1	27.1	160.2	245.7	170.3	916.0	0.0	2042.2	160.8	302.4951	0.2065
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	0.0	137.3189	0.0024
307	West Kowloon Corridor	NB	331.7	7	1275	80	505	230	10	10	10	10	10	10	105	65	25	65	0	0	140	46.0	25.4	175.5	29.9	52.9	81.7	2.4	15.2	23.9	161.3	206.9	94.3	479.6	0.0	0.0	359.7	137.6286	0.1005

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4076	0.0466	0.7024	2.9902	5.5294	8.6822	0.2144	1.1906	1.8773	1.2277	3.0585	3.6321	6.8450	7.2044	12.3038	1.4829
Type 3	0.3921	0.0426	0.6487	2.4913	4.6096	7.2394	0.1972	1.0731	1.6959	1.1142	2.5630	3.0460	5.7343	6.0042	10.2276	1.4446
Type 4	0.3742	0.0376	0.5794	2.2169	4.0504	6.3301	0.1759	1.0090	1.5023	0.9904	2.3053	2.7375	5.2130	5.2791	9.4975	1.4741
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3620	0.0317	0.4802	1.8725	3.3141	5.1144	0.1507	0.9557	1.4950	0.9615	1.9928	2.3611	4.6194	4.3269	8.8432	1.6167
Type 8	0.3673	0.0318	0.4726	1.8367	3.2291	4.9696	0.1519	0.9618	1.6497	1.0467	1.9654	2.3277	4.5784	4.2174	8.8416	1.6693
Type 9	0.3996	0.0366	0.4994	1.9064	3.3349	5.1219	0.1791	1.0301	2.6121	1.6301	2.0534	2.4320	4.8003	4.3562	9.3039	1.8285

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.65583	0.07498	1.13016	4.81123	8.89680	13.96966	0.34497	1.91568	3.02058	1.97537	4.92113	5.84405	11.01361	11.59188	19.79681	2.38599
Type 3	0.63089	0.06854	1.04376	4.00850	7.41685	11.64819	0.31729	1.72662	2.72870	1.79275	4.12387	4.90101	9.22649	9.66076	16.45621	2.32436
Type 4	0.60209	0.06050	0.93225	3.56699	6.51709	10.18513	0.28302	1.62348	2.41720	1.59355	3.70923	4.40464	8.38772	8.49407	15.28148	2.37183
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.58246	0.05101	0.77264	3.01285	5.33239	8.22907	0.24248	1.53772	2.40546	1.54705	3.20642	3.79901	7.43261	6.96198	14.22871	2.60127
Type 8	0.59099	0.05117	0.76041	2.95525	5.19562	7.99609	0.24441	1.54754	2.65437	1.68414	3.16233	3.74527	7.36665	6.78580	14.22613	2.68590
Type 9	0.64296	0.05889	0.80353	3.06740	5.36585	8.24114	0.28817	1.65743	4.20287	2.62283	3.30392	3.91309	7.72368	7.00913	14.96998	2.94206

Hour 11 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	525	15	185	290	0	0	0	0	0	0	20	15	0	0	0	0	0	11.4	15.0	323.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9302	0.0154		
2	Kimberley Rd	WB	196.9	1	25	0	5	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.7616	0.0008	
3	Granville Rd	WB	231.9	1	440	5	180	160	0	0	0	0	0	0	30	20	10	35	0	0	0	3.8	14.6	178.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	360.0	0.0	0.0	0.0	0.0	0.0	0.0	172.6984	0.0304	
4	Nathan Rd	NB	654.8	4	800	15	160	290	5	5	0	0	0	0	30	20	5	25	15	225	0	9.0	9.7	270.4	17.8	32.6	50.9	0.0	0.0	0.0	0.0	47.8	74.2	22.0	209.7	127.4	3438.3	0.0	0.0	0.0	0.0	0.0	538.7327	0.4872
5	Nathan Rd	SB	98	4	770	15	160	290	10	5	0	0	0	0	25	15	10	25	10	205	0	9.0	9.7	270.4	35.7	32.6	0.0	0.0	0.0	0.0	0.0	39.8	55.6	44.0	209.7	84.9	3132.7	0.0	0.0	0.0	0.0	0.0	509.6338	0.0664
6	Nathan Rd	SB	239.3	4	930	10	195	350	10	0	0	0	0	0	40	25	10	35	10	245	0	6.0	11.8	326.3	35.7	0.0	0.0	0.0	0.0	0.0	0.0	63.7	92.7	44.0	293.6	84.9	3744.0	0.0	0.0	0.0	0.0	0.0	505.6741	0.1943
8	Nathan Rd	SB	316.1	4	1145	15	240	425	10	10	10	0	0	0	50	30	10	35	20	290	0	9.0	14.5	396.2	35.7	65.2	101.9	0.0	0.0	0.0	0.0	79.7	111.3	44.0	293.6	169.9	4431.6	0.0	0.0	0.0	0.0	0.0	502.4046	0.3139
9	Hankow Rd	NB	148	1	480	5	195	145	0	0	0	0	0	0	40	25	10	50	0	10	0	3.8	15.8	161.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	115.0	54.4	514.3	0.0	0.0	24.1	0.0	0.0	200.9892	0.0247		
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004		
11	Kowloon Park Drive	SB	457.4	1	1585	55	525	590	80	60	50	0	0	0	35	20	15	40	0	70	45	41.7	42.4	657.4	358.8	499.0	652.5	0.0	0.0	0.0	0.0	66.3	92.0	81.6	411.4	0.0	1288.1	108.7	271.2940	0.0	0.0	3.396		
12	Kowloon Park Drive	NB	344.2	4	1555	45	530	590	80	60	45	0	0	0	30	20	15	40	0	55	45	27.1	32.1	550.0	285.4	391.0	458.3	0.0	0.0	0.0	0.0	47.8	74.2	66.1	335.5	0.0	840.5	106.7	206.7323	0.0	0.0	0.1910		
13	Canton Rd	SB	248.1	1	490	15	160	210	15	15	15	0	0	0	10	0	5	15	0	15	15	11.4	12.9	234.0	67.3	127.4	195.8	0.0	0.0	0.0	0.0	19.0	0.0	27.2	154.3	0.0	276.0	36.2	236.4831	0.0496				
14	Haiphong Rd	EB	334.3	1	455	25	140	175	5	5	5	0	0	0	55	35	0	5	0	0	0	19.0	11.3	195.0	22.4	41.6	65.3	1.7	0.0	0.0	104.2	161.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	147.9015	0.0388			
15	Canton Rd	SB	208.4	1	1525	45	510	650	60	40	35	0	0	0	25	15	5	30	0	70	40	34.1	41.2	724.3	269.1	332.7	456.8	0.0	0.0	0.0	0.0	47.4	69.0	27.2	308.6	0.0	1288.1	96.6	242.2949	0.0	0.0	0.1329		
16	Kowloon Park Drive	NB	102.3	4	430	15	145	160	20	15	10	0	0	0	10	10	0	5	0	20	20	9.0	8.8	149.2	71.3	97.8	101.9	0.0	0.0	0.0	0.0	15.9	37.1	0.0	41.9	0.0	305.6	47.4	206.0336	0.0156				
17	Kowloon Park Drive	NB	258	3	1165	35	395	495	45	30	25	0	0	0	20	15	5	20	0	50	30	22.1	27.1	516.7	180.4	222.5	291.2	0.0	0.0	0.0	0.0	35.9	61.9	24.5	184.5	0.0	822.8	69.7	211.0900	0.0195				
18	Canton Rd	SB	154.3	4	2570	80	865	1085	85	65	55	0	0	0	5	50	30	15	50	0	115	70	48.2	52.3	1011.5	303.2	423.6	560.2	0.0	0.0	12.1	79.7	111.3	66.1	419.4	0.0	1757.4	166.0	194.9757	0.1335				
19	Canton Rd	NB	162.3	4	225	10	75	90	10	5	5	0	0	0	5	5	0	5	0	10	5	6.0	4.5	83.9	35.7	32.6	50.9	0.0	0.0	0.0	0.0	8.0	18.5	0.0	41.9	0.0	152.8	11.9	198.5638	0.0125				
20	Canton Rd	SB	182.7	4	2835	85	960	1205	100	75	65	0	0	5	55	35	15	50	0	105	80	51.2	58.1	1123.4	356.7	488.8	662.0	0.0	0.0	12.1	87.6	129.8	66.1	419.4	0.0	1604.6	189.7	185.1657	0.1656					
21	Canton Rd	NB	190.2	4	1750	55	595	745	55	40	40	0	0	0	30	25	10	30	0	80	45	33.1	36.0	694.5	196.2	260.7	407.4	0.0	0.0	0.0	0.0	47.8	92.7	44.0	251.6	0.0	1222.5	106.7	193.9074	0.1114				
24	Austin Rd	WB	170.7	3	750	30	315	300	5	5	5	15	5	0	20	10	5	15	0	0	20	18.9	21.6																					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	720	15	325	325	15	10	10	0	0	0	5	5	0	10	0	0	0	9.0	19.7	303.0	53.5	65.2	101.9	0.0	0.0	0.0	8.0	18.5	0.0	83.9	0.0	0.0	0.0	0.0	0.0	92.0270	0.0600
83	Nga Cheung Rd FO	NB	306.9	4	1025	20	440	470	30	20	15	5	5	0	0	0	5	15	0	0	0	12.0	26.6	438.2	107.0	130.3	152.8	1.4	8.1	0.0	0.0	0.0	22.0	125.8	0.0	0.0	0.0	0.0	99.9337	0.0543	
84	Nga Cheung Rd FO	SB	162.7	4	250	5	115	115	5	0	0	0	0	0	5	5	0	0	0	0	0	3.0	7.0	107.2	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.6104	0.0045
85	Lin Cheung Rd Slip Rd	SB	376.8	4	435	15	245	105	5	5	0	0	0	0	15	5	5	10	0	5	20	9.0	14.8	97.9	17.8	32.6	0.0	0.0	0.0	23.9	18.5	22.0	83.9	0.0	76.4	47.4	102.1504	0.0289			
86	Nga Cheung Rd FO	NB	236.5	4	920	15	390	420	20	15	15	5	5	0	10	10	5	10	0	0	0	9.0	23.6	391.5	71.3	97.8	152.8	1.4	8.1	0.0	15.9	37.1	22.0	83.9	0.0	0.0	0.0	0.0	0.0	99.4029	0.0373
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1528.1478	0.0119	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	85	5	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	2.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.2595	0.0017
89	West Kowloon Highway (WKH)	SB	346.3	4	2250	10	765	855	5	5	0	90	65	10	130	85	30	90	0	110	0	6.0	46.3	797.1	17.8	32.6	0.0	25.5	105.5	24.2	207.2	315.3	132.1	754.9	0.0	1681.0	0.0	184.2406	0.2478		
90	West Kowloon Highway (WKH)	SB	618.5	9	2185	30	1005	920	5	5	0	30	20	0	15	10	10	25	0	110	0	19.3	59.2	739.3	15.3	26.8	0.0	8.6	33.1	0.0	39.3	33.0	39.1	193.1	0.0	1646.7	0.0	130.5715	0.3046		
91	West Kowloon Highway (WKH)	NB	341.2	4	1645	10	540	645	5	5	5	65	45	10	95	60	20	60	0	80	0	6.0	32.7	601.3	17.8	32.6	50.9	18.4	73.1	24.2	151.4	222.6	88.1	503.3	0.0	1222.5	0.0	185.0931	0.1794		
92	West Kowloon Highway (WKH)	NB	473.6	9	1465	30	650	615	5	5	5	25	15	0	15	10	5	15	0	70	0	19.3	38.3	494.2	15.3	26.8	41.2	7.2	24.9	0.0	39.3	33.0	19.6	115.9	0.0	1047.9	0.0	131.2545	0.1572		
93	WKH Slip Rd	NB	208.6	4	150	10	85	35	0	0	0	0	0	0	0	0	0	10	0	0	10	6.0	5.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.9	0.0	23.7	100.9251	0.0055			
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6377	0.0006	
95	Jordan Rd	WB	248.6	4	1485	40	565	410	25	25	10	15	10	0	45	30	25	65	15	190	15	24.1	34.2	382.2	89.2	162.9	101.9	4.2	16.2	0.0	71.7	111.3	110.1	545.2	127.4	2903.5	35.6	317.8247	0.2026		
96	Jordan Rd	EB	247.9	4	1580	40	610	435	40	25	25	10	10	0	50	30	25	65	5	195	15	24.1	36.9	405.5	142.7	162.9	254.6	2.8	16.2	0.0	79.7	111.3	110.1	545.2	42.5	2979.9	35.6	313.2928	0.2118		
97	Jordan Rd	WB	251.1	4	1460	40	555	385	25	25	15	15	10	0	50	30	25	70	15	185	15	24.1	33.6	358.9	89.2	162.9	152.8	4.2	16.2	0.0	79.7	111.3	110.1	587.1	127.4	2827.1	35.6	323.3020	0.2046		
98	Jordan Rd	EB	250.1	4	1145	35	440	310	25	15	15	5	5	0	40	20	15	45	15	145	15	21.1	26.6	289.0	89.2	97.8	152.8	1.4	8.1	0.0	63.7	74.2	66.1	377.4	127.4	2215.8	35.6	318.4435	0.1574		
99	Nathan Rd	SB	484.9	4	700	20	155	225	0	0	0	5	5	0	25	15	5	15	10	205	15	12.0	9.4	209.8	0.0	0.0	0.0	1.4	8.1	0.0	39.8	55.6	22.0	125.8	84.9	3132.7	35.6	533.8923	0.3129		
100	Nathan Rd	NB	550	4	830	25	185	280	0	0	0	0	0	0	25	10	5	15	10	250	25	15.1	11.2	261.0	0.0	0.0	0.0	0.0	0.0	0.0	39.8	37.1	22.0	125.8	84.9	3820.4	59.3	539.3556	0.4251		
101	Jordan Rd	WB	246.2	4	950	25	365	250	20	15	15	10	5	0	25	20	15	40	10	125	10	15.1	22.1	233.1	71.3	97.8	152.8	2.8	8.1	0.0	39.8	74.2	66.1	335.5	84.9	1910.2	23.7	330.2594	0.1334		
102	Jordan Rd	EB	243.6	4	645	15	250	170	10	5	5	10	5	0	25	15	10	25	10	80	10	9.0	15.1	158.5	35.7	32.6	50.9	2.8	8.1	0.0	39.8	55.6	44.0	209.7	84.9	1222.5	23.7	309.0173	0.0838		
103	Shanghai St	NB	363.2	1	560	110	5	75	95	50	0	5	10	10	140	0	0	20	20	20	0	83.4	0.4	83.6	426.1	415.8	0.0	1.7	18.8	29.3	265.3	0.0	0.0	205.7	0.0	368.0	0.0	338.9669	0.1190		
104	Battery St	NB	362	1	70	0	30	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	2.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	106.9012	0.0047			
105	Canton Rd	NB	370.1	1	515	15	175	220	15	15	15	0	0	0	15	5	0	0	0	25	15	11.4	14.1	245.1	67.3	124.7	195.8	0.0	0.0	0.0	28.4	23.0	0.0	0.0	0.0	460.0	36.2	234.1994	0.0771		
106	Wai Ching St	SB	228.3	1	255	0	110	90	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	8.9	100.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	154.3	0.0	0.0	0.0	148.9566	0.0150		
107	Ferry St	SB	377.6	4	905	40	305	370	10	10	5	5	0	0	55	30	10	35	0	25	5	24.1	18.5	344.9	35.7	65.2	50.9	1.4	0.0	0.0	87.6	111.3	44.0	293.6	0.0	382.0	11.9	162.5510	0.0959		
108	Ferry St	NB	376.8	4	420	20	155	175	0	0	0	0	0	0	25	15	10	10	0	10	0	12.0	9.4	163.1	0.0	0.0	0.0	0.0	0.0	0.0	39.8	55.6	44.0	83.9	0.0	152.8	0.0	133.5188	0.0365		
109	Jordan Rd	WB	178.1	4	995	20	385	270	20	15	15	10	0	0	30	20	15	50	5	130	10	12.0	23.3	251.7	71.3	97.8	152.8	2.8	0.0	0.0	47.8	74.2	66.1	419.4	42.5	1986.6	23.7	328.8415	0.1006		
110	Jordan Rd	EB	204.1	4	425	10	165	115	5	5	5	0	0	0	10	10	10	25	5	55	5	6.0	10.0	107.2	17.8	32.6	50.9	0.0	0.0	0.0	15.9	37.1	44.0	209.7	42.5	840.5	11.9	335.5615	0.0503		
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.7200	0.0003		
112	Man Sing St	SB	149.2	1	225	15	75	70	0	0	0	0	0	0	30	15	10	10	0	0	0	11.4	6.1	78.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	54.4	102.9	0.0	0.0	0.0	168.2439	0.0098		
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
114	Man Cheong St	EB	230.7	1	270	15	80	90	0	0	0	0	0	0	30	20	10	25	0	0	0	11.4	6.5	100.3	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	257.1	0.0	0.0	0.0	214.2657	0.0230		
115	Man Cheong St	WB	103.3	1	785	20	250	235	0	0	0	0	0	0	95	55	35	95	0	0	0	15.2	20.2	261.9	0.0	0.0	0.0	0.0	0.0	0.0	180.1	253.0	190.4	977.1	0.0	0.0	0.0	241.7560	0.0338		
116	Road Dia	SB	297.9	1	830	25	455	215	15	15	10	5	0	0	15	15	10	35	0	15	0	19.0	36.8	239.6	67.3	124.7	130.5	1.7	0.0	0.0	28.4	69.0	54.4	360.0	0.0	276.0	0.0	169.5698	0.0724		
117	Road Dia	NB	176	4	315	10	170	80	5	5	0	0	0	0	10	10	5	15	0	5	0	6.0	10.3	74.6	17.8	32.6	0.0	0.0	0.0	15.9	37.1	22.0	125.8	0.0	76.4	0.0	132.8827	0.0127			
118	Road Dia	NB	74.1	4	315	5	175	80	5	5	0	0	0	0	10	10	5	15	0	5	0	3.0	10.6	74.6	17.8																

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	530	20	195	165	0	0	0	5	5	0	20	10	5	15	0	35	55	12.0	11.8	153.8	0.0	0.0	0.0	1.4	8.1	0.0	31.9	37.1	22.0	125.8	0.0	534.9	130.5	201.7543	0.0335	
175	Hoi Wang Rd	NB	140.5	4	485	20	180	150	0	0	0	10	0	0	20	10	5	15	0	30	45	12.0	10.9	139.8	0.0	0.0	0.0	2.8	0.0	0.0	31.9	37.1	22.0	125.8	0.0	458.4	106.7	195.3771	0.0230	
176	Cherry St	WB	106	3	700	20	220	220	0	0	0	5	5	0	30	20	5	5	10	105	55	12.6	15.1	229.6	0.0	0.0	0.0	1.6	8.6	0.0	53.8	82.5	24.5	46.1	96.6	1727.9	127.8	346.6843	0.0444	
177	Cherry St	WB	96.8	3	625	20	200	185	0	0	0	5	5	0	30	15	0	5	5	95	60	12.6	13.7	193.1	0.0	0.0	0.0	1.6	8.6	0.0	53.8	61.9	0.0	46.1	48.3	1563.3	139.5	342.8031	0.0358	
178	Cherry St Slip Rd	SB	39.4	3	315	10	100	95	0	0	0	0	0	0	15	10	0	0	5	50	30	6.3	6.9	99.2	0.0	0.0	0.0	0.0	0.0	0.0	26.9	41.2	0.0	0.0	48.3	1563.3	139.5	342.8031	0.0358	
179	Cherry St U-turn	EB	37.3	3	295	10	105	90	0	0	0	0	0	0	10	5	0	5	5	20	6.3	7.2	93.9	0.0	0.0	0.0	0.0	0.0	0.0	17.9	20.6	0.0	46.1	48.3	740.5	46.5	348.2860	0.0066		
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.6151	0.0001		
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2571	0.0002		
182	Sham Mong Rd	SB	201.3	2	380	10	160	85	0	0	0	5	0	0	15	10	5	10	0	30	50	6.6	12.0	96.1	0.0	0.0	0.0	1.7	0.0	0.0	29.6	49.2	29.2	110.1	0.0	593.9	119.3	275.7225	0.0364	
183	Cherry St	EB	66.6	3	160	5	60	40	0	0	0	0	0	0	10	5	5	10	0	15	10	3.2	4.1	41.8	0.0	0.0	0.0	0.0	0.0	0.0	17.9	20.6	24.5	92.3	0.0	246.8	23.2	296.5131	0.0055	
184	Cherry St Roundabout	EB	94.1	3	285	15	95	70	0	0	0	5	0	0	15	10	10	25	0	25	15	9.5	6.5	73.1	0.0	0.0	0.0	1.6	0.0	0.0	26.9	41.2	49.0	230.7	0.0	411.4	34.9	310.4201	0.0144	
185	Cherry St Slip Rd	WB	138.3	3	70	0	35	15	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	17.9	41.2	0.0	0.0	0.0	0.0	0.0	110.3165	0.0018	
186	Cherry St (Underpass)	WB	341.7	3	510	15	235	100	0	0	0	10	5	0	55	35	5	15	0	20	15	9.5	16.1	104.4	0.0	0.0	0.0	3.2	8.6	0.0	98.6	144.3	24.5	138.4	0.0	329.1	34.9	178.7414	0.0538	
187	Cherry St (Underpass)	EB	336.1	3	35	0	20	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	1.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3491	0.0012	
188	Cherry St Slip Rd	EB	136.3	3	85	0	40	20	0	0	0	0	0	0	10	10	0	0	0	5	0	0.0	2.7	20.9	0.0	0.0	0.0	0.0	0.0	0.0	17.9	41.2	0.0	0.0	0.0	0.0	11.6	111.0645	0.0022	
189	Cherry St	WB	177.5	3	1400	50	560	310	0	0	0	25	20	10	150	95	15	45	0	40	80	31.5	38.4	323.6	0.0	0.0	0.0	7.9	34.5	27.3	268.9	391.8	73.5	415.2	0.0	658.2	185.9	175.4878	0.0753	
190	Cherry St	EB	177.1	3	180	5	75	40	0	0	0	5	0	0	20	15	0	5	0	5	10	3.2	5.1	41.8	0.0	0.0	0.0	1.6	0.0	0.0	35.9	61.9	0.0	46.1	0.0	82.3	23.2	167.2234	0.0092	
191	Tai Kok Tsui Road	NB	128.6	3	705	35	240	170	0	0	0	10	5	5	45	30	15	40	0	60	50	22.1	16.5	177.4	0.0	0.0	0.0	3.2	8.6	13.6	80.7	123.7	73.5	369.1	0.0	987.4	116.2	282.5496	0.0442	
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2571	0.0016	
193	Hoi Fan Rd	NB	411.8	1	245	5	90	80	0	0	0	5	5	0	10	5	0	5	0	10	30	3.8	7.3	89.1	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	51.4	0.0	184.0	72.4	188.2358	0.0328	
194	Hoi Fan Rd	SB	416.7	1	130	5	55	45	0	0	0	0	0	0	5	0	0	0	0	5	15	3.8	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	92.0	36.2	150.8320	0.0141
197	Lin Cheung Rd	NB	95	4	1185	30	645	290	30	15	15	10	10	0	30	25	15	45	0	25	0	18.1	39.0	270.4	107.0	97.8	152.8	2.8	16.2	0.0	47.8	92.7	66.1	377.4	0.0	382.0	0.0	140.9398	0.0274	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	150	0	90	40	0	0	0	0	0	0	5	0	0	0	5	10	0.0	5.4	37.3	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	76.4	23.7	100.5523	0.0051		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2065	60	1135	495	35	25	15	5	5	0	45	30	25	65	0	40	85	36.1	68.7	461.5	124.8	162.9	152.8	1.4	8.1	0.0	71.7	111.3	110.1	545.2	0.0	611.3	201.6	129.1771	0.1422	
200	Lin Cheung Rd (depressed)	NB	176.2	4	550	15	300	140	10	5	5	5	5	0	15	10	5	20	0	15	0	9.0	18.1	130.5	35.7	32.6	50.9	1.4	8.1	0.0	23.9	37.1	22.0	167.8	0.0	229.2	0.0	139.3464	0.0233	
202	Lin Cheung Rd	SB	99.1	4	1620	40	880	400	35	25	25	15	10	5	45	30	25	60	0	25	0	24.1	53.2	372.9	124.8	162.9	254.6	4.2	16.2	12.1	71.7	111.3	110.1	503.3	0.0	382.0	0.0	136.0243	0.0377	
203	Lin Cheung Rd Slip Rd	SB	113	4	875	30	480	215	10	10	5	0	0	0	20	15	10	25	0	20	35	18.1	29.0	200.4	35.7	65.2	50.9	0.0	0.0	0.0	31.9	55.6	44.0	209.7	0.0	305.6	83.0	129.0509	0.0220	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	745	15	420	175	10	10	5	5	5	0	20	10	5	25	0	10	35	9.0	25.4	163.1	35.7	65.2	50.9	1.4	0.0	0.0	31.9	37.1	22.0	209.7	0.0	152.8	83.0	119.0973	0.0331	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	720	25	380	170	15	10	10	5	5	0	15	10	10	25	0	10	30	15.1	23.0	158.5	53.5	65.2	101.9	1.4	8.1	0.0	23.9	37.1	44.0	209.7	0.0	152.8	71.2	134.0679	0.0098	
206	West Kowloon Highway (WKH)	SB	258.3	9	1805	50	960	335	55	40	35	0	0	0	45	30	30	85	0	105	35	32.1	56.5	269.2	168.7	214.6	288.4	0.0	0.0	0.0	118.0	99.1	117.4	656.5	0.0	1571.8	103.0	204.7378	0.1648	
207	West Kowloon Highway (WKH)	NB	620.4	9	1140	40	630	205	35	25	25	0	0	0	30	20	20	45	0	55	10	25.7	37.1	164.7	107.4	134.1	206.0	0.0	0.0	0.0	78.7	66.1	78.3	347.6	0.0	823.3	29.4	184.0734	0.2248	
208	WKH Slip Rd	NB	153.9	8	735	15	415	180	10	10	10	0	0	0	15	10	10	20	0	10	30	8.9	21.2	136.9	29.6	52.0	80.0	0.0	0.0	0.0	25.3	31.6	37.5	147.3	0.0	142.3	80.6	107.8847	0.0211	
209	Hoi Po Rd	NB	213.9	4	570	10	260	235	0	0	0	15	15	0	15	10	0	10	0	0	0	6.0	15.7	219.1	0.0	0.0	0.0	4.2	24.4	0.0	23.9	37.1	0.0	83.9	0.0	0.0	72.6843	0.0153		
210	Hoi Po Rd	NB	360.1	4	85	0	45	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0737	0.0025		
211	Hoi Po Rd Slip Rd	NB	42.1	4	495	15	265	120	10	5	5	0	0	0	10	5	10	15	0	10	25	9.0	16.0	111.9	35.7	32.6	50.9	0.0	0.0	0.0	15.9	18.5	44.0	125.8	0.0	152.8	59.3	135.8726	0.0049	
212	WKH Slip Rd	NB	26.2	4	1215	35	660	295	15	15	10	10	10	0	30	15	15	35	0	20	50	21.1	39.9	275.0	53.5	97.8	101.9	2.8	16.2	0.0	47.8	55.6	66.1	293.6	0.0	305.6	118.6	123.0864	0.0068	
213	WKH Slip Rd	NB	170.4	4	1215	35	665	295	20	15	10	10	10	0	25	15	15	35	0	15	50	21.1	40.2	275.0	71.3	97.8	101.9	2.8	16.2	0.0	39.8	55.6	66.1	293.6	0.0	229.2	118.6	117		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1145	35	530	240	5	5	0	20	15	5	80	50	30	80	0	15	35	23.0	39.7	271.2	24.1	44.5	0.0	6.9	28.7	15.1	158.0	246.1	175.3	881.1	0.0	297.0	83.5	200.3639	0.0143
277	Hoi Fai Rd Roundabout	WB	110	2	640	20	300	135	0	0	0	15	5	0	50	30	15	50	0	5	15	13.1	22.5	152.6	0.0	0.0	0.0	5.2	9.6	0.0	98.8	147.6	87.7	550.7	0.0	99.0	35.8	191.0082	0.0232
278	Lin Cheung Rd	SB	236.3	8	885	35	350	250	10	5	5	10	5	0	35	20	35	105	0	20	0	20.7	17.9	190.1	29.6	26.0	40.0	2.4	7.7	0.0	58.9	63.2	131.1	773.5	0.0	284.5	0.0	185.9531	0.0671
279	Lin Cheung Rd Slip Rd	SB	146.5	4	470	20	240	120	10	5	5	0	0	0	10	5	5	20	0	20	10	12.0	14.5	111.9	35.7	32.6	50.9	0.0	0.0	0.0	15.9	18.5	22.0	167.8	0.0	305.6	23.7	172.6000	0.0205
280	Sham Mong Rd	NB	233.1	2	145	0	70	35	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	5.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	19.8	24.6	0.0	55.1	0.0	198.0	23.9	252.4549	0.0147
281	Sham Mong Rd	SB	124.6	2	515	15	225	125	0	0	0	5	0	0	25	15	5	25	0	40	35	9.8	16.9	141.3	0.0	0.0	0.0	1.7	0.0	0.0	49.4	73.8	29.2	275.3	0.0	791.9	83.5	285.9896	0.0317
282	Sham Mong Rd	SB	107.1	2	335	5	145	80	0	0	0	5	0	0	10	5	5	20	0	25	35	3.3	10.9	90.4	0.0	0.0	0.0	1.7	0.0	0.0	19.8	24.6	29.2	220.3	0.0	494.9	83.5	292.1106	0.0181
283	Sham Mong Rd	NB	114.9	2	395	5	180	95	0	0	0	0	0	0	25	10	5	10	0	25	40	3.3	13.5	107.4	0.0	0.0	0.0	0.0	0.0	0.0	49.4	49.2	29.2	110.1	0.0	494.9	95.4	241.1272	0.0189
284	Sham Mong Rd	SB	111.4	2	265	0	115	60	0	0	0	5	5	0	10	5	5	10	0	25	25	0.0	8.6	67.8	0.0	0.0	0.0	1.7	9.6	0.0	19.8	24.6	29.2	110.1	0.0	494.9	59.6	311.7061	0.0159
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	56.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4468	0.0004
286	Harbour Green Ingress	WB	38.5	2	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.8681	0.0002
287	Ivy Street	EB	62.4	1	210	10	70	55	0	0	0	5	0	0	30	20	5	10	0	5	5	7.6	5.7	61.3	0.0	0.0	0.0	1.7	0.0	0.0	56.9	92.0	27.2	102.9	0.0	12.1	174.8848	0.0040	
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	0.0	194.2776	0.0060
289	Kok Cheung St	SB	213	1	200	0	75	50	0	0	0	10	0	0	30	15	0	10	0	10	10	0.0	6.1	55.7	0.0	0.0	0.0	3.5	0.0	0.0	56.9	69.0	0.0	102.9	0.0	0.0	24.1	159.0653	0.0117
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	218.9129	0.0058
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	4.0	55.7	0.0	0.0	0.0	3.5	0.0	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	355.7122	0.0150
292	Tai Kok Tsui Road	SB	130.6	1	355	15	95	90	0	0	0	10	10	0	30	15	0	0	0	45	45	11.4	7.7	100.3	0.0	0.0	0.0	3.5	18.8	0.0	56.9	69.0	0.0	0.0	0.0	828.0	108.7	339.2044	0.0272
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	7.6	6.1	83.6	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	0.0	0.0	736.0	96.6	361.9701	0.0390
294	Tai Kok Tsui Road	SB	220.2	1	420	10	110	100	0	0	0	10	10	0	30	20	0	10	0	60	60	7.6	8.9	111.4	0.0	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	102.9	0.0	1104.1	144.9	393.0529	0.0628
295	West Kowloon Corridor	NB	374.3	3	885	65	340	165	10	10	5	10	5	10	65	45	10	40	0	10	95	41.0	23.3	172.2	40.1	74.2	58.2	3.2	8.6	27.3	116.5	185.6	49.0	369.1	0.0	164.6	220.8	175.5558	0.1004
296	Tai Kok Tsui Road	SB	73.7	3	395	10	105	105	0	0	0	10	10	0	35	20	0	0	0	55	45	6.3	7.2	109.6	0.0	0.0	0.0	3.2	17.3	0.0	62.7	82.5	0.0	0.0	0.0	905.1	104.6	328.7218	0.0165
297	Beech St	NB	140.5	1	220	10	65	55	0	0	0	5	0	0	30	20	10	20	0	5	5	7.6	5.3	61.3	0.0	0.0	0.0	1.7	0.0	0.0	56.9	92.0	54.4	205.7	0.0	12.1	225.8667	0.0121	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	785	30	240	200	10	10	5	10	10	5	45	30	20	55	10	65	40	18.9	16.5	208.8	40.1	74.2	58.2	3.2	17.3	13.6	80.7	123.7	98.0	507.5	96.6	1069.7	93.0	320.9947	0.0382
300	Cherry St	EB	283.2	3	310	10	100	90	0	0	0	5	0	0	20	10	10	20	0	30	15	6.3	6.9	93.9	0.0	0.0	0.0	1.6	0.0	0.0	35.9	41.2	49.0	184.5	0.0	493.7	34.9	305.7655	0.0463
301	Tai Kok Tsui Road	NB	168.6	3	820	35	205	205	0	0	0	15	10	10	65	40	0	10	10	115	100	22.1	14.1	214.0	0.0	0.0	0.0	4.8	17.3	27.3	116.5	165.0	0.0	92.3	96.6	1892.5	232.4	353.0087	0.0843
302	Cherry St	EB	87.4	3	540	25	175	145	0	0	0	5	0	0	35	25	10	30	0	55	35	15.8	12.0	151.3	0.0	0.0	0.0	1.6	0.0	0.0	62.7	103.1	49.0	276.8	0.0	905.1	81.4	307.1834	0.0250
303	Pok Man St	EB	207.7	1	415	15	180	120	0	0	0	10	0	0	40	25	10	15	0	0	0	11.4	14.6	133.7	0.0	0.0	0.0	3.5	0.0	0.0	75.8	115.0	54.4	154.3	0.0	0.0	0.0	135.5729	0.0202
304	Pok Man St	WB	141.7	2	115	0	50	40	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	3.7	45.2	0.0	0.0	0.0	0.0	0.0	0.0	19.8	49.2	0.0	55.1	0.0	0.0	0.0	150.4247	0.0042
305	Cherry St	WB	277.5	3	1490	60	475	390	10	10	5	20	10	10	95	65	35	100	0	130	75	37.9	32.6	407.1	40.1	74.2	58.2	6.3	17.3	27.3	170.3	268.1	171.5	922.6	0.0	2139.3	174.3	305.1713	0.2178
306	Beech St	SB	153.2	1	75	0	30	20	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	2.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	51.4	0.0	0.0	0.0	188.1175	0.0037
307	West Kowloon Corridor	NB	331.7	7	1310	80	525	235	10	10	10	10	10	10	110	65	25	65	0	0	145	46.6	26.8	181.6	30.1	53.3	82.3	2.4	15.4	24.1	170.2	208.4	95.0	483.1	0.0	0.0	377.2	137.1311	0.1029

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3955	0.0452	0.6814	2.8501	5.2744	8.2842	0.2058	1.1477	1.8198	1.1914	2.9169	3.4646	6.5240	0.0000	11.6953	1.4439
Type 3	0.3832	0.0419	0.6381	2.4607	4.5530	7.1506	0.1921	1.0557	1.6746	1.1004	2.5316	3.0086	5.6640	0.0000	10.1021	1.4158
Type 4	0.3657	0.0370	0.5699	2.1897	4.0007	6.2525	0.1714	0.9922	1.4834	0.9782	2.2770	2.7039	5.1491	0.0000	9.3810	1.4444
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3538	0.0312	0.4724	1.8495	3.2734	5.0517	0.1468	0.9390	1.4761	0.9496	1.9684	2.3321	4.5628	0.0000	8.7347	1.5835
Type 8	0.3590	0.0313	0.4648	1.8142	3.1895	4.9087	0.1480	0.9448	1.6288	1.0338	1.9413	2.2992	4.5222	0.0000	8.7331	1.6348
Type 9	0.3905	0.0361	0.4912	1.8830	3.2940	5.0590	0.1748	1.0117	2.5790	1.6099	2.0282	2.4021	4.7414	0.0000	9.1898	1.7907

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.63636	0.07273	1.09637	4.58581	8.48651	13.32928	0.33113	1.84665	2.92806	1.91696	4.69329	5.57454	10.49712	0.00000	18.81774	2.32324
Type 3	0.61657	0.06742	1.02670	3.95927	7.32578	11.50532	0.30909	1.69862	2.69443	1.77054	4.07334	4.84084	9.11338	0.00000	16.25428	2.27802
Type 4	0.58841	0.05953	0.91697	3.52323	6.43713	10.06027	0.27578	1.59645	2.38679	1.57392	3.66369	4.35058	8.28490	0.00000	15.09403	2.32404
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.56926	0.05020	0.76009	2.97585	5.26690	8.12819	0.23620	1.51085	2.37504	1.52791	3.16716	3.75235	7.34155	0.00000	14.05413	2.54785
Type 8	0.57763	0.05036	0.74786	2.91905	5.13191	7.89810	0.23813	1.52018	2.62074	1.66338	3.12355	3.69941	7.27622	0.00000	14.05156	2.63039
Type 9	0.62831	0.05808	0.79034	3.02975	5.30005	8.13993	0.28125	1.62783	2.59033	1.41496	3.26337	3.86498	7.62891	0.00000	14.78639	2.88124

Hour12 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	530	15	190	290	0	0	0	0	0	0	20	15	0	0	0	0	0	11.4	15.4	323.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.1864	0.0155		
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9821	0.0008
3	Granville Rd	WB	231.9	1	445	10	185	160	0	0	0	0	0	0	30	20	10	30	0	0	0	7.6	15.0	178.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	308.6	0.0	0.0	0.0	0.0	0.0	0.0	160.1444	0.0285	
4	Nathan Rd	NB	654.8	4	760	15	155	275	5	5	5	0	0	0	30	20	5	20	15	210	0	8.8	9.2	252.2	17.6	32.2	50.3	0.0	0.0	0.0	0.0	47.2	73.3	21.8	165.7	125.8	3169.7	0.0	522.8765	0.4492				
5	Nathan Rd	SB	98	4	805	15	170	310	10	5	0	0	0	0	30	15	10	25	10	205	0	8.8	10.1	284.3	35.2	32.2	0.0	0.0	0.0	0.0	47.2	55.0	43.5	207.1	83.9	3094.3	0.0	484.6711	0.0660					
6	Nathan Rd	SB	239.3	4	985	10	210	375	10	5	0	0	0	0	40	25	10	35	10	250	0	5.9	12.5	343.9	35.2	32.2	50.3	0.0	0.0	0.0	63.0	91.6	43.5	290.0	83.9	3773.5	0.0	489.8886	0.1994					
8	Nathan Rd	SB	316.1	4	1240	20	260	465	10	10	10	0	0	5	55	35	10	35	20	305	0	11.8	15.5	426.4	35.2	64.4	100.6	0.0	0.0	11.9	86.6	128.2	43.5	290.0	167.8	4603.7	0.0	482.7039	0.3266					
9	Hankow Rd	NB	148	1	455	5	185	135	0	0	0	0	0	0	40	25	10	45	0	10	0	3.8	15.0	150.4	0.0	0.0	0.0	0.0	0.0	0.0	75.8	115.0	54.4	462.8	0.0	0.0	24.1	198.1033	0.0230					
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004		
11	Kowloon Park Drive	SB	457.4	1	1585	55	540	595	75	60	50	0	0	0	35	20	10	35	0	70	40	41.7	43.7	663.0	336.4	499.0	652.5	0.0	0.0	0.0	66.3	92.0	54.4	360.0	0.0	1288.1	96.6	264.5847	0.3312					
12	Kowloon Park Drive	NB	344.2	4	1530	45	535	585	75	60	40	0	0	0	30	20	10	35	0	50	45	26.5	31.9	536.4	264.2	386.2	402.4	0.0	0.0	0.0	47.2	73.3	43.5	290.0	0.0	754.7	104.6	193.5221	0.1759					
13	Canton Rd	SB	248.1	1	475	15	160	205	15	15	15	0	0	0	10	10	5	10	10	15	10	11.4	12.9	228.4	67.3	124.7	195.8	0.0	0.0	0.0	19.0	0.0	27.2	102.9	0.0	276.0	24.1	229.4097	0.0467					
14	Haiphong Rd	EB	334.3	1	450	25	145	175	5	5	5	5	0	0	50	30	0	5	0	0	0	19.0	11.7	195.0	22.4	41.6	65.3	1.7	0.0	0.0	94.8	138.0	0.0	51.4	0.0	0.0	0.0	0.0	142.4180	0.0370				
15	Canton Rd	SB	208.4	1	1490	45	500	635	55	40	30	0	0	0	25	15	5	30	0	70	40	34.1	40.4	707.6	246.7	332.7	391.5	0.0	0.0	0.0	47.4	69.0	27.2	308.6	0.0	1288.1	96.6	240.9258	0.1292					
16	Kowloon Park Drive	NB	102.3	4	440	15	150	165	20	15	10	0	0	0	10	10	0	5	0	20	20	8.8	8.9	151.3	70.5	96.6	100.6	0.0	0.0	0.0	15.7	36.6	0.0	41.4	0.0	301.9	46.5	199.7369	0.0155					
17	Kowloon Park Drive	NB	258	3	1175	35	400	505	40	30	25	0	0	0	20	15	5	20	0	50	30	21.6	27.0	518.5	158.4	219.8	287.6	0.0	0.0	0.0	35.4	61.1	24.2	182.3	0.0	812.7	68.3	205.6890	0.1076					
18	Canton Rd	SB	154.3	4	2550	80	875	1080	80	60	50	0	0	5	50	30	15	45	0	110	70	47.1	52.1	990.3	281.9	386.2	503.0	0.0	0.0	11.9	78.7	109.9	65.3	372.8	0.0	1660.3	162.7	185.1857	0.1258					
19	Canton Rd	NB	162.3	4	240	10	80	100	10	5	5	0	0	0	5	5	0	5	0	10	5	5.9	4.8	91.7	35.2	32.2	50.3	0.0	0.0	0.0	7.9	18.3	0.0	41.4	0.0	150.9	11.6	187.5983	0.0126					
20	Canton Rd	SB	182.7	4	2805	85	970	1195	100	70	60	0	0	5	55	35	15	40	0	100	75	50.0	57.7	1095.8	352.3	450.6	603.6	0.0	0.0	11.9	86.6	128.2	65.3	331.4	0.0	1509.4	174.3	175.3001	0.1551					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	800	15	365	365	15	10	10	0	0	0	5	5	0	10	0	0	0	8.8	21.7	334.7	52.8	64.4	100.6	0.0	0.0	0.0	7.9	18.3	0.0	82.8	0.0	0.0	0.0	0.0	0.0	86.5136	0.0626
83	Nga Cheung Rd FO	NB	306.9	4	975	20	420	445	25	20	15	5	5	0	0	0	5	15	0	0	0	11.8	25.0	408.1	88.1	128.7	150.9	1.4	8.0	0.0	0.0	21.8	124.3	0.0	0.0	0.0	0.0	99.2757	0.0513		
84	Nga Cheung Rd FO	SB	162.7	4	285	5	135	130	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	8.0	119.2	17.6	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	0.0	0.0	0.0	0.0	0.0	61.0488	0.0049	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	395	15	220	90	5	5	0	0	0	0	15	5	5	10	0	5	20	8.8	13.1	82.5	17.6	32.2	0.0	0.0	0.0	23.6	18.3	21.8	82.8	0.0	75.5	46.5	107.0209	0.0275			
86	Nga Cheung Rd FO	NB	236.5	4	880	15	375	395	20	15	15	5	5	0	10	10	5	10	0	0	0	8.8	22.3	362.2	70.5	96.6	150.9	1.4	8.0	0.0	15.7	36.6	21.8	82.8	0.0	0.0	0.0	99.7294	0.0358		
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	377.4	0.0	1509.4029	0.0147		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	75	5	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	2.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4928	0.0015		
89	West Kowloon Highway (WKH)	SB	346.3	4	1795	10	600	680	5	5	5	75	55	5	100	65	25	75	0	90	0	5.9	35.7	623.5	17.6	32.2	50.3	20.7	87.8	11.9	157.4	238.1	108.8	621.4	0.0	1358.5	0.0	187.7323	0.2015		
90	West Kowloon Highway (WKH)	SB	618.5	9	1730	30	785	725	5	5	5	25	15	0	10	5	10	25	0	85	0	18.8	45.6	573.0	15.1	26.5	40.7	7.0	24.4	0.0	25.9	16.3	38.6	190.7	0.0	1256.8	0.0	131.7732	0.2434		
91	West Kowloon Highway (WKH)	NB	341.2	4	1415	15	450	545	10	5	5	55	40	5	85	55	20	55	0	70	0	8.8	26.8	499.7	35.2	32.2	50.3	15.2	63.9	11.9	133.8	201.5	87.0	455.7	0.0	1056.6	0.0	189.2999	0.1578		
92	West Kowloon Highway (WKH)	NB	473.6	9	1255	30	545	520	10	5	5	20	15	0	15	10	5	15	0	60	0	18.8	31.7	411.0	30.3	26.5	40.7	5.6	24.4	0.0	38.9	32.6	19.3	114.4	0.0	887.2	0.0	133.9803	0.1375		
93	WKH Slip Rd	NB	206.8	4	135	5	75	30	0	0	0	0	0	0	5	5	0	5	5	5	5	2.9	4.5	27.5	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	41.4	0.0	75.5	11.6	140.4585	0.0068		
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8251	0.0006		
95	Jordan Rd	WB	248.6	4	1420	40	545	390	20	20	10	15	10	0	45	30	25	60	15	180	15	23.5	32.4	357.6	70.5	128.7	100.6	4.1	16.0	0.0	70.8	109.9	108.8	497.1	125.8	2716.9	34.9	309.7002	0.1887		
96	Jordan Rd	EB	247.9	4	1515	40	590	410	35	25	25	10	10	0	50	30	25	60	5	185	15	23.5	35.1	376.0	123.3	160.9	251.5	2.8	16.0	0.0	78.7	109.9	108.8	497.1	41.9	2792.4	34.9	307.1129	0.1911		
97	Jordan Rd	WB	251.1	4	1425	40	545	370	25	25	15	15	10	0	50	30	25	65	15	180	15	23.5	32.4	339.3	88.1	160.9	150.9	4.1	16.0	0.0	78.7	109.9	108.8	538.5	125.8	2716.9	34.9	317.8105	0.1963		
98	Jordan Rd	EB	250.1	4	1175	35	460	315	25	15	15	5	5	0	40	20	15	45	15	150	15	20.6	27.4	288.8	88.1	96.6	150.9	1.4	8.0	0.0	63.0	73.3	65.3	372.8	125.8	2264.1	34.9	313.2640	0.1589		
99	Nathan Rd	SB	484.9	4	685	20	150	220	0	0	0	5	5	0	25	15	5	15	10	200	15	11.8	8.9	201.7	0.0	0.0	0.0	1.4	8.0	0.0	39.3	55.0	21.8	124.3	83.9	3018.8	34.9	526.9618	0.3022		
100	Nathan Rd	NB	550	4	850	30	190	290	0	0	0	0	0	0	25	10	5	15	10	255	20	17.7	11.3	265.9	0.0	0.0	0.0	0.0	0.0	0.0	39.3	36.6	21.8	124.3	83.9	3849.0	46.5	528.9711	0.4269		
101	Jordan Rd	WB	246.2	4	790	20	315	210	15	10	10	5	5	0	25	15	10	35	5	105	5	11.8	18.8	192.6	52.8	64.4	100.6	1.4	8.0	0.0	39.3	55.0	43.5	290.0	41.9	1584.9	11.6	318.5433	0.1070		
102	Jordan Rd	EB	243.6	4	565	15	225	150	10	5	5	5	5	0	25	15	5	20	5	70	5	8.8	13.4	137.5	35.2	32.2	50.3	1.4	8.0	0.0	39.3	55.0	21.8	165.7	41.9	1056.6	11.6	297.1245	0.0706		
103	Shanghai St	NB	363.2	1	570	115	5	80	90	55	0	5	10	10	155	0	0	15	15	15	0	87.2	0.4	89.1	403.7	457.4	0.0	1.7	18.8	29.3	293.8	0.0	0.0	154.3	0.0	276.0	0.0	317.8477	0.1136		
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	12.1	100.3134	0.0047		
105	Canton Rd	NB	370.1	1	525	15	180	225	15	15	15	0	0	0	15	5	0	0	0	25	15	11.4	14.6	250.7	67.3	124.7	195.8	0.0	0.0	0.0	28.4	23.0	0.0	0.0	0.0	460.0	36.2	230.8767	0.0774		
106	Wai Ching St	SB	228.3	1	245	0	105	85	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	8.5	94.7	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	154.3	0.0	0.0	0.0	152.5973	0.0147		
107	Ferry St	SB	377.6	4	890	35	310	360	10	10	5	5	0	0	55	30	10	35	0	20	5	20.6	18.5	330.1	35.2	64.4	50.3	1.4	0.0	0.0	86.6	109.9	43.5	290.0	0.0	301.9	11.6	153.2469	0.0889		
108	Ferry St	NB	376.8	4	430	20	160	175	0	0	0	0	0	0	25	15	10	15	0	10	0	11.8	9.5	160.5	0.0	0.0	0.0	0.0	0.0	0.0	39.3	55.0	43.5	124.3	0.0	150.9	0.0	138.3224	0.0387		
109	Jordan Rd	WB	178.1	4	810	15	325	225	15	10	10	5	0	0	25	15	10	40	5	105	5	8.8	19.3	206.3	52.8	64.4	100.6	1.4	0.0	0.0	39.3	55.0	43.5	331.4	41.9	1584.9	11.6	316.2151	0.0788		
110	Jordan Rd	EB	204.1	4	370	5	145	100	5	5	5	0	0	0	10	10	5	20	5	50	5	2.9	8.6	91.7	17.6	32.2	50.3	0.0	0.0	0.0	15.7	36.6	21.8	165.7	41.9	754.7	11.6	338.2359	0.0441		
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1432	0.0003			
112	Man Sing St	SB	149.2	1	220	15	75	65	0	0	0	0	0	0	30	15	10	10	0	0	0	11.4	6.1	72.4	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	54.4	102.9	0.0	0.0	0.0	169.5351	0.0096		
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003			
114	Man Cheong St	EB	230.7	1	260	15	80	85	0	0	0	0	0	0	30	20	10	20	0	0	0	11.4	6.5	94.7	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	0.0	0.0	200.5843	0.0208		
115	Man Cheong St	WB	103.3	1	720	20	230	215	0	0	0	0	0	0	90	50	30	85	0	0	0	15.2	18.6	239.6	0.0	0.0	0.0	0.0	0.0	0.0	170.6	230.0	163.2	874.3	0.0	0.0	0.0	237.6880	0.0305		
116	Road Dia	SB	297.9	1	805	20	445	205	15	15	10	5	0	0	20	15	10	30	0	15	0	15.2	36.0	228.4	67.3	124.7	130.5	1.7	0.0	0.0	37.9	69.0	54.4	308.6	0.0	276.0	0.0	167.6691	0.0694		
117	Road Dia	NB	176	4	305	10	165	75	5	5	0	0	0	0	10	10	5	15	0	5	0	5.9	9.8	68.8	17.6	32.2	0.0	0.0	0.0	15.7	36.6	21.8	124.3	0.0	75.5	0.0	133.8211	0.0124			
118	Road Dia	NB	74.1	4	310	5	170	80	5	5	0	0	0	0	10	10	5	15	0	5	0	2.9	10.1	73.4	17.6	32.2	0.0	0.0	0.0	15.7	36.6	21.8	124.3	0.0	75.5						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	630	25	235	190	0	0	0	5	5	0	25	15	5	15	0	40	70	14.7	14.0	174.2	0.0	0.0	0.0	1.4	8.0	0.0	39.3	55.0	21.8	124.3	0.0	603.8	162.7	193.5015	0.0382
175	Hoi Wang Rd	NB	140.5	4	585	25	220	180	0	0	0	10	0	0	25	15	5	15	0	35	55	14.7	13.1	165.1	0.0	0.0	0.0	2.8	0.0	0.0	39.3	55.0	21.8	124.3	0.0	528.3	127.8	186.6774	0.0265
176	Cherry St	WB	106	3	875	30	280	265	0	0	0	5	5	0	40	25	5	10	10	130	70	18.5	18.9	272.1	0.0	0.0	0.0	1.5	8.5	0.0	70.8	101.8	24.2	91.1	95.4	2113.1	159.5	340.0484	0.0544
177	Cherry St	WB	96.8	3	575	20	185	165	0	0	0	5	5	0	25	15	0	5	5	85	60	12.3	12.5	169.4	0.0	0.0	0.0	1.5	8.5	0.0	44.3	61.1	0.0	45.6	47.7	1381.6	136.7	334.1192	0.0321
178	Cherry St Slip Rd	SB	39.4	3	285	10	95	80	0	0	0	0	0	0	15	10	0	0	5	45	25	6.2	6.4	82.1	0.0	0.0	0.0	0.0	0.0	0.0	26.6	40.7	0.0	47.7	731.4	57.0	350.2116	0.0068	
179	Cherry St U-turn	EB	37.3	3	275	10	95	85	0	0	0	0	0	0	10	5	0	5	5	40	20	6.2	6.4	87.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	20.4	0.0	45.6	47.7	650.2	45.6	337.0627	0.0060
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7060	0.0001	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4550	0.0002	
182	Sham Mong Rd	SB	201.3	2	335	10	135	70	0	0	0	5	0	0	15	10	5	10	0	30	45	6.4	9.8	76.7	0.0	0.0	0.0	1.7	0.0	0.0	28.8	46.9	27.9	105.0	0.0	564.5	104.5	290.2067	0.0338
183	Cherry St	EB	66.6	3	140	5	50	35	0	0	0	0	0	0	10	5	5	5	0	15	10	3.1	3.4	35.9	0.0	0.0	0.0	0.0	0.0	0.0	17.7	20.4	24.2	45.6	0.0	243.8	22.8	297.7328	0.0048
184	Cherry St Roundabout	EB	94.1	3	270	15	95	65	0	0	0	5	0	0	15	10	10	20	0	20	15	9.2	6.4	66.7	0.0	0.0	0.0	1.5	0.0	0.0	26.6	40.7	48.4	182.3	0.0	325.1	34.2	274.5028	0.0120
185	Cherry St Slip Rd	WB	138.3	3	70	0	35	15	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	2.4	15.4	0.0	0.0	0.0	0.0	0.0	0.0	17.7	40.7	0.0	0.0	0.0	0.0	0.0	108.8557	0.0018
186	Cherry St (Underpass)	WB	341.7	3	550	20	260	100	0	0	0	10	5	0	60	40	5	15	0	20	15	12.3	17.5	102.7	0.0	0.0	0.0	3.1	8.5	0.0	106.2	162.9	24.2	136.7	0.0	325.1	34.2	169.7166	0.0551
187	Cherry St (Underpass)	EB	336.1	3	35	0	20	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	1.3	10.3	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	58.4803	0.0012
188	Cherry St Slip Rd	EB	136.3	3	90	0	45	20	0	0	0	0	0	0	10	10	0	0	0	5	0	0.0	3.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	17.7	40.7	0.0	0.0	0.0	0.0	11.4	103.7742	0.0022
189	Cherry St	WB	177.5	3	1170	40	485	250	0	0	0	20	15	10	130	80	10	35	0	30	65	24.7	32.7	256.7	0.0	0.0	0.0	6.2	25.5	26.9	230.2	325.9	48.4	319.0	0.0	487.6	148.1	165.1073	0.0592
190	Cherry St	EB	177.1	3	185	5	80	40	0	0	0	5	0	0	20	15	0	5	0	5	10	3.1	5.4	41.1	0.0	0.0	0.0	1.5	0.0	0.0	35.4	61.1	0.0	45.6	0.0	81.3	22.8	160.6591	0.0091
191	Tai Kok Tsui Road	NB	128.6	3	715	35	250	170	0	0	0	10	5	5	45	30	15	40	0	60	50	21.6	16.9	174.5	0.0	0.0	0.0	3.1	8.5	13.5	79.7	122.2	72.6	364.5	0.0	975.3	113.9	274.9944	0.0437
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.4550	0.0015
193	Hoi Fan Rd	NB	411.8	1	240	5	90	75	0	0	0	5	5	0	10	5	0	5	0	10	30	3.8	7.3	83.6	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	51.4	0.0	184.0	72.4	189.8359	0.0324
194	Hoi Fan Rd	SB	416.7	1	130	5	55	45	0	0	0	0	0	0	5	0	0	0	0	5	15	3.8	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	92.0	36.2	150.8320	0.0141
197	Lin Cheung Rd	NB	95	4	1165	30	640	280	25	15	15	10	10	0	35	25	15	40	0	25	0	17.7	38.1	256.8	88.1	96.6	150.9	2.8	16.0	0.0	55.1	91.6	65.3	331.4	0.0	377.4	0.0	136.2621	0.0260
198	Lin Cheung Rd Slip Rd	NB	195.3	4	155	0	95	40	0	0	0	0	0	0	5	0	0	0	5	10	0.0	5.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	75.5	23.2	96.0739	0.0050	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1985	55	1105	475	30	20	15	5	5	0	50	30	20	60	0	35	80	32.4	65.8	435.6	105.7	128.7	150.9	1.4	8.0	0.0	78.7	109.9	87.0	497.1	0.0	528.3	185.9	121.6795	0.1287
200	Lin Cheung Rd (depressed)	NB	176.2	4	540	15	295	135	10	5	5	5	5	0	15	10	5	20	0	15	0	8.8	17.6	123.8	35.2	32.2	50.3	1.4	8.0	0.0	23.6	36.6	21.8	165.7	0.0	226.4	0.0	139.1420	0.0229
202	Lin Cheung Rd	SB	99.1	4	1410	35	775	345	30	20	20	10	10	5	40	30	20	50	0	20	0	20.6	46.1	316.4	105.7	128.7	201.2	2.8	16.0	11.9	63.0	109.9	87.0	414.2	0.0	301.9	0.0	129.4605	0.0312
203	Lin Cheung Rd Slip Rd	SB	113	4	765	30	425	185	5	5	5	0	0	0	20	15	5	20	0	20	30	17.7	25.3	169.6	17.6	32.2	50.3	0.0	0.0	0.0	31.5	55.0	21.8	165.7	0.0	301.9	69.7	125.2527	0.0187
204	Lin Cheung Rd Slip Rd	SB	216.3	4	655	15	365	150	10	10	5	5	5	0	20	10	5	20	0	10	30	8.8	21.7	137.5	35.2	64.4	50.3	1.4	0.0	0.0	31.5	36.6	21.8	165.7	0.0	150.9	69.7	121.4676	0.0297
205	Lin Cheung Rd Slip Rd	SB	59.1	4	600	20	320	140	10	5	5	5	5	0	15	10	10	20	0	10	25	11.8	19.1	128.4	35.2	32.2	50.3	1.4	8.0	0.0	23.6	36.6	43.5	165.7	0.0	150.9	58.1	127.4610	0.0078
206	West Kowloon Highway (WKH)	SB	258.3	9	1685	50	910	310	50	35	30	0	0	0	45	30	25	75	0	95	30	31.4	52.9	245.0	151.5	185.5	244.2	0.0	0.0	0.0	116.6	97.9	96.6	572.2	0.0	1404.7	86.4	194.9477	0.1465
207	West Kowloon Highway (WKH)	NB	620.4	9	1140	40	630	200	35	25	25	0	0	0	30	20	20	45	0	55	15	25.1	36.6	158.1	106.0	132.5	203.5	0.0	0.0	0.0	77.7	67.9	77.3	343.3	0.0	813.3	43.2	182.6213	0.2230
208	WKH Slip Rd	NB	153.9	8	760	15	430	180	10	10	10	0	0	0	20	15	10	20	0	10	30	8.7	21.7	134.6	29.2	51.3	79.0	0.0	0.0	0.0	33.3	46.9	37.0	145.5	0.0	140.5	78.9	106.1175	0.0214
209	Hoi Po Rd	NB	213.9	4	490	10	210	195	5	5	5	15	15	0	10	5	5	10	0	0	0	5.9	12.5	178.8	17.6	32.2	50.3	4.1	23.9	0.0	15.7	18.3	21.8	82.8	0.0	0.0	0.0	94.7023	0.0171
210	Hoi Po Rd	NB	360.1	4	65	0	35	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5273	0.0018	
211	Hoi Po Rd Slip Rd	NB	42.1	4	405	10	225	100	5	5	5	0	0	0	10	5	5	10	0	5	20	5.9	13.4	91.7	17.6	32.2	50.3	0.0	0.0	0.0	15.7	18.3	21.8	82.8	0.0	75.5	46.5	116.4666	0.0034
212	WKH Slip Rd	NB	26.2	4	1240	35	675	295	15	15	10	10	10	0	35	20	15	35	0	20	50	20.6	40.2	270.5	52.8	96.6	100.6	2.8	16.0	0.0	55.1	73.3	65.3	290.0	0.0	301.9	116.2	121.1040	0.0068
213	WKH Slip Rd	NB	170.4	4	1230	35	675	295	20	15	10	10	10	0	30	15	15	35	0	15	50	20.6	40.2	270.5	70.5	96.6	100.6	2.8	16.0	0.0	47.2	55.0	65.3	290.0	0.0	226.4	116.2	115.2559	0.0417

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1010	30	465	210	5	5	0	20	15	5	70	45	25	70	0	15	30	19.1	33.8	230.2	22.9	42.4	0.0	6.6	27.7	14.6	134.2	211.2	139.4	734.8	0.0	282.3	69.7	194.9487	0.0123
277	Hoi Fai Rd Roundabout	WB	110	2	575	20	265	120	0	0	0	15	5	0	45	25	15	45	0	5	15	12.7	19.3	131.6	0.0	0.0	0.0	5.0	9.2	0.0	86.3	117.3	83.6	472.4	0.0	94.1	34.8	185.4410	0.0202
278	Lin Cheung Rd	SB	236.3	8	750	30	295	210	10	5	5	10	5	0	30	15	30	90	0	15	0	17.3	14.9	157.1	29.2	25.7	39.5	2.4	7.6	0.0	49.9	46.9	111.0	654.9	0.0	210.8	0.0	182.2573	0.0558
279	Lin Cheung Rd Slip Rd	SB	146.5	4	400	15	205	100	10	5	5	0	0	0	10	5	5	15	0	15	10	8.8	12.2	91.7	35.2	32.2	50.3	0.0	0.0	0.0	15.7	18.3	21.8	124.3	0.0	226.4	23.2	165.0454	0.0167
280	Sham Mong Rd	NB	233.1	2	125	0	55	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	4.0	32.9	0.0	0.0	0.0	0.0	0.0	0.0	19.2	23.5	0.0	52.5	0.0	188.2	23.2	274.7380	0.0138
281	Sham Mong Rd	SB	124.6	2	425	10	185	105	0	0	0	5	0	0	20	10	5	20	0	35	30	6.4	13.5	115.1	0.0	0.0	0.0	1.7	0.0	0.0	38.3	46.9	27.9	209.9	0.0	658.6	69.7	279.5289	0.0256
282	Sham Mong Rd	SB	107.1	2	280	5	120	65	0	0	0	5	0	0	10	5	5	15	0	20	30	3.2	8.7	71.3	0.0	0.0	0.0	1.7	0.0	0.0	19.2	23.5	27.9	157.5	0.0	376.4	69.7	271.0165	0.0140
283	Sham Mong Rd	NB	114.9	2	335	5	150	80	0	0	0	0	0	0	20	10	5	10	0	20	35	3.2	10.9	87.7	0.0	0.0	0.0	0.0	0.0	0.0	38.3	46.9	27.9	105.0	0.0	376.4	81.3	232.1148	0.0154
284	Sham Mong Rd	SB	111.4	2	225	0	95	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	6.9	54.8	0.0	0.0	0.0	1.7	9.2	0.0	19.2	23.5	27.9	105.0	0.0	376.4	46.5	298.1849	0.0129
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	49.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0785	0.0003
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.5157	0.0002
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	0	5	7.6	4.9	50.1	0.0	0.0	0.0	1.7	0.0	0.0	47.4	69.0	27.2	102.9	0.0	12.1	179.3509	0.0035	
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	92.0	0.0	102.9	0.0	0.0	194.1659	0.0067	
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	0	10	0.0	6.9	61.3	0.0	0.0	0.0	3.5	0.0	0.0	66.3	92.0	0.0	102.9	0.0	0.0	24.1	158.6603	0.0131
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	194.6296	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	4.0	55.7	0.0	0.0	0.0	3.5	0.0	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	355.7122	0.0150
292	Tai Kok Tsui Road	SB	130.6	1	370	15	95	95	0	0	0	10	10	0	30	15	0	0	0	50	50	11.4	7.7	105.9	0.0	0.0	0.0	3.5	18.8	0.0	56.9	69.0	0.0	0.0	0.0	920.0	120.7	355.0877	0.0296
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	7.6	6.1	83.6	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	0.0	0.0	736.0	96.6	361.9701	0.0390
294	Tai Kok Tsui Road	SB	220.2	1	430	10	115	105	0	0	0	10	10	0	30	20	0	10	0	60	60	7.6	9.3	117.0	0.0	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	102.9	0.0	1104.1	144.9	385.3019	0.0630
295	West Kowloon Corridor	NB	374.3	3	905	65	350	170	10	10	5	10	5	10	70	45	10	40	0	10	95	40.1	23.6	174.5	39.6	73.3	57.5	3.1	8.5	26.9	123.9	183.3	48.4	364.5	0.0	162.5	216.4	170.8569	0.0999
296	Tai Kok Tsui Road	SB	73.7	3	415	10	110	110	0	0	0	10	10	0	35	25	0	0	0	55	50	6.2	7.4	112.9	0.0	0.0	0.0	3.1	17.0	0.0	62.0	101.8	0.0	0.0	0.0	894.0	113.9	317.6591	0.0168
297	Beech St	NB	140.5	1	270	15	80	70	0	0	0	5	0	0	35	25	10	25	0	5	11.4	6.5	78.0	0.0	0.0	0.0	1.7	0.0	0.0	66.3	115.0	54.4	257.1	0.0	0.0	12.1	223.1584	0.0146	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	805	30	245	205	10	10	5	10	10	5	50	30	20	55	10	70	40	18.5	16.5	210.5	39.6	73.3	57.5	3.1	17.0	13.5	88.5	122.2	96.8	501.2	95.4	1137.8	91.1	320.8122	0.0391
300	Cherry St	EB	283.2	3	320	10	105	95	0	0	0	5	0	0	20	10	10	20	0	30	15	6.2	7.1	97.5	0.0	0.0	0.0	1.5	0.0	0.0	35.4	40.7	48.4	182.3	0.0	487.6	34.2	294.0455	0.0460
301	Tai Kok Tsui Road	NB	168.6	3	805	35	200	200	0	0	0	15	10	10	65	40	0	10	10	115	95	21.6	13.5	205.3	0.0	0.0	0.0	4.6	17.0	26.9	115.1	162.9	0.0	91.1	95.4	1869.2	216.4	352.6958	0.0826
302	Cherry St	EB	87.4	3	450	20	145	120	0	0	0	5	0	0	30	20	10	25	0	45	30	12.3	9.8	123.2	0.0	0.0	0.0	1.5	0.0	0.0	53.1	81.5	48.4	227.8	0.0	731.4	68.3	301.6591	0.0205
303	Pok Man St	EB	207.7	1	480	15	210	140	0	0	0	10	0	0	45	30	10	20	0	0	0	11.4	17.0	156.0	0.0	0.0	0.0	3.5	0.0	0.0	85.3	138.0	54.4	205.7	0.0	0.0	0.0	139.8419	0.0241
304	Pok Man St	WB	141.7	2	145	0	65	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	4.7	54.8	0.0	0.0	0.0	0.0	0.0	0.0	28.8	46.9	0.0	52.5	0.0	0.0	129.4612	0.0046	
305	Cherry St	WB	277.5	3	1525	60	490	400	10	10	5	20	10	10	95	65	35	105	0	135	75	37.0	33.0	410.7	39.6	73.3	57.5	6.2	17.0	26.9	168.2	264.8	169.4	956.9	0.0	2194.3	170.9	303.3234	0.2216
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	173.9341	0.0041	
307	West Kowloon Corridor	NB	331.7	7	1355	80	540	245	10	10	10	10	10	10	115	70	25	70	0	0	150	45.5	27.1	186.2	29.8	52.7	81.3	2.4	15.1	23.8	175.7	221.7	93.8	513.9	0.0	0.0	382.2	136.6131	0.1060

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4013	0.0462	0.6957	2.9650	5.4827	8.6090	0.2102	1.1777	1.8614	1.2172	3.0327	3.6015	6.7873	7.1437	12.2001	1.4633
Type 3	0.3860	0.0422	0.6424	2.4703	4.5707	7.1783	0.1934	1.0612	1.6816	1.1047	2.5414	3.0203	5.6860	5.9536	10.1413	1.4250
Type 4	0.3684	0.0373	0.5738	2.1982	4.0162	6.2767	0.1725	0.9975	1.4896	0.9820	2.2859	2.7144	5.1691	5.2346	9.4174	1.4539
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3564	0.0314	0.4756	1.8567	3.2861	5.0713	0.1478	0.9443	1.4824	0.9533	1.9760	2.3412	4.5805	4.2904	8.7686	1.5941
Type 8	0.3616	0.0315	0.4680	1.8213	3.2019	4.9277	0.1490	0.9502	1.6358	1.0378	1.9488	2.3081	4.5397	4.1818	8.7670	1.6458
Type 9	0.3934	0.0363	0.4945	1.8903	3.3068	5.0787	0.1759	1.0175	2.5902	1.6162	2.0361	2.4115	4.7598	4.3195	9.2255	1.8028

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64569	0.07434	1.11938	4.77069	8.82166	13.85188	0.33821	1.89492	2.99499	1.95847	4.87961	5.79481	10.92077	11.49421	19.62996	2.35445
Type 3	0.62107	0.06790	1.03362	3.97471	7.35426	11.54988	0.31118	1.70747	2.70569	1.77746	4.08911	4.85966	9.14877	9.57934	16.31735	2.29283
Type 4	0.59276	0.06002	0.92324	3.53690	6.46207	10.09921	0.27755	1.60498	2.39677	1.58004	3.67801	4.36747	8.31708	8.42247	15.15260	2.39333
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.57345	0.05052	0.76524	2.98743	5.28733	8.15972	0.23781	1.51938	2.38518	1.53386	3.17938	3.76699	7.37002	6.90325	14.10868	2.56491
Type 8	0.58181	0.05068	0.75301	2.93047	5.15186	7.92867	0.23974	1.52887	2.63200	1.66982	3.13562	3.71733	7.30438	6.72852	14.10610	2.64809
Type 9	0.63298	0.05841	0.79565	3.04149	5.32064	8.17163	0.28302	1.63716	4.16763	2.60047	3.27608	3.88010	7.65852	6.95008	14.84383	2.90071

Hour13 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)				
1	Kimberley Rd	EB	196	1	535	15	200	285	0	0	0	0	0	0	20	15	0	0	0	0	0	11.4	16.2	317.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.4906	0.0153	
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9034	0.0010
3	Granville Rd	WB	231.9	1	450	10	190	165	0	0	0	0	0	0	30	20	10	25	0	0	0	7.6	15.4	183.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	257.1	0.0	0.0	0.0	0.0	0.0	0.0	148.2648	0.0267
4	Nathan Rd	NB	654.8	4	895	20	185	325	5	5	5	0	0	0	35	25	5	25	20	240	0	11.9	11.1	300.1	17.7	32.3	50.5	0.0	0.0	0.0	0.0	55.3	92.0	21.8	207.9	168.4	363.6	0.0	514.5913	0.5206			
5	Nathan Rd	SB	98	4	1055	20	230	410	10	5	0	0	0	0	40	20	10	35	10	265	0	11.9	13.8	378.5	35.4	32.3	0.0	0.0	0.0	0.0	63.2	73.6	43.7	291.1	84.2	401.5	0.0	478.0157	0.0853				
6	Nathan Rd	SB	239.3	4	1310	15	280	505	10	5	5	0	0	0	55	35	15	50	15	320	0	8.9	16.8	466.2	35.4	32.3	50.5	0.0	0.0	0.0	86.9	128.7	65.5	415.9	126.3	484.8	0.0	479.5631	0.2595				
8	Nathan Rd	SB	316.1	4	1660	25	355	630	15	10	10	0	0	5	75	50	15	50	25	395	0	14.8	21.3	581.6	53.1	64.6	101.0	0.0	0.0	12.0	118.5	183.9	65.5	415.9	210.6	5985.3	0.0	471.5678	0.4272				
9	Hankow Rd	NB	148	1	425	5	170	130	0	0	0	0	0	0	35	20	10	40	0	15	3.8	13.7	144.9	0.0	0.0	0.0	0.0	0.0	0.0	66.3	92.0	54.4	411.4	0.0	0.0	0.0	36.2	193.5898	0.0210				
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004			
11	Kowloon Park Drive	SB	457.4	1	1575	55	550	600	70	55	45	0	0	0	35	20	10	30	0	65	40	41.7	44.5	668.6	314.0	457.4	587.3	0.0	0.0	66.3	92.0	54.4	308.6	0.0	1196.1	96.6	249.3558	0.3101					
12	Kowloon Park Drive	NB	344.2	4	1515	45	540	580	70	55	40	0	0	0	30	20	10	30	0	50	45	26.7	32.4	535.5	247.6	355.4	404.0	0.0	0.0	47.4	73.6	43.7	249.5	0.0	757.6	105.3	190.0051	0.1711					
13	Canton Rd	SB	248.1	1	470	15	160	200	15	15	15	0	0	0	10	0	5	10	0	15	10	11.4	12.9	222.9	67.3	124.7	195.8	0.0	0.0	19.0	0.0	27.2	102.9	0.0	276.0	24.1	230.6648	0.0464					
14	Haiphong Rd	EB	334.3	1	455	25	150	175	5	5	5	0	0	0	50	30	0	5	0	0	19.0	12.1	195.0	22.4	41.6	65.3	1.7	0.0	94.8	138.0	0.0	51.4	0.0	0.0	0.0	0.0	140.9418	0.0370					
15	Canton Rd	SB	208.4	1	1445	45	495	620	50	35	30	0	0	0	25	15	5	25	0	65	35	34.1	40.0	690.9	224.3	291.1	391.5	0.0	0.0	47.4	69.0	27.2	257.1	0.0	1196.1	84.5	232.0527	0.1206					
16	Kowloon Park Drive	NB	102.3	4	455	15	160	170	20	15	10	0	0	0	10	10	0	5	0	20	20	8.9	9.6	157.0	70.7	96.9	101.0	0.0	0.0	15.8	36.8	0.0	41.6	0.0	303.1	46.8	195.1892	0.0157					
17	Kowloon Park Drive	NB	258	3	1175	35	410	505	40	30	20	0	0	0	20	15	5	15	0	50	30	21.7	27.8	522.0	159.0	220.6	231.0	0.0	0.0	35.5	61.3	24.3	137.2	0.0	815.9	68.8	197.8926	0.1036					
18	Canton Rd	SB	154.3	4	2530	80	880	1075	75	60	50	0	0	5	50	30	15	40	0	105	65	47.4	52.8	992.5	265.3	387.7	505.0	0.0	0.0	12.0	79.0	110.3	65.5	332.7	0.0	1591.0	152.1	181.5523	0.1224				
19	Canton Rd	NB	162.3	4	250	10	85	105	10	5	5	0	0	0	5	5	0	5	0	10	5	5.9	5.1	96.9	35.4	32.3	50.5	0.0	0.0	7.9	18.4	0.0	41.6	0.0	151.5	11.7	182.8973	0.0128					
20	Canton Rd	SB	182.7	4	2780	85	980	1190	90	70	55	0	0	5	55	35	10	35	0	100	70	50.4	58.8	1098.7	318.3	452.3	555.5	0.0	0.0	12.0	86.9	128.7	43.7	291.1	0.0	1515.3	163.8	171.7764	0.1506				
21	Canton Rd	NB	190.2	4	1815	55	640	770	55	40	35	0	0	0	35	25	10	25	0	80	45	32.6	38.4	710.9	194.5	258.5	353.5	0.0	0.0	55.3	92.0	43.7	207.9	0.0	1212.2	105.3	182.0785	0.1085					
24	Austin Rd	WB	170.7	3	750	30	320	290	5	5	5	10	5	0	20	15	5	15	0	25	18.6	21.7	299.8	19.9	36.8	57.7	3.1	8.5	35.5	61.3	24.3	137.2	0.0	57.3	104.2520	0.0230							
25	Austin Rd	EB	175.3	3	905	40	380	340	5	5	5	15	10	0	25	20	5	20	0	35	24.8	25.8	351.4	19.9	36.8	57.7	4.7	17.1	44.4	81.8	24.3	183.0	0.0	80.2	105.1883								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	740	15	340	335	15	10	10	0	0	0	5	5	0	5	0	0	0	8.9	20.4	309.3	53.1	64.6	101.0	0.0	0.0	0.0	7.9	18.4	0.0	41.6	0.0	0.0	0.0	0.0	0.0	84.4764	0.0566
83	Nga Cheung Rd FO	NB	306.9	4	770	15	335	350	20	15	10	5	5	0	0	0	5	10	0	0	0	8.9	20.1	323.1	70.7	96.9	101.0	1.4	8.0	0.0	0.0	21.8	83.2	0.0	0.0	0.0	0.0	0.0	95.4823	0.0390	
84	Nga Cheung Rd FO	SB	162.7	4	275	5	130	125	5	0	0	0	0	0	5	5	0	0	0	0	0	3.0	7.8	115.4	17.7	0.0	0.0	0.0	0.0	0.0	7.9	18.4	0.0	0.0	0.0	0.0	0.0	61.8713	0.0048		
85	Lin Cheung Rd Slip Rd	SB	376.8	4	430	15	240	100	5	5	0	0	0	0	15	10	5	10	0	5	20	8.9	14.4	92.3	17.7	32.3	0.0	0.0	0.0	23.7	36.8	21.8	83.2	0.0	75.8	46.8	105.5006	0.0295			
86	Nga Cheung Rd FO	NB	236.5	4	680	10	295	310	15	10	10	5	5	0	5	5	5	5	0	0	0	5.9	17.7	286.2	53.1	64.6	101.0	1.4	8.0	0.0	7.9	18.4	21.8	41.6	0.0	0.0	0.0	92.2985	0.0256		
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	303.1	0.0	1515.2597	0.0118		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	65	5	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	3.0	1.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9409	0.0013		
89	West Kowloon Highway (WKH)	SB	346.3	4	1685	15	555	640	5	5	5	70	50	5	95	65	20	70	0	85	0	8.9	33.3	590.9	17.7	32.3	50.5	19.4	80.2	12.0	150.1	239.1	87.3	582.2	0.0	1288.0	0.0	189.4314	0.1908		
90	West Kowloon Highway (WKH)	SB	618.5	9	1620	30	730	680	5	5	5	20	15	0	10	5	10	25	0	80	0	19.0	42.6	541.0	15.2	26.6	40.9	5.7	24.6	0.0	26.0	16.4	38.8	191.5	0.0	1187.5	0.0	134.3031	0.2323		
91	West Kowloon Highway (WKH)	NB	341.2	4	1425	15	445	555	10	5	5	55	40	5	85	55	20	60	0	70	0	8.9	26.7	512.4	35.4	32.3	50.5	15.3	64.2	12.0	134.3	202.3	87.3	499.0	0.0	1060.7	0.0	192.3700	0.1615		
92	West Kowloon Highway (WKH)	NB	473.6	9	1280	35	545	530	10	5	5	20	15	0	15	10	5	20	0	65	0	22.2	31.8	421.7	30.4	26.6	40.9	5.7	24.6	0.0	39.0	32.8	19.4	153.2	0.0	964.8	0.0	141.6377	0.1482		
93	WKH Slip Rd	NB	206.6	4	140	5	80	30	0	0	0	0	0	0	5	5	0	5	5	5	5	3.0	4.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.4	0.0	41.6	0.0	75.8	11.7	136.2840	0.0069		
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1630	0.0006		
95	Jordan Rd	WB	248.6	4	1355	35	530	370	15	15	10	15	10	0	45	30	20	55	15	175	15	20.7	31.8	341.6	53.1	96.9	101.0	4.2	16.0	0.0	71.1	110.3	87.3	457.4	126.3	2651.7	35.1	310.3105	0.1805		
96	Jordan Rd	EB	247.9	4	1440	35	570	390	30	20	20	10	10	0	50	30	20	55	5	180	15	20.7	34.2	360.1	106.1	129.2	202.0	2.8	16.0	0.0	79.0	110.3	87.3	457.4	42.1	2727.5	35.1	306.2486	0.1887		
97	Jordan Rd	WB	251.1	4	1370	35	535	355	20	20	15	15	10	0	50	30	20	60	15	175	15	20.7	32.1	327.8	70.7	129.2	151.5	4.2	16.0	0.0	79.0	110.3	87.3	499.0	126.3	2651.7	35.1	316.8712	0.1882		
98	Jordan Rd	EB	250.1	4	1195	35	475	320	20	15	15	5	5	0	40	25	15	45	15	150	15	20.7	28.5	295.4	70.7	96.9	151.5	1.4	8.0	0.0	63.2	92.0	65.5	374.3	126.3	2272.9	35.1	309.8336	0.1599		
99	Nathan Rd	SB	484.9	4	840	25	185	275	0	0	0	5	5	0	30	20	5	20	10	240	20	14.8	11.1	253.9	0.0	0.0	0.0	1.4	8.0	0.0	47.4	73.6	21.8	166.3	84.2	3636.6	46.8	519.7621	0.3655		
100	Nathan Rd	NB	550	4	1100	40	245	380	0	0	0	0	0	0	35	15	5	20	10	325	25	23.7	14.7	350.8	0.0	0.0	0.0	0.0	0.0	0.0	55.3	55.2	21.8	166.3	84.2	4924.6	58.5	523.1999	0.5465		
101	Jordan Rd	WB	246.2	4	795	20	320	210	15	10	10	5	5	0	25	20	10	30	5	105	5	11.9	19.2	193.9	53.1	64.6	101.0	1.4	8.0	0.0	39.5	73.6	43.7	249.5	42.1	1591.0	11.7	314.9812	0.1064		
102	Jordan Rd	EB	243.6	4	585	15	240	155	5	5	5	5	5	0	25	15	5	20	5	75	5	8.9	14.4	143.1	17.7	32.3	50.5	1.4	8.0	0.0	39.5	55.2	21.8	166.3	42.1	1136.4	11.7	299.0437	0.0736		
103	Shanghai St	NB	363.2	1	565	120	5	85	80	55	0	5	10	10	165	0	0	10	10	10	0	91.0	0.4	94.7	358.8	457.4	0.0	1.7	18.8	29.3	312.7	0.0	102.9	0.0	184.0	0.0	292.3474	0.1036			
104	Battery St	NB	362	1	85	0	40	30	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	95.5422	0.0051			
105	Canton Rd	NB	370.1	1	550	15	190	235	20	15	15	0	0	0	15	5	0	0	0	25	15	11.4	15.4	261.9	89.7	124.7	195.8	0.0	0.0	0.0	28.4	23.0	0.0	0.0	0.0	460.0	36.2	226.6331	0.0796		
106	Wai Ching St	SB	228.3	1	240	0	100	85	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	8.1	94.7	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	154.3	0.0	0.0	0.0	155.6080	0.0147		
107	Ferry St	SB	377.6	4	895	35	320	355	10	10	5	5	0	0	55	30	10	35	0	20	5	20.7	19.2	327.8	35.4	64.6	50.5	1.4	0.0	0.0	86.9	110.3	43.7	291.1	0.0	303.1	11.7	152.6637	0.0891		
108	Ferry St	NB	376.8	4	445	20	170	175	0	0	0	0	0	0	25	20	10	15	0	10	0	11.9	10.2	161.6	0.0	0.0	0.0	0.0	0.0	0.0	39.5	73.6	43.7	124.8	0.0	151.5	0.0	138.5716	0.0401		
109	Jordan Rd	WB	178.1	4	820	20	330	220	15	10	10	5	0	0	30	20	10	35	5	105	5	11.9	19.8	203.1	53.1	64.6	101.0	1.4	0.0	0.0	47.4	73.6	43.7	291.1	42.1	1591.0	11.7	311.6334	0.0786		
110	Jordan Rd	EB	204.1	4	375	5	150	100	5	5	5	0	0	0	10	10	5	20	5	50	5	3.0	9.0	92.3	17.7	32.3	50.5	0.0	0.0	0.0	15.8	36.8	21.8	166.3	42.1	757.6	11.7	335.1946	0.0443		
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.2212	0.0003			
112	Man Sing St	SB	149.2	1	205	15	70	60	0	0	0	0	0	0	25	15	10	10	0	0	0	11.4	5.7	66.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	54.4	102.9	0.0	0.0	0.0	174.4023	0.0092		
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003			
114	Man Cheong St	EB	230.7	1	250	15	80	80	0	0	0	0	0	0	30	20	10	15	0	0	0	11.4	6.5	89.1	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	54.4	154.3	0.0	0.0	0.0	185.8084	0.0185		
115	Man Cheong St	WB	103.3	1	660	20	215	195	0	0	0	0	0	0	85	50	25	70	0	0	0	15.2	17.4	217.3	0.0	0.0	0.0	0.0	0.0	0.0	161.1	230.0	136.0	720.0	0.0	0.0	0.0	226.8028	0.0267		
116	Road Dia	SB	297.9	1	785	20	435	195	15	15	10	5	0	0	20	15	10	30	0	15	0	15.2	35.2	217.3	67.3	124.7	130.5	1.7	0.0	0.0	37.9	69.0	54.4	308.6	0.0	276.0	0.0	170.4184	0.0688		
117	Road Dia	NB	176	4	295	10	160	70	5	5	0	0	0	0	10	10	5	15	0	5	0	5.9	9.6	64.6	17.7	32.3	0.0	0.0	0.0	15.8	36.8	21.8	124.8	0.0	75.8	0.0	137.3183	0.0123			
118	Road Dia	NB	74.1	4	300	5	165	75	5	5	0	0	0	0	10	10	5	15	0	5	0	3.0	9.9	69.2	17.7	32.3	0.0	0.0	0.0	15.8	36.8	21.8	124.8	0.0	75.8	0.0	135.6805	0.0			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	625	25	235	185	0	0	0	5	5	0	25	15	5	15	0	40	70	14.8	14.1	170.8	0.0	0.0	0.0	1.4	8.0	0.0	39.5	55.2	21.8	124.8	0.0	606.1	163.8	195.2411	0.0382
175	Hoi Wang Rd	NB	140.5	4	580	25	220	175	0	0	0	10	0	0	25	15	5	15	0	35	55	14.8	13.2	161.6	0.0	0.0	0.0	2.8	0.0	0.0	39.5	55.2	21.8	124.8	0.0	530.3	128.7	188.3852	0.0265
176	Cherry St	WB	106	3	890	30	290	265	0	0	0	5	5	0	40	25	5	10	10	135	70	18.6	19.7	273.9	0.0	0.0	0.0	1.6	8.5	0.0	71.1	102.2	24.3	91.5	95.8	2202.8	160.5	345.0081	0.0562
177	Cherry St	WB	96.8	3	630	20	205	175	0	0	0	5	5	0	30	20	0	5	5	95	65	12.4	13.9	180.9	0.0	0.0	0.0	1.6	8.5	0.0	53.3	81.8	0.0	45.7	47.9	1550.1	149.0	340.5154	0.0359
178	Cherry St Slip Rd	SB	39.4	3	305	10	100	85	0	0	0	0	0	0	15	10	0	0	5	50	30	6.2	6.8	87.9	0.0	0.0	0.0	0.0	0.0	0.0	26.7	40.9	0.0	0.0	47.9	815.9	68.8	360.9707	0.0075
179	Cherry St U-turn	EB	37.3	3	295	10	105	90	0	0	0	0	0	0	10	5	0	5	5	45	20	6.2	7.1	93.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	20.4	0.0	45.7	47.9	734.3	45.9	345.2082	0.0066
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0761	0.0001	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6859	0.0002	
182	Sham Mong Rd	SB	201.3	2	355	10	140	75	0	0	0	5	0	0	20	10	5	10	0	30	50	6.5	10.4	84.0	0.0	0.0	0.0	1.7	0.0	0.0	39.2	48.8	29.0	109.2	0.0	588.9	117.7	291.6274	0.0360
183	Cherry St	EB	66.6	3	140	5	50	35	0	0	0	0	0	0	10	5	5	5	0	15	10	3.1	3.4	36.2	0.0	0.0	0.0	0.0	0.0	0.0	17.8	20.4	24.3	45.7	0.0	244.8	22.9	299.0200	0.0048
184	Cherry St Roundabout	EB	94.1	3	265	15	90	65	0	0	0	5	0	0	15	10	10	20	0	20	15	9.3	6.1	67.2	0.0	0.0	0.0	1.6	0.0	0.0	26.7	40.9	48.6	183.0	0.0	326.3	34.4	280.7672	0.0121
185	Cherry St Slip Rd	WB	138.3	3	120	5	50	25	0	0	0	0	0	0	15	10	0	5	0	5	5	3.1	3.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	26.7	40.9	0.0	45.7	0.0	81.6	11.5	198.9073	0.0057
186	Cherry St (Underpass)	WB	341.7	3	765	25	355	135	5	5	5	10	10	5	80	50	10	20	0	30	20	15.5	24.1	139.5	19.9	36.8	57.7	3.1	17.1	13.5	142.2	204.5	48.6	183.0	0.0	489.5	45.9	188.3505	0.0850
187	Cherry St (Underpass)	EB	336.1	3	55	5	25	10	0	0	0	0	0	0	10	5	0	0	0	0	0	3.1	1.7	10.3	0.0	0.0	0.0	0.0	0.0	0.0	17.8	20.4	0.0	0.0	0.0	0.0	0.0	97.0168	0.0031
188	Cherry St Slip Rd	EB	136.3	3	135	5	60	25	0	0	0	0	0	0	15	10	0	5	0	10	10	3.1	4.1	25.8	0.0	0.0	0.0	0.0	0.0	0.0	26.7	40.9	0.0	45.7	0.0	81.6	22.9	185.8014	0.0059
189	Cherry St	WB	177.5	3	1185	40	505	245	0	0	0	15	15	10	130	85	10	35	0	65	65	24.8	34.3	253.2	0.0	0.0	0.0	4.7	25.6	27.1	231.1	347.6	48.6	320.2	0.0	489.5	149.0	165.0387	0.0599
190	Cherry St	EB	177.1	3	250	10	110	50	0	0	0	5	0	0	25	20	0	10	0	10	10	6.2	7.5	51.7	0.0	0.0	0.0	1.6	0.0	0.0	44.4	81.8	0.0	91.5	0.0	163.2	22.9	188.2900	0.0144
191	Tai Kok Tsui Road	NB	128.6	3	750	40	260	170	0	0	0	10	5	5	50	35	15	40	0	65	55	24.8	17.7	175.7	0.0	0.0	0.0	3.1	8.5	13.5	88.9	143.1	72.9	366.0	0.0	1060.6	126.1	280.1282	0.0466
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6859	0.0015
193	Hoi Fai Rd	NB	411.8	1	290	5	110	90	0	0	0	5	5	0	10	10	0	5	0	10	40	3.8	8.9	100.3	0.0	0.0	0.0	1.7	9.4	0.0	19.0	46.0	0.0	51.4	0.0	184.0	96.6	179.6832	0.0370
194	Hoi Fai Rd	SB	416.7	1	185	5	70	55	0	0	0	0	0	0	10	5	0	5	0	10	25	3.8	5.7	61.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	184.0	60.4	220.8047	0.0294
197	Lin Cheung Rd	NB	95	4	1450	40	800	345	30	20	20	10	10	5	45	30	15	50	0	30	0	23.7	48.0	318.5	106.1	129.2	202.0	2.8	16.0	12.0	71.1	110.3	65.5	415.9	0.0	454.6	0.0	136.2600	0.0324
198	Lin Cheung Rd Slip Rd	NB	195.3	4	225	5	125	55	0	0	0	0	0	0	10	5	0	5	0	10	10	3.0	7.5	50.8	0.0	0.0	0.0	0.0	0.0	0.0	15.8	18.4	0.0	41.6	0.0	151.5	23.4	138.6397	0.0105
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1610	45	900	380	25	15	10	5	5	0	40	25	15	50	0	30	65	26.7	54.0	350.8	88.4	96.9	101.0	1.4	8.0	0.0	63.2	92.0	65.5	415.9	0.0	454.6	152.1	122.3870	0.1050
200	Lin Cheung Rd (depressed)	NB	176.2	4	660	20	360	160	10	10	10	5	5	0	20	10	10	25	0	15	0	11.9	21.6	147.7	35.4	64.6	101.0	1.4	8.0	0.0	31.6	36.8	43.7	207.9	0.0	227.3	0.0	142.2494	0.0286
202	Lin Cheung Rd	SB	99.1	4	1480	35	820	355	30	20	20	10	10	5	50	35	20	50	0	20	0	20.7	49.2	327.8	106.1	129.2	202.0	2.8	16.0	12.0	79.0	128.7	87.3	415.9	0.0	303.1	0.0	127.0163	0.0322
203	Lin Cheung Rd Slip Rd	SB	113	4	795	30	445	195	5	5	5	0	0	0	20	15	5	15	0	20	35	17.8	26.7	180.0	17.7	32.3	50.5	0.0	0.0	0.0	31.6	55.2	21.8	124.8	0.0	303.1	81.9	118.6548	0.0184
204	Lin Cheung Rd Slip Rd	SB	216.3	4	675	15	380	155	10	10	5	5	5	0	20	10	5	20	0	10	30	8.9	22.8	143.1	35.4	64.6	50.5	1.4	0.0	0.0	31.6	36.8	21.8	166.3	0.0	151.5	70.2	119.2503	0.0301
205	Lin Cheung Rd Slip Rd	SB	59.1	4	600	20	320	140	10	5	5	5	5	0	15	10	10	20	0	10	25	11.9	19.2	129.3	35.4	32.3	50.5	1.4	8.0	0.0	23.7	36.8	43.7	166.3	0.0	151.5	58.5	128.0681	0.0078
206	West Kowloon Highway (WKH)	NB	258.3	9	1310	40	715	235	35	30	25	0	0	0	35	25	20	55	0	70	25	25.3	41.8	187.0	106.5	159.6	204.3	0.0	0.0	0.0	91.0	81.9	77.6	421.2	0.0	1039.1	72.5	191.4309	0.1118
207	West Kowloon Highway (WKH)	SB	620.4	9	930	30	525	160	25	20	20	0	0	0	25	20	15	35	0	45	10	19.0	30.7	127.3	76.0	106.4	163.4	0.0	0.0	0.0	65.0	65.5	58.2	268.0	0.0	668.0	29.0	180.2798	0.1796
208	WKH Slip Rd	NB	153.9	8	660	15	370	155	10	10	10	0	0	0	20	10	10	15	0	10	25	8.7	18.8	116.7	29.3	51.5	79.3	0.0	0.0	0.0	33.4	31.4	37.1	109.6	0.0	141.1	66.2	109.5494	0.0192
209	Hoi Po Rd	NB	213.9	4	490	15	205	195	5	5	5	15	15	0	10	5	5	10	0	0	0	8.9	12.3	180.0	17.7	32.3	50.5	4.2	24.1	0.0	15.8	18.4	21.8	83.2	0.0	0.0	0.0	95.7458	0.0173
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1630	0.0018
211	Hoi Po Rd Slip Rd	NB	42.1	4	410	10	230	95	5	5	5	0	0	0	15	5	5	10	0	5	20	5.9	13.8	87.7	17.7	32.3	50.5	0.0	0.0	0.0	23.7	18.4	21.8	83.2	0.0	75.8	46.8	116.4826	0.0035
212	WKH Slip Rd	NB	26.2	4	1030	25	570	245	10	10	10	10	10	0	30	20	10	25	0	15	40	14.8	34.2	226.2	35.4	64.6	101.0	2.8	16.0	0.0	47.4	73.6	43.7	207.9	0.0	227.3	93.6	115.3840	0.0054
213	WKH Slip Rd	NB	170.4	4	1025	25	575	245	15	10	10	10	10	0	25	15	10	25	0	10	40	14.8	34.5	226.2	53.1	64.6	101.0	2.8	16.0	0.0	39.5	55.2	43						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
276	Hoi Fai Rd Roundabout	SB	36.2	2	1070	35	490	225	5	5	0	20	15	5	75	45	25	75	0	15	35	22.6	36.4	251.9	23.9	44.1	0.0	6.8	28.4	15.0	146.9	219.6	144.9	819.1	0.0	294.4	82.4	199.6505	0.0134	
277	Hoi Fai Rd Roundabout	WB	110	2	595	20	280	125	0	0	0	15	5	0	45	25	15	45	0	5	15	12.9	20.8	139.9	0.0	0.0	0.0	5.1	9.5	0.0	88.1	122.0	86.9	491.4	0.0	98.1	35.3	186.5787	0.0211	
278	Lin Cheung Rd	SB	236.3	8	765	30	300	215	10	5	5	10	5	0	30	15	30	95	0	15	0	17.5	15.2	161.9	29.3	25.8	39.6	2.4	7.6	0.0	50.1	47.0	111.4	693.9	0.0	211.6	0.0	184.7522	0.0577	
279	Lin Cheung Rd Slip Rd	SB	146.5	4	405	15	210	100	10	5	5	0	0	0	10	5	5	15	0	15	10	8.9	12.6	92.3	35.4	32.3	50.5	0.0	0.0	0.0	15.8	18.4	21.8	124.8	0.0	227.3	23.4	163.8175	0.0168	
280	Sham Mong Rd	NB	233.1	2	125	0	55	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	4.1	33.6	0.0	0.0	0.0	0.0	0.0	0.0	19.6	24.4	0.0	54.6	0.0	196.3	23.5	284.8805	0.0143	
281	Sham Mong Rd	SB	124.6	2	425	10	185	105	0	0	0	5	0	0	20	10	5	20	0	35	30	6.5	13.8	117.5	0.0	0.0	0.0	1.7	0.0	0.0	39.2	48.8	29.0	218.4	0.0	687.0	70.6	289.9935	0.0265	
282	Sham Mong Rd	SB	107.1	2	275	5	115	65	0	0	0	5	0	0	10	5	5	15	0	20	30	3.2	8.5	72.8	0.0	0.0	0.0	1.7	0.0	0.0	19.6	24.4	29.0	163.8	0.0	392.6	70.6	285.9015	0.0145	
283	Sham Mong Rd	NB	114.9	2	335	5	150	80	0	0	0	0	0	0	20	10	5	10	0	20	35	3.2	11.2	89.6	0.0	0.0	0.0	0.0	0.0	0.0	39.2	48.8	29.0	109.2	0.0	392.6	82.4	240.3229	0.0160	
284	Sham Mong Rd	SB	111.4	2	225	0	95	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	7.1	56.0	0.0	0.0	0.0	1.7	9.5	0.0	19.6	24.4	29.0	109.2	0.0	392.6	47.1	309.3553	0.0134	
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.9	50.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.6151	0.0003	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.1033	0.0002
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	0	5	7.6	4.9	50.1	0.0	0.0	0.0	1.7	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	12.1	179.3509	0.0035	
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	92.0	0.0	102.9	0.0	0.0	0.0	194.1659	0.0067	
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	0	10	0.0	6.9	61.3	0.0	0.0	0.0	3.5	0.0	0.0	66.3	92.0	0.0	102.9	0.0	0.0	24.1	158.6603	0.0131	
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	194.6296	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	4.0	55.7	0.0	0.0	0.0	3.5	0.0	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	355.7122	0.0150	
292	Tai Kok Tsui Road	SB	130.6	1	375	15	100	95	0	0	0	10	10	0	30	15	0	0	0	50	50	11.4	8.1	105.9	0.0	0.0	0.0	3.5	18.8	0.0	56.9	69.0	0.0	0.0	0.0	920.0	120.7	350.4610	0.0296	
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	7.6	6.1	83.6	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	0.0	0.0	736.0	96.6	361.9701	0.0390	
294	Tai Kok Tsui Road	SB	220.2	1	450	15	115	110	0	0	0	10	10	0	30	20	0	10	0	65	65	11.4	9.3	122.6	0.0	0.0	0.0	3.5	18.8	0.0	56.9	92.0	0.0	102.9	0.0	1196.1	156.9	393.3863	0.0673	
295	West Kowloon Corridor	NB	374.3	3	935	65	365	175	10	10	5	10	5	10	70	45	15	40	0	10	100	40.4	24.8	180.9	39.7	73.5	57.7	3.1	8.5	27.1	124.4	184.0	72.9	366.0	0.0	163.2	229.3	170.6435	0.1031	
296	Tai Kok Tsui Road	SB	73.7	3	440	15	115	115	0	0	0	10	10	0	40	25	0	0	0	60	50	9.3	7.8	118.9	0.0	0.0	0.0	3.1	17.1	0.0	71.1	102.2	0.0	0.0	0.0	979.0	114.6	323.4514	0.0181	
297	Beech St	NB	140.5	1	275	15	85	70	0	0	0	5	0	0	35	25	10	25	0	5	11.4	6.9	78.0	0.0	0.0	0.0	1.7	0.0	0.0	66.3	115.0	54.4	257.1	0.0	0.0	12.1	219.2480	0.0146		
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003		
299	Cherry St Roundabout	SB	87.8	3	835	30	255	215	10	10	5	15	10	5	50	35	20	55	10	70	40	18.6	17.3	222.2	39.7	73.5	57.7	4.7	17.1	13.5	88.9	143.1	97.2	503.2	95.8	1142.2	91.7	314.5598	0.0398	
300	Cherry St	EB	283.2	3	335	10	110	95	0	0	0	5	0	0	20	15	10	20	0	35	15	6.2	7.5	98.2	0.0	0.0	0.0	1.6	0.0	0.0	35.5	61.3	48.6	183.0	0.0	571.1	34.4	312.6530	0.0512	
301	Tai Kok Tsui Road	NB	168.6	3	805	35	200	200	0	0	0	15	10	10	65	40	0	10	10	115	95	21.7	13.6	206.7	0.0	0.0	0.0	4.7	17.1	27.1	115.5	163.6	0.0	91.5	95.8	1876.5	217.8	354.2280	0.0830	
302	Cherry St	EB	87.4	3	450	20	145	120	0	0	0	5	0	0	30	20	10	25	0	45	30	12.4	9.8	124.0	0.0	0.0	0.0	1.6	0.0	0.0	53.3	81.8	48.6	228.7	0.0	734.3	68.8	302.9656	0.0206	
303	Pok Man St	EB	207.7	1	480	15	210	140	0	0	0	10	0	0	45	30	10	20	0	0	0	11.4	17.0	156.0	0.0	0.0	0.0	3.5	0.0	0.0	85.3	138.0	54.4	205.7	0.0	0.0	0.0	139.8419	0.0241	
304	Pok Man St	WB	141.7	2	150	0	70	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	5.2	56.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4	48.8	0.0	54.6	0.0	0.0	0.0	129.2998	0.0047	
305	Cherry St	WB	277.5	3	1590	65	505	415	10	10	5	20	15	10	100	65	40	110	0	140	80	40.4	34.3	429.0	39.7	73.5	57.7	6.2	25.6	27.1	177.7	265.8	194.4	1006.4	0.0	2284.4	183.4	304.7603	0.2321	
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	0.0	173.9341	0.0041	
307	West Kowloon Corridor	NB	331.7	7	1390	85	555	250	15	10	10	10	10	10	115	70	25	70	0	0	155	48.7	28.0	191.3	44.8	52.9	81.6	2.4	15.2	23.9	176.4	222.6	94.2	515.9	0.0	0.0	397.6	136.3588	0.1085	

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3983	0.0459	0.6910	2.9535	5.4615	8.5757	0.2089	1.1718	1.8536	1.2125	3.0210	3.5876	6.7611	7.1160	12.1529	1.4541
Type 3	0.3854	0.0425	0.6462	2.5215	4.6687	7.3341	0.1947	1.0703	1.7006	1.1168	2.5906	3.0787	5.7926	6.0812	10.3281	1.4183
Type 4	0.3657	0.0370	0.5699	2.1897	4.0007	6.2525	0.1714	0.9922	1.4834	0.9782	2.2770	2.7039	5.1491	5.2144	9.3810	1.4444
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3535	0.0312	0.4738	1.8555	3.2869	5.0743	0.1470	0.9390	1.4641	0.9432	1.9734	2.3382	4.5714	4.2912	8.7407	1.5780
Type 8	0.3598	0.0313	0.4646	1.8123	3.1843	4.8995	0.1484	0.9461	1.6511	1.0464	1.9403	2.2979	4.5218	4.1590	8.7388	1.6408
Type 9	0.3905	0.0361	0.4912	1.8830	3.2940	5.0590	0.1748	1.0117	1.2570	1.6099	2.0282	2.4021	4.7414	4.3028	9.1898	1.7907

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64086	0.07385	1.11182	4.75218	8.78755	13.79830	0.33612	1.88543	2.98244	1.95091	4.86079	5.77245	10.87861	11.44964	19.55402	2.33965
Type 3	0.62011	0.06838	1.03974	4.05709	7.51194	11.80057	0.31327	1.72211	2.73627	1.79693	4.16828	4.95363	9.32029	9.78465	16.61791	2.28204
Type 4	0.58841	0.05953	0.91697	3.52323	6.43713	10.06027	0.27578	1.59645	2.38679	1.57392	3.66369	4.35058	8.28490	8.38997	15.09403	2.32404
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.56878	0.05020	0.76234	2.98550	5.28862	8.16455	0.23652	1.51085	2.35574	1.51761	3.17520	3.76216	7.35538	6.90454	14.06379	2.53900
Type 8	0.57892	0.05036	0.74754	2.91599	5.12354	7.88330	0.23878	1.52227	2.65662	1.68366	3.12194	3.69737	7.27558	6.69183	14.06073	2.64005
Type 9	0.62831	0.05808	0.79034	3.02975	5.30005	8.13993	0.28125	1.62783	2.59033	1.41496	3.26337	3.86498	7.62891	6.92321	14.78639	2.88124

Hour 14 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
1	Kimberley Rd	EB	196	1	535	15	205	280	0	0	0	0	0	0	20	15	0	0	0	0	0	11.4	16.6	312.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	0.0	0.0	0.0	0.0	83.5248	0.0151	
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9034	0.0010
3	Granville Rd	WB	231.9	1	450	10	195	170	0	0	0	0	0	0	30	20	5	20	0	0	0	7.6	15.8	189.4	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	27.2	205.7	0.0	0.0	0.0	132.1203	0.0238	
4	Nathan Rd	NB	654.8	4	830	15	175	310	5	5	0	0	0	0	35	20	5	20	15	220	0	8.8	10.4	284.3	17.6	32.2	50.3	0.0	0.0	0.0	55.1	73.3	21.8	165.7	125.8	3320.7	0.0	501.9224	0.4709	
5	Nathan Rd	SB	98	4	1110	25	245	435	10	5	0	0	0	0	40	25	10	35	10	270	0	14.7	14.6	398.9	35.2	32.2	0.0	0.0	0.0	0.0	63.0	91.6	43.5	290.0	83.9	4075.4	0.0	463.3252	0.0870	
6	Nathan Rd	SB	239.3	4	1360	15	295	535	10	5	0	0	0	0	55	35	15	50	15	325	0	8.8	17.6	490.6	35.2	32.2	50.3	0.0	0.0	0.0	86.6	128.2	65.3	414.2	125.8	4905.6	0.0	467.6760	0.2628	
8	Nathan Rd	SB	316.1	4	1750	30	385	675	15	10	10	0	0	5	80	50	15	50	20	405	0	17.7	22.9	619.0	52.8	64.4	100.6	0.0	0.0	11.9	125.9	183.2	65.3	414.2	167.8	6113.1	0.0	454.7867	0.4343	
9	Hankow Rd	NB	148	1	395	5	160	120	0	0	0	0	0	0	30	20	5	35	0	20	0	3.8	12.9	133.7	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	27.2	360.0	0.0	0.0	48.3	186.0189	0.0188	
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3760	0.0004		
11	Kowloon Park Drive	SB	457.4	1	1565	55	560	605	65	50	40	0	0	0	35	20	10	25	0	60	40	41.7	45.3	674.2	291.6	415.8	522.0	0.0	0.0	0.0	66.3	92.0	54.4	257.1	0.0	1104.1	96.6	233.9323	0.2891	
12	Kowloon Park Drive	NB	344.2	4	1500	45	545	575	65	50	40	0	0	0	30	20	10	25	0	50	45	26.5	32.4	527.3	229.0	321.9	402.4	0.0	0.0	0.0	47.2	73.3	43.5	207.1	0.0	754.7	104.6	184.6574	0.1646	
13	Canton Rd	SB	248.1	1	465	15	160	195	15	15	0	0	0	0	10	0	5	10	0	15	10	11.4	12.9	217.3	67.3	124.7	195.8	0.0	0.0	0.0	19.0	0.0	27.2	102.9	0.0	276.0	24.1	231.9469	0.0462	
14	Haiphong Rd	EB	334.3	1	460	25	155	175	5	5	5	0	0	0	50	30	0	5	0	0	0	19.0	12.5	195.0	22.4	41.6	65.3	1.7	0.0	0.0	94.8	138.0	0.0	51.4	0.0	0.0	0.0	139.4977	0.0370	
15	Canton Rd	SB	208.4	1	1400	45	490	605	45	30	30	0	0	0	25	15	5	20	0	60	30	34.1	39.6	674.2	201.8	249.5	391.5	0.0	0.0	0.0	47.4	69.0	27.2	205.7	0.0	1104.1	72.4	222.6092	0.1121	
16	Kowloon Park Drive	NB	102.3	4	470	15	170	175	20	15	10	0	0	0	10	10	0	5	0	20	20	8.8	10.1	160.5	70.5	96.6	100.6	0.0	0.0	0.0	15.7	36.6	0.0	41.4	0.0	301.9	46.5	189.1920	0.0157	
17	Kowloon Park Drive	NB	258	3	1175	35	420	510	35	25	20	0	0	0	20	15	5	15	0	45	30	21.7	28.7	530.3	142.0	187.8	236.0	0.0	0.0	0.0	35.9	62.5	24.8	139.8	0.0	747.8	68.5	189.4298	0.0991	
18	Canton Rd	SB	154.3	4	2500	80	890	1065	70	55	45	0	0	5	50	30	15	40	0	95	60	47.1	53.0	976.6	246.6	354.0	452.7	0.0	0.0	11.9	78.7	109.9	65.3	331.4	0.0	1433.9	139.4	172.0232	0.1146	
19	Canton Rd	NB	162.3	4	260	10	90	110	10	5	0	0	0	0	5	5	0	5	0	10	5	5.9	5.4	100.9	35.2	32.2	50.3	0.0	0.0	0.0	7.9	18.3	0.0	41.4	0.0	150.9	11.6	176.9235	0.0129	
20	Canton Rd	SB	182.7	4	2765	85	990	1190	85	65	55	0	0	5	55	35	10	25	0	95	70	50.0	58.9	1091.2	299.5	418.4	553.3	0.0	0.0	11.9	86.6	128.2	43.5	207.1	0.0	1433.9	162.7	164.3877	0.1434	
21	Canton Rd	NB	190.2	4	1835	55	660	785	50	35	35	0	0	0	35	25	10	20	0	80	45	32.4	39.3	719.8	176.2	225.3	352.1	0.0	0.0	0.0	55.1	91.6	43.5	165.7	0.0	1207.5	104.6	175.0972	0.1055	
24	Austin Rd	WB	170.7	3	745	25	325	285	5	5	5	10	5	0	20	15	5	15	0	25	15.5	22.2	296.3	20.3	37.6	59.0	3.1	8.6	0.0	35.9	62.5	24.8	139.8	0.0	0.0	57.1	105.0644	0.0231		
25	Austin Rd	EB	175.3	3	885	40	380	330	5	5	5	15	10	0	25	20	5	15	0	30	24.8	26.0	343.1	20.3	37.6	59.0	4.7	17.2	0.0	44.9	83.4	24.8	139.8	0.0	0.0	68.5	101.0162			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	810	15	375	370	15	10	10	0	0	0	5	5	0	5	0	0	0	8.8	22.3	339.3	52.8	64.4	100.6	0.0	0.0	0.0	7.9	18.3	0.0	41.4	0.0	0.0	0.0	0.0	0.0	80.9709	0.0593	
83	Nga Cheung Rd FO	NB	306.9	4	735	15	320	330	20	15	10	5	5	0	0	0	5	10	0	0	0	8.8	19.1	302.6	70.5	96.6	100.6	1.4	8.0	0.0	0.0	0.0	21.8	82.8	0.0	0.0	0.0	0.0	0.0	96.8794	0.0377	
84	Nga Cheung Rd FO	SB	162.7	4	305	5	145	140	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	8.6	128.4	17.6	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.2473	0.0052	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	440	15	255	105	5	0	0	0	0	0	15	10	0	10	0	5	20	8.8	15.2	96.3	17.6	0.0	0.0	0.0	0.0	0.0	23.6	36.6	0.0	82.8	0.0	75.5	46.5	0.0	0.0	91.5797	0.0262	
86	Nga Cheung Rd FO	NB	236.5	4	645	10	280	290	15	10	10	5	5	0	5	5	5	5	0	0	0	5.9	16.7	265.9	52.8	64.4	100.6	1.4	8.0	0.0	7.9	18.3	21.8	41.4	0.0	0.0	0.0	0.0	0.0	93.8021	0.0247	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	377.4	0.0	1509.4029	0.0147
88	Nga Cheung Rd Slip Rd	NB	233.2	4	55	5	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	1.5	22.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7357	0.0011
89	West Kowloon Highway (WKH)	SB	346.3	4	1915	20	620	725	10	10	5	80	55	10	105	70	25	85	0	95	0	11.8	36.9	664.8	35.2	64.4	50.3	22.1	87.8	23.9	165.3	256.5	108.8	704.2	0.0	1433.9	0.0	191.4233	0.2192			
90	West Kowloon Highway (WKH)	SB	618.5	9	1835	40	810	765	10	10	5	25	20	0	10	10	10	30	0	90	0	25.1	47.0	604.6	30.3	53.0	40.7	7.0	32.6	0.0	25.9	32.6	38.6	228.9	0.0	1330.8	0.0	136.0876	0.2666			
91	West Kowloon Highway (WKH)	NB	341.2	4	1755	25	535	675	15	10	10	70	50	10	105	65	25	75	0	85	0	14.7	31.9	619.0	52.8	64.4	100.6	19.3	79.8	23.9	165.3	238.1	108.8	621.4	0.0	1283.0	0.0	195.0347	0.2016			
92	West Kowloon Highway (WKH)	NB	473.6	9	1560	45	655	640	15	10	10	25	20	0	20	10	10	25	0	75	0	28.3	38.0	505.8	45.4	53.0	81.4	7.0	32.6	0.0	51.8	32.6	38.6	190.7	0.0	1109.0	0.0	141.9464	0.1811			
93	WKH Slip Rd	NB	206.8	4	185	10	100	40	0	0	0	0	0	0	5	5	0	10	0	5	10	5.9	6.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	82.8	0.0	75.5	23.2	138.5210	0.0092			
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8251	0.0008	
95	Jordan Rd	WB	248.6	4	1550	40	615	420	15	15	10	15	10	0	55	40	25	60	15	200	15	23.5	36.6	385.1	52.8	96.6	100.6	4.1	16.0	0.0	86.6	146.5	108.8	497.1	125.8	3018.8	34.9	305.4112	0.2032			
96	Jordan Rd	EB	247.9	4	1650	40	660	440	30	25	25	10	10	0	60	40	25	60	5	205	15	23.5	39.3	403.5	105.7	160.9	251.5	2.8	16.0	0.0	94.4	146.5	108.8	497.1	41.9	3094.3	34.9	304.3077	0.2149			
97	Jordan Rd	WB	251.1	4	1605	40	635	410	25	25	15	15	10	0	60	40	25	70	15	205	15	23.5	37.8	376.0	88.1	160.9	150.9	4.1	16.0	0.0	94.4	146.5	108.8	579.9	125.8	3094.3	34.9	314.1426	0.2186			
98	Jordan Rd	EB	250.1	4	1480	45	595	390	25	15	15	5	5	0	50	30	15	55	15	185	15	26.5	35.4	357.6	88.1	96.6	150.9	1.4	8.0	0.0	78.7	109.9	65.3	455.7	125.8	2792.4	34.9	303.2234	0.1911			
99	Nathan Rd	SB	484.9	4	795	20	180	270	0	0	0	5	5	0	25	15	5	15	10	230	15	11.8	10.7	247.6	0.0	0.0	0.0	1.4	8.0	0.0	39.3	55.0	21.8	124.3	83.9	3471.6	34.9	516.9992	0.3441			
100	Nathan Rd	NB	550	4	1120	40	255	395	0	0	0	0	0	0	35	15	5	15	10	330	20	23.5	15.2	362.2	0.0	0.0	0.0	0.0	0.0	0.0	55.1	55.0	21.8	124.3	83.9	4981.0	46.5	515.0357	0.5477			
101	Jordan Rd	WB	246.2	4	970	20	395	255	15	10	10	10	5	0	35	20	10	40	10	125	10	11.8	23.5	233.8	52.8	64.4	100.6	2.8	8.0	0.0	55.1	73.3	43.5	331.4	83.9	1886.8	23.2	308.7454	0.1273			
102	Jordan Rd	EB	243.6	4	750	15	305	195	5	5	5	10	5	0	35	20	10	25	10	95	10	8.8	18.2	178.8	17.6	32.2	50.3	2.8	8.0	0.0	55.1	73.3	43.5	207.1	83.9	1433.9	23.2	298.2264	0.0941			
103	Shanghai St	NB	363.2	1	705	150	5	110	95	75	0	5	10	15	210	0	0	10	10	10	0	113.8	0.4	122.6	426.1	623.7	0.0	1.7	18.8	43.9	398.0	0.0	102.9	0.0	184.0	0.0	288.7807	0.1277				
104	Battery St	NB	362	1	100	0	50	35	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	4.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	87.5909	0.0055				
105	Canton Rd	NB	370.1	1	540	10	200	240	20	10	10	0	0	0	10	5	0	0	0	25	10	7.6	16.2	267.4	89.7	83.2	130.5	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	46.0	24.1	207.5345	0.0716			
106	Wai Ching St	SB	228.3	1	220	0	95	80	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	7.7	89.1	0.0	0.0	0.0	0.0	0.0	0.0	47.4	46.0	0.0	102.9	0.0	0.0	0.0	133.2084	0.0116			
107	Ferry St	SB	377.6	4	1055	45	390	415	10	10	5	5	0	0	65	40	10	35	0	20	5	26.5	23.2	380.5	35.2	64.4	50.3	1.4	0.0	0.0	102.3	146.5	43.5	290.0	0.0	301.9	11.6	140.0335	0.0963			
108	Ferry St	NB	376.8	4	540	20	210	215	0	0	0	0	0	0	35	25	10	15	0	10	0	11.8	12.5	197.1	0.0	0.0	0.0	0.0	0.0	0.0	55.1	91.6	43.5	124.3	0.0	150.9	0.0	127.1885	0.0447			
109	Jordan Rd	WB	178.1	4	980	20	400	265	15	10	10	10	0	0	35	20	10	40	5	130	10	11.8	23.8	243.0	52.8	64.4	100.6	2.8	0.0	0.0	55.1	73.3	43.5	331.4	41.9	1962.2	23.2	309.1669	0.0932			
110	Jordan Rd	EB	204.1	4	460	10	185	120	5	5	5	0	0	0	15	15	10	20	5	60	5	5.9	11.0	110.0	17.6	32.2	50.3	0.0	0.0	0.0	23.6	55.0	43.5	165.7	41.9	905.6	11.6	320.4385	0.0519			
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8696	0.0003		
112	Man Sing St	SB	149.2	1	235	15	85	70	0	0	0	0	0	0	30	15	10	10	0	0	0	11.4	6.9	78.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	54.4	102.9	0.0	0.0	0.0	161.4287	0.0098			
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
114	Man Cheong St	EB	230.7	1	290	15	100	90	0	0	0	0	0	0	40	20	10	15	0	0	0	11.4	8.1	100.3	0.0	0.0	0.0	0.0	0.0	0.0	75.8	92.0	54.4	154.3	0.0	0.0	0.0	171.1154	0.0198			
115	Man Cheong St	WB	103.3	1	710	20	240	210	0	0	0	0	0	0	90	55	25	70	0	0	0	15.2	19.4	234.0	0.0	0.0	0.0	0.0	0.0	0.0	170.6	253.0	136.0	720.0	0.0	0.0	0.0	218.0435	0.0276			
116	Road Dia	SB	297.9	1	765	20	425	185	15	15	10	5	0	0	20	15	10	30	0	15	0	15.2	34.4	206.1	67.3	124.7	130.5	1.7	0.0	0.0	37.9	69.0	54.4	308.6	0.0	276.0	0.0	173.3115	0.0682			
117	Road Dia	NB	176	4	285	10	155	65	5	5	0	0	0	0	10	10	5	15	0	5	0	5.9	9.2	59.6	17.6	32.2	0.0	0.0	0.0	15.7	36.6	21.8	124.3	0.0	75.5	0.0	139.7857	0.0121				
118	Road Dia	NB	74.1	4	290	5	160	70	5	5	0	0																														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	520	20	195	150	0	0	0	5	5	0	20	15	5	10	0	35	60	11.8	11.6	137.5	0.0	0.0	0.0	1.4	8.0	0.0	31.5	55.0	21.8	82.8	0.0	528.3	139.4	197.8948	0.0322
175	Hoi Wang Rd	NB	140.5	4	485	20	185	145	0	0	0	10	0	0	20	15	5	10	0	30	45	11.8	11.0	133.0	0.0	0.0	0.0	2.8	0.0	0.0	31.5	55.0	21.8	82.8	0.0	452.8	104.6	186.9976	0.0220
176	Cherry St	WB	106	3	760	25	250	220	0	0	0	5	5	0	35	20	5	10	10	115	60	15.5	17.1	228.7	0.0	0.0	0.0	1.6	8.6	0.0	62.9	83.4	24.8	93.2	97.8	1911.1	136.9	352.8389	0.0491
177	Cherry St	WB	96.8	3	660	25	220	185	0	0	0	0	0	0	30	20	0	5	5	100	70	15.5	15.0	192.4	0.0	0.0	0.0	0.0	0.0	0.0	53.9	83.4	0.0	46.6	48.9	1661.8	159.7	345.0349	0.0381
178	Cherry St Slip Rd	SB	39.4	3	315	10	110	90	0	0	0	0	0	0	15	10	0	0	0	50	30	6.2	7.5	93.6	0.0	0.0	0.0	0.0	0.0	0.0	27.0	41.7	0.0	0.0	0.0	830.9	68.5	341.3629	0.0073
179	Cherry St U-turn	EB	37.3	3	320	10	115	95	0	0	0	0	0	0	10	5	0	5	5	50	25	6.2	7.9	98.8	0.0	0.0	0.0	0.0	0.0	0.0	18.0	20.8	0.0	46.6	48.9	830.9	57.1	354.7257	0.0073
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8383	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3853	0.0000	
182	Sham Mong Rd	SB	201.3	2	355	10	145	75	0	0	0	0	0	0	20	10	0	10	0	35	50	6.4	10.7	83.4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	0.0	108.8	0.0	684.4	117.0	309.3772	0.0382
183	Cherry St	EB	66.6	3	140	5	55	35	0	0	0	0	0	0	10	5	0	5	15	10	3.1	3.8	36.4	0.0	0.0	0.0	0.0	0.0	0.0	18.0	20.8	0.0	46.6	0.0	249.3	22.8	286.2526	0.0046	
184	Cherry St Roundabout	EB	94.1	3	310	15	110	70	0	0	0	5	0	0	20	10	10	25	0	25	20	9.3	7.5	72.8	0.0	0.0	0.0	1.6	0.0	0.0	35.9	41.7	49.5	233.0	0.0	415.4	45.6	294.3307	0.0148
185	Cherry St Slip Rd	WB	138.3	3	110	5	45	20	0	0	0	0	0	0	15	10	0	5	5	5	5	3.1	3.1	20.8	0.0	0.0	0.0	0.0	0.0	0.0	27.0	41.7	0.0	46.6	0.0	83.1	11.4	215.1913	0.0057
186	Cherry St (Underpass)	WB	341.7	3	650	25	310	110	5	5	5	10	5	5	65	45	5	15	0	25	15	15.5	21.2	114.4	20.3	37.6	59.0	3.1	8.6	13.7	116.8	187.6	24.8	139.8	0.0	415.4	34.2	186.4567	0.0715
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0	3.1	1.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	9.0	20.8	0.0	0.0	0.0	0.0	0.0	99.3146	0.0026
188	Cherry St Slip Rd	EB	136.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	5	5	5	3.1	3.4	20.8	0.0	0.0	0.0	0.0	0.0	0.0	27.0	41.7	0.0	46.6	0.0	83.1	11.4	206.1325	0.0056
189	Cherry St	WB	177.5	3	1195	40	525	235	0	0	0	15	15	10	135	85	10	30	0	30	65	24.8	35.9	244.3	0.0	0.0	0.0	4.7	25.8	27.4	242.6	354.3	49.5	279.6	0.0	498.5	148.3	161.9951	0.0593
190	Cherry St	EB	177.1	3	200	5	95	40	0	0	0	5	0	0	20	15	0	5	0	5	10	3.1	6.5	41.6	0.0	0.0	0.0	1.6	0.0	0.0	35.9	62.5	0.0	46.6	0.0	83.1	22.8	151.8635	0.0093
191	Tai Kok Tsui Road	NB	128.6	3	915	50	320	205	0	0	0	10	5	5	65	40	20	50	0	75	70	31.0	21.9	213.1	0.0	0.0	0.0	3.1	8.6	13.7	116.8	166.7	99.1	466.0	0.0	1246.3	159.7	278.2693	0.0565
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.2836	0.0015
193	Hoi Fan Rd	NB	411.8	1	230	5	85	70	0	0	0	5	5	0	10	5	0	5	0	10	30	3.8	6.9	78.0	0.0	0.0	0.0	1.7	9.4	0.0	19.0	23.0	0.0	51.4	0.0	184.0	72.4	195.4915	0.0320
194	Hoi Fan Rd	SB	416.7	1	145	5	55	45	0	0	0	0	0	0	5	5	0	5	0	5	20	3.8	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	92.0	48.3	194.8822	0.0203
197	Lin Cheung Rd	NB	95	4	1155	30	635	270	25	15	15	10	10	5	40	25	10	40	0	25	0	17.7	37.8	247.6	88.1	96.6	150.9	2.8	16.0	11.9	63.0	91.6	43.5	331.4	0.0	377.4	0.0	136.4534	0.0258
198	Lin Cheung Rd Slip Rd	NB	195.3	4	185	5	105	45	0	0	0	0	0	0	5	5	0	5	10	2.9	6.3	41.3	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	41.4	0.0	75.5	23.2	117.1783	0.0073		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1550	40	875	360	20	15	10	5	5	0	45	25	15	45	0	25	65	23.5	52.1	330.1	70.5	96.6	100.6	1.4	8.0	0.0	70.8	91.6	65.3	372.8	0.0	377.4	151.1	116.8796	0.0965
200	Lin Cheung Rd (depressed)	NB	176.2	4	505	15	280	120	10	5	5	5	5	0	15	10	5	20	0	10	0	8.8	16.7	110.0	35.2	32.2	50.3	1.4	8.0	0.0	23.6	36.6	21.8	165.7	0.0	150.9	0.0	130.9404	0.0201
202	Lin Cheung Rd	SB	99.1	4	1530	35	860	365	25	20	20	10	10	5	55	35	20	50	0	20	0	20.6	51.2	334.7	88.1	128.7	201.2	2.8	16.0	11.9	86.6	128.2	87.0	414.2	0.0	301.9	0.0	122.4251	0.0320
203	Lin Cheung Rd Slip Rd	SB	113	4	830	35	470	200	5	5	0	0	0	0	25	15	5	15	0	20	35	20.6	28.0	183.4	17.6	32.2	0.0	0.0	0.0	39.3	55.0	21.8	124.3	0.0	301.9	81.3	109.0750	0.0177	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	695	15	390	160	10	10	5	5	5	0	25	10	5	20	0	10	30	8.8	23.2	146.7	35.2	64.4	50.3	1.4	0.0	0.0	39.3	36.6	21.8	165.7	0.0	150.9	69.7	117.1425	0.0304
205	Lin Cheung Rd Slip Rd	SB	59.1	4	585	20	320	135	10	5	5	0	0	0	15	10	10	20	0	10	25	11.8	19.1	123.8	35.2	32.2	50.3	0.0	0.0	0.0	23.6	36.6	43.5	165.7	0.0	150.9	58.1	128.3453	0.0077
206	West Kowloon Highway (WKH)	SB	258.9	9	1215	35	675	215	30	25	20	0	0	0	35	25	20	50	0	65	20	22.0	39.2	169.9	90.9	132.5	162.8	0.0	0.0	0.0	90.7	81.6	77.3	381.4	0.0	961.1	57.6	186.5880	0.1011
207	West Kowloon Highway (WKH)	NB	620.4	9	920	30	525	155	25	20	20	0	0	0	25	20	15	35	0	40	10	18.8	30.5	122.5	75.7	106.0	162.8	0.0	0.0	0.0	64.8	65.3	58.0	267.0	0.0	591.5	28.8	173.0076	0.1705
208	WKH Slip Rd	NB	153.9	8	670	15	380	155	10	10	10	0	0	0	20	10	10	15	0	10	25	8.7	19.1	115.9	29.2	51.2	78.8	0.0	0.0	0.0	33.7	31.2	37.0	109.1	0.0	140.6	66.0	107.5412	0.0191
209	Hoi Po Rd	NB	213.9	4	570	15	240	230	5	5	5	20	15	0	10	10	5	10	0	0	0	8.8	14.3	210.9	17.6	32.2	50.3	5.5	23.9	0.0	15.7	36.6	21.8	82.8	0.0	0.0	0.0	91.3264	0.0192
210	Hoi Po Rd	NB	360.1	4	65	0	35	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.1	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5273	0.0018	
211	Hoi Po Rd Slip Rd	NB	42.1	4	505	10	280	115	10	5	5	0	0	0	15	10	10	10	0	10	25	5.9	16.7	105.5	35.2	32.2	50.3	0.0	0.0	0.0	23.6	36.6	43.5	82.8	0.0	150.9	58.1	127.0031	0.0047
212	WKH Slip Rd	NB	26.2	4	1035	25	580	240	10	10	10	10	10	0	30	20	10	25	0	15	40	14.7	34.5	220.1	35.2	64.4	100.6	2.8	16.0	0.0	47.2	73.3	43.5	207.1	0.0	226.4	93.0	113.8872	0.0053
213	WKH Slip Rd	NB	170.4	4	1035	25	585	240	15	10	10	10	10	0	30	15	10	25	0	10	40	14.7	34.8	220.1	52.8	64.4	100.6	2.8	16.0	0.0	47.2	55.0	43.5	207.1	0.0	150.9	93.0	106.5563	0.0324

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
276	Hoi Fai Rd Roundabout	SB	36.2	2	1115	35	515	235	5	5	0	20	15	5	75	50	30	75	0	15	35	22.4	38.0	261.3	23.8	43.9	0.0	6.7	28.3	14.9	146.3	243.0	173.2	815.9	0.0	293.3	81.9	196.6800	0.0137	
277	Hoi Fai Rd Roundabout	WB	110	2	635	20	295	135	0	0	0	15	5	0	50	30	15	50	0	5	15	12.8	21.8	150.1	0.0	0.0	0.0	5.0	9.4	0.0	97.5	145.8	86.6	543.9	0.0	97.8	35.1	189.9086	0.0229	
278	Lin Cheung Rd	SB	236.3	8	775	30	305	220	10	5	5	10	5	0	30	15	30	95	0	15	0	17.4	15.4	164.5	29.2	25.6	39.4	2.4	7.6	0.0	50.5	46.8	110.9	691.2	0.0	210.9	0.0	182.1586	0.0576	
279	Lin Cheung Rd Slip Rd	SB	146.5	4	410	15	210	105	10	5	5	0	0	0	10	5	5	15	0	15	10	8.8	12.5	96.3	35.2	32.2	50.3	0.0	0.0	0.0	15.7	18.3	21.8	124.3	0.0	226.4	23.2	162.2107	0.0168	
280	Sham Mong Rd	NB	233.1	2	115	0	55	25	0	0	0	0	0	0	10	5	0	0	0	10	10	0.0	4.1	27.8	0.0	0.0	0.0	0.0	0.0	0.0	19.5	24.3	0.0	0.0	0.0	195.5	23.4	256.1801	0.0119	
281	Sham Mong Rd	SB	124.6	2	410	10	185	100	0	0	0	0	0	0	20	10	5	20	0	35	25	6.4	13.7	111.2	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	28.9	217.6	0.0	684.4	58.5	294.6819	0.0260	
282	Sham Mong Rd	SB	107.1	2	260	0	115	65	0	0	0	0	0	0	10	5	5	15	0	20	25	0.0	8.5	72.3	0.0	0.0	0.0	0.0	0.0	0.0	19.5	24.3	28.9	163.2	0.0	391.1	58.5	294.6874	0.0142	
283	Sham Mong Rd	NB	114.9	2	315	0	145	75	0	0	0	0	0	0	20	10	0	10	0	20	35	0.0	10.7	83.4	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	0.0	108.8	0.0	391.1	81.9	242.3731	0.0151	
284	Sham Mong Rd	SB	111.4	2	210	0	95	50	0	0	0	0	0	0	10	5	0	10	0	20	20	0.0	7.0	55.6	0.0	0.0	0.0	0.0	0.0	0.0	19.5	24.3	0.0	108.8	0.0	391.1	46.8	310.9902	0.0126	
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	55.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2582	0.0004	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.5830	0.0002
287	Ivy Street	EB	62.4	1	170	10	60	45	0	0	0	0	0	0	25	15	0	10	0	5	5	7.6	4.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	12.1	172.8723	0.0032		
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	3.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	102.9	0.0	0.0	201.9150	0.0058		
289	Kok Cheung St	SB	213	1	190	0	70	45	0	0	0	10	0	0	30	15	0	10	0	10	10	0.0	5.7	50.1	0.0	0.0	0.0	3.5	0.0	0.0	56.9	69.0	0.0	102.9	0.0	0.0	24.1	164.2920	0.0115	
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	3.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	208.3715	0.0058		
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179	
292	Tai Kok Tsui Road	SB	130.6	1	460	20	125	120	0	0	0	10	10	0	35	20	0	0	0	60	60	15.2	10.1	133.7	0.0	0.0	0.0	3.5	18.8	0.0	66.3	92.0	0.0	0.0	0.0	1104.1	144.9	345.3323	0.0358	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486	
294	Tai Kok Tsui Road	SB	220.2	1	545	15	145	135	0	0	0	10	10	0	35	25	0	10	0	80	80	11.4	11.7	150.4	0.0	0.0	0.0	3.5	18.8	0.0	66.3	115.0	0.0	102.9	0.0	1472.1	193.2	393.6198	0.0816	
295	West Kowloon Corridor	NB	374.3	3	1140	80	450	215	10	10	5	10	5	10	90	55	15	50	0	10	125	49.6	30.8	223.5	40.6	75.1	59.0	3.1	8.6	27.4	161.7	229.3	74.3	466.0	0.0	166.2	285.3	166.7067	0.1228	
296	Tai Kok Tsui Road	SB	73.7	3	520	15	140	140	0	0	0	10	10	0	45	30	0	0	0	70	60	9.3	9.6	145.6	0.0	0.0	0.0	3.1	17.2	0.0	80.9	125.0	0.0	0.0	0.0	1163.3	136.9	325.1690	0.0215	
297	Beech St	NB	140.5	1	240	15	75	60	0	0	0	5	0	0	30	20	10	20	0	5	5	11.4	6.1	66.9	0.0	0.0	0.0	1.7	0.0	0.0	56.9	92.0	54.4	205.7	0.0	0.0	12.1	211.2828	0.0123	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1005	35	315	260	10	10	5	15	10	5	60	40	25	65	10	90	50	21.7	21.5	270.3	40.6	75.1	59.0	4.7	17.2	13.7	107.8	166.7	123.8	605.8	97.8	1495.6	114.1	321.9540	0.0490	
300	Cherry St	EB	283.2	3	405	10	135	120	0	0	0	5	0	0	25	15	10	25	0	40	20	6.2	9.2	124.8	0.0	0.0	0.0	1.6	0.0	0.0	44.9	62.5	49.5	233.0	0.0	664.7	45.6	306.6953	0.0607	
301	Tai Kok Tsui Road	NB	168.6	3	955	40	240	240	0	0	0	20	10	10	75	50	0	10	10	135	115	24.8	16.4	249.5	0.0	0.0	0.0	6.3	17.2	27.4	134.8	208.4	0.0	93.2	97.8	2243.4	262.4	354.1035	0.0984	
302	Cherry St	EB	87.4	3	435	20	145	120	0	0	0	0	0	0	25	20	10	25	0	45	25	12.4	9.9	124.8	0.0	0.0	0.0	0.0	0.0	0.0	44.9	83.4	49.5	233.0	0.0	747.8	57.1	313.2817	0.0206	
303	Pok Man St	EB	207.7	1	395	10	175	115	0	0	0	10	0	0	35	25	10	15	0	0	0	7.6	14.1	128.1	0.0	0.0	0.0	3.5	0.0	0.0	66.3	115.0	54.4	154.3	0.0	0.0	0.0	137.5654	0.0195	
304	Pok Man St	WB	141.7	2	135	0	60	45	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	4.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	48.6	0.0	54.4	0.0	0.0	0.0	138.3168	0.0046	
305	Cherry St	WB	277.5	3	1950	80	625	510	10	10	5	25	15	10	125	80	45	135	0	175	100	49.6	42.7	530.3	40.6	75.1	59.0	7.8	25.8	27.4	224.6	333.5	222.9	1258.2	0.0	2908.1	228.2	309.4309	0.2891	
306	Beech St	SB	153.2	1	80	0	30	20	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	0.0	188.2061	0.0040	
307	West Kowloon Corridor	NB	331.7	7	1705	100	685	310	15	10	10	10	10	10	145	90	30	90	0	0	190	56.9	34.4	236.3	44.8	52.9	81.6	2.4	15.1	23.6	220.1	285.8	112.9	662.0	0.0	0.0	482.4	135.5436	0.1323	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	1060	20	490	480	20	15	15	0	0	0	5	5	0	10	0	0	0	11.7	29.0	437.1	70.2	96.2	150.3	0.0	0.0	0.0	7.8	18.2	0.0	82.5	0.0	0.0	0.0	0.0	0.0	85.2013	0.0817
83	Nga Cheung Rd FO	NB	306.9	4	820	15	365	370	20	15	10	5	5	0	0	0	5	10	0	0	0	8.8	21.6	337.0	70.2	96.2	100.2	1.4	7.9	0.0	0.0	0.0	21.7	82.5	0.0	0.0	0.0	0.0	91.1488	0.0396	
84	Nga Cheung Rd FO	SB	162.7	4	395	5	190	185	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	11.3	168.5	17.5	0.0	0.0	0.0	0.0	0.0	7.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.2869	0.0064
85	Lin Cheung Rd Slip Rd	SB	376.8	4	470	15	275	110	5	0	0	0	0	0	20	10	0	10	0	5	20	8.8	16.3	100.2	17.5	0.0	0.0	0.0	0.0	0.0	31.4	36.5	0.0	82.5	0.0	75.2	46.2	88.1913	0.0270		
86	Nga Cheung Rd FO	NB	236.5	4	730	10	320	325	15	10	10	5	5	0	10	10	5	5	0	0	0	5.8	18.9	296.0	52.6	64.1	100.2	1.4	7.9	0.0	15.7	36.5	21.7	41.3	0.0	0.0	0.0	0.0	90.7062	0.0270	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	451.1	0.0	1503.5461	0.0176		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	65	5	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	2.9	1.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.2577	0.0013	
89	West Kowloon Highway (WKH)	SB	346.3	4	1795	20	570	680	10	10	5	75	55	10	100	65	25	80	0	90	0	11.7	33.8	619.3	35.1	64.1	50.1	20.5	87.3	23.8	156.8	237.2	108.3	660.2	0.0	1353.2	0.0	192.8369	0.2069		
90	West Kowloon Highway (WKH)	SB	618.5	9	1725	45	745	715	10	10	5	25	15	0	10	10	15	35	0	85	0	28.1	42.9	561.2	30.2	52.8	40.5	7.0	24.3	0.0	25.8	32.5	57.8	266.0	0.0	1252.0	0.0	140.3445	0.2585		
91	West Kowloon Highway (WKH)	NB	341.2	4	1765	25	530	685	15	10	10	70	50	10	105	65	25	80	0	85	0	14.6	31.4	623.8	52.6	64.1	100.2	19.2	79.4	23.8	164.6	237.2	108.3	660.2	0.0	1278.0	0.0	195.8942	0.2037		
92	West Kowloon Highway (WKH)	NB	473.6	9	1595	50	655	650	15	10	10	30	20	0	20	15	10	30	0	80	0	31.2	37.7	510.2	45.3	52.8	81.1	8.4	32.4	0.0	51.6	48.8	38.5	228.0	0.0	1178.3	0.0	146.9685	0.1917		
93	WKH Slip Rd	NB	206.6	4	185	10	100	40	0	0	0	0	0	0	5	5	0	10	0	5	10	5.8	5.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	7.8	18.2	0.0	82.5	0.0	75.2	23.1	137.8748	0.0092		
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4953	0.0008		
95	Jordan Rd	WB	248.6	4	1440	35	590	395	10	10	5	15	5	0	50	35	20	55	15	185	15	20.4	34.9	359.7	35.1	64.1	50.1	4.1	7.9	0.0	78.4	127.7	86.7	453.9	125.4	2781.6	34.6	296.1611	0.1830		
96	Jordan Rd	EB	247.9	4	1550	35	635	415	25	20	20	5	5	0	60	35	20	55	10	195	15	20.4	37.6	377.9	87.7	128.2	200.4	1.4	7.9	0.0	94.1	127.7	86.7	453.9	83.6	2931.9	34.6	301.5606	0.2000		
97	Jordan Rd	WB	251.1	4	1530	35	620	390	20	20	15	15	5	0	60	35	20	65	15	200	15	20.4	36.7	355.2	70.2	128.2	150.3	4.1	7.9	0.0	94.1	127.7	86.7	453.9	125.4	3007.1	34.6	312.7523	0.2074		
98	Jordan Rd	EB	250.1	4	1495	45	615	395	20	15	15	10	10	0	55	30	15	50	15	190	15	26.3	36.4	359.7	70.2	96.2	150.3	2.7	15.9	0.0	86.2	109.5	65.0	412.6	125.4	2856.7	34.6	297.5128	0.1920		
99	Nathan Rd	SB	484.9	4	785	20	180	270	0	0	0	5	5	0	25	15	5	15	10	220	15	11.7	10.7	245.9	0.0	0.0	0.0	1.4	7.9	0.0	39.2	54.7	21.7	123.8	83.6	3307.8	34.6	502.2852	0.3301		
100	Nathan Rd	NB	550	4	1155	45	260	410	0	0	0	0	0	0	35	20	5	15	10	335	20	26.3	15.4	373.4	0.0	0.0	0.0	0.0	0.0	0.0	54.9	73.0	21.7	123.8	83.6	5036.9	46.2	506.9276	0.5559		
101	Jordan Rd	WB	246.2	4	980	20	405	255	15	10	10	10	5	0	35	25	10	35	10	125	10	11.7	24.0	232.2	52.6	64.1	100.2	2.7	7.9	0.0	54.9	91.2	43.3	288.8	83.6	1879.4	23.1	302.0338	0.1258		
102	Jordan Rd	EB	243.6	4	785	15	325	205	5	5	5	10	5	0	35	20	10	25	10	100	10	8.8	19.2	186.7	17.5	32.1	50.1	2.7	7.9	0.0	54.9	73.0	43.3	206.3	83.6	1503.5	23.1	294.6261	0.0973		
103	Shanghai St	NB	363.2	1	740	160	10	115	85	75	0	10	10	20	225	0	0	10	10	10	0	121.3	0.8	128.1	381.3	623.7	0.0	3.5	18.8	58.5	426.5	0.0	102.9	0.0	184.0	0.0	276.9479	0.1285			
104	Battery St	NB	362	1	125	0	55	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	24.1	110.4915	0.0086		
105	Canton Rd	NB	370.1	1	555	10	205	250	20	10	10	0	0	0	10	5	0	0	0	25	10	7.6	16.6	278.6	89.7	83.2	130.5	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	460.0	24.1	204.0060	0.0723		
106	Wai Ching St	SB	228.3	1	210	0	90	75	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	7.3	83.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	46.0	0.0	102.9	0.0	0.0	0.0	136.7061	0.0113		
107	Ferry St	SB	377.6	4	1050	40	400	405	10	10	5	5	0	0	65	40	10	35	0	20	5	23.4	23.7	368.8	35.1	64.1	50.1	1.4	0.0	0.0	101.9	146.0	43.3	288.8	0.0	300.7	11.5	138.9424	0.0951		
108	Ferry St	NB	376.8	4	555	20	220	215	0	0	0	0	0	0	35	25	10	20	0	10	0	11.7	13.0	195.8	0.0	0.0	0.0	0.0	0.0	0.0	54.9	91.2	43.3	165.1	0.0	150.4	0.0	130.6963	0.0472		
109	Jordan Rd	WB	178.1	4	990	25	405	260	15	10	10	10	0	0	40	25	10	35	5	130	10	14.6	24.0	236.8	52.6	64.1	100.2	2.7	0.0	0.0	62.7	91.2	43.3	288.8	41.8	1954.6	23.1	303.1005	0.0923		
110	Jordan Rd	EB	204.1	4	480	10	195	125	5	5	5	0	0	0	15	15	10	20	5	65	5	5.8	11.5	113.8	17.5	32.1	50.1	0.0	0.0	0.0	23.5	54.7	43.3	165.1	41.8	977.3	11.5	322.5468	0.0546		
111	Man Wui St	EB	95.2	2	40	0	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.9892	0.0003		
112	Man Sing St	SB	149.2	1	215	15	80	65	0	0	0	0	0	0	30	15	5	5	0	0	0	11.4	6.5	72.4	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	27.2	51.4	0.0	0.0	0.0	137.0954	0.0076		
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
114	Man Cheong St	EB	230.7	1	270	15	95	85	0	0	0	0	0	0	35	25	5	10	0	0	0	11.4	7.7	94.7	0.0	0.0	0.0	0.0	0.0	0.0	66.3	115.0	27.2	102.9	0.0	0.0	0.0	157.4644	0.0169		
115	Man Cheong St	WB	103.3	1	635	25	215	185	0	0	0	0	0	0	85	50	20	55	0	0	0	19.0	17.4	206.1	0.0	0.0	0.0	0.0	0.0	0.0	161.1	230.0	108.8	565.7	0.0	0.0	0.0	205.9949	0.0233		
116	Road Dia	SB	297.9	1	740	15	415	175	15	15	10	5	0	0	25	15	10	25	0	15	0	11.4	33.6	195.0	67.3	124.7	130.5	1.7	0.0	0.0	47.4	69.0	54.4	257.1	0.0	276.0	0.0	171.3702	0.0652		
117	Road Dia	NB	176	4	275	10	150	60	5	5	0	0	0	0	10	10	5	15	0	5	0	5.8	8.9	54.6	17.5	32.1	0.0	0.0	0.0	15.7	36.5	21.7	123.8	0.0	75.2	0.0	142.4664	0.0119			
118	Road Dia	NB	74.1	4	285	5	155	70	5	5	0	0	0	0	10	10	5	15	0	5	0	2.9	9.2	63.7	17.5	32.															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	620	25	235	175	0	0	0	5	5	0	25	15	5	15	0	40	75	14.6	13.9	159.4	0.0	0.0	0.0	1.4	7.9	0.0	39.2	54.7	21.7	123.8	0.0	601.4	173.2	195.3499	0.0379
175	Hoi Wang Rd	NB	140.5	4	580	25	225	170	0	0	0	10	0	0	25	15	5	15	0	35	55	14.6	13.3	154.8	0.0	0.0	0.0	2.7	0.0	0.0	39.2	54.7	21.7	123.8	0.0	526.2	127.0	185.8794	0.0262
176	Cherry St	WB	106	3	945	35	315	265	0	0	0	5	5	0	45	25	5	15	10	145	75	21.5	21.4	273.7	0.0	0.0	0.0	1.6	8.6	0.0	80.6	103.8	24.7	139.3	97.5	2400.2	170.1	353.7314	0.0612
177	Cherry St	WB	96.8	3	710	25	240	195	0	0	0	0	0	0	35	20	0	5	5	110	75	15.4	16.3	201.4	0.0	0.0	0.0	0.0	0.0	0.0	62.7	83.0	0.0	46.4	48.7	1820.9	170.1	347.1592	0.0412
178	Cherry St Slip Rd	SB	39.4	3	350	15	115	95	0	0	0	0	0	0	20	15	0	0	0	55	35	9.2	7.8	98.1	0.0	0.0	0.0	0.0	0.0	0.0	35.8	62.3	0.0	0.0	0.0	910.4	79.4	343.7210	0.0082
179	Cherry St U-turn	EB	37.3	3	350	15	125	100	0	0	0	0	0	0	15	5	0	5	5	55	25	9.2	8.5	103.3	0.0	0.0	0.0	0.0	0.0	0.0	26.9	20.8	0.0	46.4	48.7	910.4	56.7	351.6782	0.0079
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7900	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3370	0.0000	
182	Sham Mong Rd	SB	201.3	2	370	10	145	80	0	0	0	0	0	0	20	15	0	10	0	35	55	6.4	10.6	88.3	0.0	0.0	0.0	0.0	0.0	0.0	38.9	72.6	0.0	108.4	0.0	681.7	127.9	306.6984	0.0394
183	Cherry St	EB	66.6	3	145	5	55	35	0	0	0	0	0	0	10	5	0	5	15	15	3.1	3.7	36.1	0.0	0.0	0.0	0.0	0.0	0.0	17.9	20.8	0.0	46.4	0.0	248.3	34.0	282.9992	0.0047	
184	Cherry St Roundabout	EB	94.1	3	305	15	105	70	0	0	0	5	0	0	20	10	10	25	0	25	20	9.2	7.1	72.3	0.0	0.0	0.0	1.6	0.0	0.0	35.8	41.5	49.3	232.1	0.0	413.8	45.3	297.7560	0.0148
185	Cherry St Slip Rd	WB	138.3	3	145	5	65	25	0	0	0	0	0	0	20	15	0	5	5	5	5	3.1	4.4	25.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8	62.3	0.0	46.4	0.0	82.8	11.3	187.5278	0.0065
186	Cherry St (Underpass)	WB	341.7	3	880	35	420	145	5	5	5	15	10	5	90	60	10	20	0	35	20	21.5	28.5	149.7	20.2	37.4	58.8	4.7	17.1	13.6	161.1	249.1	49.3	185.7	0.0	579.4	45.3	184.2717	0.0957
187	Cherry St (Underpass)	EB	336.1	3	60	5	30	10	0	0	0	0	0	0	10	5	0	0	0	0	0	3.1	2.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	17.9	20.8	0.0	0.0	0.0	0.0	0.0	90.1710	0.0031
188	Cherry St Slip Rd	EB	136.3	3	160	5	70	30	0	0	0	0	0	0	20	15	0	5	10	3.1	4.8	31.0	0.0	0.0	0.0	0.0	0.0	0.0	35.8	62.3	0.0	46.4	0.0	82.8	22.7	180.4720	0.0068		
189	Cherry St	WB	177.5	3	1190	35	545	225	0	0	0	15	10	10	135	85	10	30	0	30	60	21.5	37.0	232.3	0.0	0.0	0.0	4.7	17.1	27.2	241.7	352.9	49.3	278.5	0.0	496.6	136.0	159.2475	0.0581
190	Cherry St	EB	177.1	3	275	10	125	50	0	0	0	5	0	0	30	20	0	10	10	15	6.2	8.5	51.6	0.0	0.0	0.0	1.6	0.0	0.0	53.7	83.0	0.0	92.8	0.0	165.5	34.0	180.7135	0.0152	
191	Tai Kok Tsui Road	NB	128.6	3	940	50	335	205	0	0	0	10	5	5	70	45	20	50	0	75	70	30.8	22.7	211.7	0.0	0.0	0.0	3.1	8.6	13.6	125.3	186.8	98.7	464.2	0.0	1241.5	158.7	272.9559	0.0570
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5661	0.0016
193	Hoi Fai Rd	NB	411.8	1	280	10	105	80	0	0	0	5	5	0	10	10	0	5	10	40	7.6	8.5	89.1	0.0	0.0	0.0	1.7	9.4	0.0	19.0	46.0	0.0	51.4	0.0	184.0	96.6	183.3307	0.0365	
194	Hoi Fai Rd	SB	416.7	1	190	10	70	55	0	0	0	0	0	0	10	5	0	5	10	25	7.6	5.7	61.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	184.0	60.4	216.9899	0.0297	
197	Lin Cheung Rd	NB	95	4	1435	40	790	330	30	20	20	10	10	5	50	35	15	50	0	30	0	23.4	46.8	300.5	105.3	128.2	200.4	2.7	15.9	11.9	78.4	127.7	65.0	412.6	0.0	451.1	0.0	137.2790	0.0323
198	Lin Cheung Rd Slip Rd	NB	195.3	4	250	5	140	60	0	0	0	0	0	0	10	5	0	5	10	15	2.9	8.3	54.6	0.0	0.0	0.0	0.0	0.0	0.0	15.7	18.2	0.0	41.3	0.0	150.4	34.6	130.4107	0.0110	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1795	45	1020	415	25	15	10	5	5	0	55	35	15	50	0	25	75	26.3	60.4	377.9	87.7	96.2	100.2	1.4	7.9	0.0	86.2	127.7	65.0	412.6	0.0	375.9	173.2	111.3485	0.1065
200	Lin Cheung Rd (depressed)	NB	176.2	4	625	20	340	145	10	10	10	5	5	0	20	15	10	20	0	15	0	11.7	20.1	132.1	35.1	64.1	100.2	1.4	7.9	0.0	31.4	54.7	43.3	165.1	0.0	225.5	0.0	142.8199	0.0272
202	Lin Cheung Rd	SB	99.1	4	1590	35	900	375	25	20	20	10	10	5	60	40	20	50	0	20	0	20.4	53.3	341.5	87.7	128.2	200.4	2.7	15.9	11.9	94.1	146.0	86.7	412.6	0.0	300.7	0.0	119.6364	0.0325
203	Lin Cheung Rd Slip Rd	SB	113	4	860	35	490	205	5	5	0	0	0	0	25	20	5	15	0	20	35	20.4	29.0	186.7	17.5	32.1	0.0	0.0	0.0	39.2	73.0	21.7	123.8	0.0	300.7	80.8	107.5486	0.0180	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	720	15	405	165	10	10	5	5	0	0	25	15	5	20	0	10	30	8.8	24.0	150.3	35.1	64.1	50.1	1.4	0.0	0.0	39.2	54.7	21.7	165.1	0.0	150.4	69.3	115.8301	0.0311
205	Lin Cheung Rd Slip Rd	SB	59.1	4	590	20	320	135	10	5	5	0	0	0	15	15	10	20	0	10	25	11.7	18.9	122.9	35.1	32.1	50.1	0.0	0.0	0.0	23.5	54.7	43.3	165.1	0.0	150.4	57.7	129.7559	0.0078
206	West Kowloon Highway (WKH)	SB	258.9	9	1345	40	760	230	35	25	25	0	0	0	40	25	20	50	0	70	25	25.0	43.8	180.5	105.6	132.0	202.7	0.0	0.0	0.0	103.2	81.3	77.0	380.0	0.0	1031.0	71.5	180.9358	0.1085
207	West Kowloon Highway (WKH)	NB	620.4	9	1090	35	625	175	30	20	20	0	0	0	35	25	20	40	0	50	15	21.8	36.0	137.4	90.5	105.6	162.2	0.0	0.0	0.0	90.3	81.3	77.0	304.0	0.0	736.4	42.9	172.9728	0.2019
208	WKH Slip Rd	NB	153.9	8	825	20	470	190	10	10	10	0	0	0	25	15	10	20	0	35	11.5	23.4	141.1	29.1	51.1	78.7	0.0	0.0	0.0	41.4	46.7	36.8	145.0	0.0	140.0	91.4	101.3624	0.0222	
209	Hoi Po Rd	NB	213.9	4	575	20	235	230	5	5	5	20	15	0	10	10	5	15	0	0	11.7	13.9	209.5	17.5	32.1	50.1	5.5	23.8	0.0	15.7	36.5	21.7	123.8	0.0	0.0	0.0	97.6867	0.0207	
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.4953	0.0018	
211	Hoi Po Rd Slip Rd	NB	42.1	4	500	10	280	115	10	0	0	0	0	0	20	10	10	10	0	10	25	5.8	16.6	104.7	35.1	0.0	0.0	0.0	0.0	0.0	31.4	36.5	43.3	82.5	0.0	150.4	57.7	112.8068	0.0041
212	WKH Slip Rd	NB	26.2	4	1250	30	705	290	10	10	10	10	10	0	40	25	10	30	0	20	50	17.5	41.7	264.1	35.1	64.1	100.2	2.7	15.9	0.0	62.7	91.2	43.3	247.6	0.0	300.7	115.4	112.1944	0.0063
213	WKH Slip Rd	NB	170.4	4	1245	30	710	290	20	10	10	10	10	0	35	20	10	30	0	10	50	17.5	42.0	264.1	70.2	64.1	100.2	2.7	15.9	0.0	54.9	73.0	43.3	247.6	0.0	150.4	115.4	101.3157	0.

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
276	Hoi Fai Rd Roundabout	SB	36.2	2	1155	35	535	245	5	5	0	20	15	5	80	50	30	80	0	15	35	22.3	39.3	270.5	23.7	43.8	0.0	6.7	28.1	14.9	155.5	242.1	172.5	866.9	0.0	292.2	81.4	195.6386	0.0141	
277	Hoi Fai Rd Roundabout	WB	110	2	655	20	310	140	0	0	0	15	5	0	50	30	15	50	0	5	15	12.7	22.7	154.6	0.0	0.0	0.0	5.0	9.4	0.0	97.2	145.3	86.2	541.8	0.0	97.4	34.9	184.3020	0.0229	
278	Lin Cheung Rd	SB	236.3	8	780	30	310	220	10	5	5	10	5	0	30	15	30	95	0	15	0	17.2	15.5	163.4	29.1	25.6	39.3	2.4	7.6	0.0	49.7	46.7	110.5	688.6	0.0	210.0	0.0	180.1823	0.0573	
279	Lin Cheung Rd Slip Rd	SB	146.5	4	415	15	215	105	10	5	5	0	0	0	10	5	5	15	0	15	10	8.8	12.7	95.6	35.1	32.1	50.1	0.0	0.0	0.0	15.7	18.2	21.7	123.8	0.0	225.5	23.1	159.6099	0.0168	
280	Sham Mong Rd	NB	233.1	2	115	0	55	25	0	0	0	0	0	0	10	5	0	0	0	10	10	0.0	4.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0	19.4	24.2	0.0	0.0	0.0	194.8	23.2	255.0517	0.0118	
281	Sham Mong Rd	SB	124.6	2	410	10	185	100	0	0	0	0	0	0	20	10	5	20	0	35	25	6.4	13.6	110.4	0.0	0.0	0.0	0.0	0.0	0.0	38.9	48.4	28.7	216.7	0.0	681.7	58.1	293.4047	0.0259	
282	Sham Mong Rd	SB	107.1	2	255	0	115	60	0	0	0	0	0	0	10	5	5	15	0	20	25	0.0	8.4	66.2	0.0	0.0	0.0	0.0	0.0	0.0	19.4	24.2	28.7	162.5	0.0	389.6	58.1	296.9813	0.0140	
283	Sham Mong Rd	NB	114.9	2	315	0	145	75	0	0	0	0	0	0	20	10	0	10	0	20	35	0.0	10.6	82.8	0.0	0.0	0.0	0.0	0.0	0.0	38.9	48.4	0.0	108.4	0.0	389.6	81.4	241.2777	0.0151	
284	Sham Mong Rd	SB	111.4	2	210	0	95	50	0	0	0	0	0	0	10	5	0	10	0	20	20	0.0	7.0	55.2	0.0	0.0	0.0	0.0	0.0	0.0	19.4	24.2	0.0	108.4	0.0	389.6	46.5	309.6375	0.0125	
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.7574	0.0004	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.0521	0.0002
287	Ivy Street	EB	62.4	1	170	10	60	45	0	0	0	0	0	0	25	15	0	10	0	5	5	7.6	4.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	12.1	172.8723	0.0032	
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	92.0	0.0	102.9	0.0	0.0	0.0	194.1659	0.0067	
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	10	0	0.0	6.9	61.3	0.0	0.0	0.0	3.5	0.0	0.0	66.3	92.0	0.0	102.9	0.0	0.0	24.1	158.6603	0.0131	
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	194.6296	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179	
292	Tai Kok Tsui Road	SB	130.6	1	475	20	130	120	0	0	0	10	10	0	35	20	0	0	65	65	15.2	10.5	133.7	0.0	0.0	0.0	3.5	18.8	0.0	66.3	92.0	0.0	0.0	0.0	1196.1	156.9	356.4231	0.0382		
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486		
294	Tai Kok Tsui Road	SB	220.2	1	555	15	150	140	0	0	0	10	10	0	35	25	0	10	0	80	80	11.4	12.1	156.0	0.0	0.0	0.0	3.5	18.8	0.0	66.3	115.0	0.0	102.9	0.0	1472.1	193.2	387.6042	0.0818	
295	West Kowloon Corridor	NB	374.3	3	1170	85	460	220	10	10	5	10	5	10	90	55	15	55	0	10	130	52.3	31.2	227.2	40.4	74.8	58.8	3.1	8.6	27.2	161.1	228.4	74.0	510.6	0.0	165.5	294.8	167.3584	0.1265	
296	Tai Kok Tsui Road	SB	73.7	3	545	15	145	145	0	0	0	10	10	0	45	35	0	0	75	65	9.2	9.8	149.7	0.0	0.0	0.0	3.1	17.1	0.0	80.6	145.3	0.0	0.0	0.0	0.0	1241.5	147.4	330.9762	0.0230	
297	Beech St	NB	140.5	1	285	15	90	75	0	0	0	5	0	0	35	25	10	25	0	5	5	11.4	7.3	83.6	0.0	0.0	0.0	1.7	0.0	0.0	66.3	115.0	54.4	257.1	0.0	0.0	12.1	213.6518	0.0148	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1040	35	325	270	10	10	5	15	10	5	65	45	25	65	10	90	55	21.5	22.1	278.8	40.4	74.8	58.8	4.7	17.1	13.6	116.4	186.8	123.4	603.5	97.5	1489.8	124.7	314.7954	0.0496	
300	Cherry St	EB	283.2	3	415	10	140	120	0	0	0	5	0	0	25	15	10	25	0	45	20	6.2	9.5	123.9	0.0	0.0	0.0	1.6	0.0	0.0	44.8	62.3	49.3	232.1	0.0	744.9	45.3	318.0400	0.0645	
301	Tai Kok Tsui Road	NB	168.6	3	945	40	235	235	0	0	0	20	10	10	75	50	0	10	10	135	115	24.6	16.0	242.7	0.0	0.0	0.0	6.2	17.1	27.2	134.3	207.6	0.0	92.8	97.5	2234.7	260.8	355.7127	0.0978	
302	Cherry St	EB	87.4	3	435	20	145	120	0	0	0	0	0	0	25	20	10	25	0	45	25	12.3	9.8	123.9	0.0	0.0	0.0	0.0	0.0	0.0	44.8	83.0	49.3	232.1	0.0	744.9	56.7	311.9318	0.0205	
303	Pok Man St	EB	207.7	1	470	15	205	135	0	0	0	10	0	0	45	30	10	20	0	0	0	11.4	16.6	150.4	0.0	0.0	0.0	3.5	0.0	0.0	85.3	138.0	54.4	205.7	0.0	0.0	0.0	141.5458	0.0239	
304	Pok Man St	WB	141.7	2	165	0	80	55	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	5.9	60.7	0.0	0.0	0.0	0.0	0.0	0.0	29.2	48.4	0.0	54.2	0.0	0.0	0.0	120.2089	0.0049	
305	Cherry St	WB	277.5	3	2005	80	645	525	10	10	5	25	15	10	130	85	45	140	0	180	100	49.2	43.8	542.1	40.4	74.8	58.8	7.8	25.7	27.2	232.7	352.9	222.0	1299.8	0.0	2979.6	226.7	308.4156	0.2962	
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	0.0	173.9341	0.0041	
307	West Kowloon Corridor	NB	331.7	7	1745	105	705	315	15	10	10	10	10	10	150	90	30	90	0	0	195	59.3	35.2	238.5	44.6	52.7	81.3	2.3	15.0	23.5	226.8	284.7	112.4	659.4	0.0	0.0	491.8	133.3779	0.1333	

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.4021	0.0461	0.6937	2.9687	5.4896	8.6196	0.2118	1.1794	1.8627	1.2188	3.0364	6.7957	7.1525	12.2152	1.4657	
Type 3	0.3890	0.0427	0.6488	2.5345	4.6926	7.3717	0.1974	1.0774	1.7090	1.1226	2.6039	3.0945	5.8223	6.1124	10.3810	1.4299
Type 4	0.3691	0.0372	0.5722	2.2010	4.0212	6.2845	0.1738	0.9990	1.4907	0.9833	2.2887	2.7178	5.1755	5.2411	9.4291	1.4563
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3568	0.0313	0.4757	1.8650	3.3037	5.1003	0.1490	0.9458	1.4711	0.9481	1.9835	2.3502	4.5948	4.3132	8.7855	1.5913
Type 8	0.3624	0.0314	0.4667	1.8235	3.2059	4.9338	0.1500	0.9516	1.6366	1.0391	1.9513	2.3110	4.5454	4.1870	8.7779	1.6486
Type 9	0.3942	0.0362	0.4932	1.8927	3.3109	5.0850	0.1770	1.0191	2.5913	1.6183	2.0386	2.4145	4.7657	4.3248	9.2369	1.8059

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64698	0.07417	1.11616	4.77664	8.83277	13.86894	0.34079	1.89765	2.99708	1.96105	4.88557	5.80205	10.93428	11.50837	19.65426	2.35831
Type 3	0.62590	0.06870	1.04392	4.07801	7.55039	11.86107	0.31762	1.73354	2.74978	1.80626	4.18968	4.97905	9.36808	9.83485	16.70303	2.30071
Type 4	0.59388	0.05985	0.92067	3.54141	6.47011	10.11176	0.27964	1.60739	2.39854	1.58213	3.68252	4.37294	8.32738	8.43293	15.17142	2.34319
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.57409	0.05036	0.76540	3.00079	5.31565	8.20638	0.23974	1.52179	2.36700	1.52549	3.91455	3.78147	7.39303	6.93994	14.13587	2.56040
Type 8	0.58310	0.05052	0.75092	2.93401	5.15829	7.93848	0.24135	1.53112	2.63329	1.67191	3.13964	3.71840	7.31355	6.73688	14.12364	2.65260
Type 9	0.63427	0.05825	0.79356	3.04535	5.32724	8.18177	0.28479	1.63973	2.60384	3.28011	3.88493	7.66801	6.95860	14.86217	2.90569	

Hour 16 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	530	10	215	275	0	0	0	0	0	0	20	10	0	0	0	0	0	7.6	17.4	306.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3593	0.0141	
2	Kimberley Rd	WB	196.9	1	40	0	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.6760	0.0010
3	Granville Rd	WB	231.9	1	455	15	200	175	0	0	0	0	0	0	30	20	5	10	0	0	0	11.4	16.2	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	27.2	102.9	0.0	0.0	0.0	0.0	0.0	0.0	110.2100	0.0201	
4	Nathan Rd	NB	654.8	4	720	15	155	275	5	5	0	0	0	0	30	20	5	15	15	175	0	8.9	9.3	253.2	17.7	32.4	50.6	0.0	0.0	0.0	0.0	47.5	73.7	21.9	124.9	126.5	2655.0	0.0	475.1901	0.3868				
5	Nathan Rd	SB	98	4	1205	25	280	480	10	5	0	0	0	0	45	25	10	35	10	280	0	14.8	16.8	441.9	35.4	32.4	0.0	0.0	0.0	0.0	71.2	92.1	43.7	291.5	84.3	4248.0	0.0	445.8146	0.0909					
6	Nathan Rd	SB	239.3	4	1525	20	335	605	10	10	10	0	0	0	65	35	20	55	20	340	0	11.9	20.1	557.0	35.4	64.7	101.1	0.0	0.0	0.0	0.0	102.8	128.9	87.5	458.0	168.7	5158.3	0.0	452.0853	0.2848				
8	Nathan Rd	SB	316.1	4	1985	35	445	775	20	10	10	0	0	0	10	90	60	20	55	20	435	0	20.8	26.6	713.5	70.8	64.7	101.1	0.0	0.0	24.0	142.4	221.0	87.5	458.0	168.7	6599.6	0.0	438.2170	0.4747				
9	Hankow Rd	NB	148	1	340	10	135	105	0	0	0	0	0	0	25	15	5	20	0	25	0	7.6	10.9	117.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	205.7	0.0	0.0	60.4	160.3379	0.0139					
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5335	0.0003			
11	Kowloon Park Drive	SB	457.4	1	1580	60	585	620	60	45	35	0	0	0	40	20	5	20	0	55	35	45.5	47.3	690.9	269.1	374.2	456.8	0.0	0.0	0.0	75.8	92.0	27.2	205.7	0.0	1012.0	84.5	213.9924	0.2670					
12	Kowloon Park Drive	NB	344.2	4	1480	40	550	570	60	45	35	0	0	0	30	20	5	20	0	45	40	23.8	32.9	524.8	212.5	291.2	353.9	0.0	0.0	0.0	47.5	73.7	21.9	166.5	0.0	682.7	93.7	172.9436	0.1500					
13	Canton Rd	SB	248.1	1	420	10	160	190	10	10	10	0	0	0	10	0	0	5	0	10	5	7.6	12.9	211.7	44.9	83.2	130.5	0.0	0.0	0.0	19.0	0.0	0.0	51.4	0.0	184.0	12.1	180.2914	0.0324					
14	Haiphong Rd	EB	334.3	1	430	20	170	170	0	0	0	0	0	0	45	25	0	0	0	0	0	15.2	13.7	189.4	0.0	0.0	0.0	0.0	0.0	0.0	85.3	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.3549	0.0242			
15	Canton Rd	SB	208.4	1	1300	40	475	570	40	25	25	0	0	0	20	10	0	15	0	55	25	30.3	38.4	635.2	179.4	207.9	326.3	0.0	0.0	0.0	37.9	46.0	0.0	154.3	0.0	1012.0	60.4	209.8525	0.0982					
16	Kowloon Park Drive	NB	102.3	4	495	20	185	190	20	10	10	0	0	0	10	10	0	0	0	20	20	11.9	11.1	174.9	70.8	64.7	101.1	0.0	0.0	0.0	15.8	36.8	0.0	0.0	0.0	303.4	46.9	169.1846	0.0148					
17	Kowloon Park Drive	NB	258	3	1180	40	435	520	30	20	15	0	0	0	25	20	0	10	0	40	25	25.0	29.9	542.8	122.3	151.0	177.9	0.0	0.0	0.0	45.2	83.8	0.0	93.7	0.0	668.1	57.5	169.2622	0.0890					
18	Canton Rd	SB	154.3	4	2455	75	905	1055	60	50	40	0	0	0	5	55	35	10	25	0	85	55	44.5	54.2	971.3	212.5	323.5	404.5	0.0	0.0	12.0	87.0	128.9	43.7	208.2	0.0	1289.6	128.9	159.2153	0.1041				
19	Canton Rd	NB	162.3	4	280	10	105	120	5	5	5	0	0	0	5	5	0	5	0	10	5	5.9	6.3	110.5	17.7	32.4	50.6	0.0	0.0	0.0	7.9	18.4	0.0	41.6	0.0	151.7	11.7	162.3967	0.0127					
20	Canton Rd	SB	182.7	4	2720	85	1010	1175	70	55	45	0	0	0	10	60	40	5	15	0	90	60	50.5	60.5	1081.8	247.9	355.9	455.0	0.0	0.0	24.0	94.9	147.3	21.9	124.9	0.0	1365.4	140.6	153.3277	0.1315				
21	Canton Rd	NB	190.2	4	1885	55	700	810	45	30	30	0	0	0	40	30	5	20	0	80	40	32.7	41.9	745.7	159.4	194.1	303.4	0.0	0.0	0.0	63.3	110.5	21.9	166.5	0.0	1213.7	93.7	166.9357	0.1033					
24	Austin Rd	WB	170.7	3	700	25	335	270	0	0	0	5	0	0	15	15	0	10	0	25	15.6	23.0	281.9	0.0	0.0	0.0	0.0	1.6	0.0	27.1	62.8	0.0	93.7	0.0	0.0	57.5	80.4639	0.0166						
25	Austin Rd	EB	175.3	3	825	35	385	305	0	0	0	10	5	0	25	15	0	15	0	30	21.9	26.5	318.4																					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
82	Nga Cheung Rd FO	SB	524.1	4	1145	20	535	520	20	15	15	0	0	0	5	5	0	10	0	0	0	11.9	32.0	478.7	70.8	97.1	151.7	0.0	0.0	0.0	7.9	18.4	0.0	83.3	0.0	0.0	0.0	83.1268	0.0861
83	Nga Cheung Rd FO	NB	306.9	4	755	10	345	350	20	10	10	0	0	0	0	0	0	10	0	0	0	5.9	20.6	322.2	70.8	64.7	101.1	0.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	0.0	0.0	88.5753	0.0354
84	Nga Cheung Rd FO	SB	162.7	4	435	5	210	205	5	0	0	0	0	0	5	5	0	0	0	0	0	3.0	12.6	188.7	17.7	0.0	0.0	0.0	0.0	0.0	7.9	18.4	0.0	0.0	0.0	0.0	57.0820	0.0070	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	510	15	290	115	10	0	0	0	0	0	20	15	0	10	0	10	25	8.9	17.4	105.9	35.4	0.0	0.0	0.0	0.0	0.0	31.6	55.2	0.0	83.3	0.0	151.7	58.6	107.4520	0.0356
86	Nga Cheung Rd FO	NB	236.5	4	670	10	300	305	10	10	10	0	0	0	10	10	0	5	0	0	0	5.9	18.0	280.8	35.4	64.7	101.1	0.0	0.0	0.0	15.8	36.8	0.0	41.6	0.0	0.0	0.0	89.5844	0.0245
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.1	0.0	1517.1422	0.0178
88	Nga Cheung Rd Slip Rd	NB	233.2	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0262	0.0012
89	West Kowloon Highway (WKH)	SB	346.3	4	1675	25	520	635	10	10	5	70	50	10	90	60	25	80	0	85	0	14.8	31.1	584.6	35.4	64.7	50.6	19.6	80.4	24.0	142.4	221.0	109.3	666.2	0.0	1289.6	0.0	199.0226	0.1993
90	West Kowloon Highway (WKH)	SB	618.5	9	1605	45	680	665	10	10	5	25	15	0	10	10	15	35	0	80	0	28.5	39.6	527.7	30.5	53.3	40.9	7.1	24.6	0.0	26.0	32.8	58.3	268.4	0.0	1189.0	0.0	144.9647	0.2484
91	West Kowloon Highway (WKH)	NB	341.2	4	1795	30	530	695	20	10	10	70	50	10	110	65	25	85	0	85	0	17.8	31.7	639.9	70.8	64.7	101.1	19.6	80.4	24.0	174.0	239.4	109.3	707.8	0.0	1289.6	0.0	198.8914	0.2103
92	West Kowloon Highway (WKH)	NB	473.6	9	1615	55	655	660	20	10	10	30	20	0	20	15	10	30	0	80	0	34.9	38.2	523.7	60.9	53.3	81.8	8.5	32.8	0.0	52.1	49.2	38.8	230.0	0.0	1189.0	0.0	148.1896	0.1957
93	WKH Slip Rd	NB	208.6	4	190	10	105	40	0	0	0	0	0	5	5	0	10	0	5	10	0	5.9	6.3	36.8	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.4	0.0	83.3	0.0	75.9	23.4	135.7560	0.0093
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0262	0.0008
95	Jordan Rd	WB	248.6	4	1375	30	570	370	10	10	5	15	5	0	50	35	20	50	15	175	15	17.8	34.1	340.6	35.4	64.7	50.6	4.2	8.0	0.0	79.1	128.9	87.5	416.4	126.5	2655.0	35.1	297.0146	0.1753
96	Jordan Rd	EB	247.9	4	1475	30	610	390	20	20	20	5	5	0	60	35	20	50	10	185	15	17.8	36.5	359.1	70.8	129.4	202.2	1.4	8.0	0.0	94.9	128.9	87.5	416.4	84.3	2806.7	35.1	303.6694	0.1917
97	Jordan Rd	WB	251.1	4	1485	30	610	375	20	20	15	15	5	0	60	35	20	60	15	190	15	17.8	36.5	345.3	70.8	129.4	151.7	4.2	8.0	0.0	94.9	128.9	87.5	499.6	126.5	2882.6	35.1	311.0335	0.2002
98	Jordan Rd	EB	250.1	4	1535	45	640	400	20	15	15	10	10	0	55	35	15	50	15	195	15	26.7	38.3	368.3	70.8	97.1	151.7	2.8	16.1	0.0	87.0	128.9	65.6	416.4	126.5	2958.4	35.1	299.0009	0.1982
99	Nathan Rd	SB	484.9	4	765	20	175	265	0	0	0	5	5	0	25	15	5	15	10	210	15	11.9	10.5	244.0	0.0	0.0	0.0	1.4	8.0	0.0	39.6	55.2	21.9	124.9	84.3	3186.0	35.1	499.7133	0.3200
100	Nathan Rd	NB	550	4	1180	45	265	430	0	0	0	0	0	0	35	20	5	15	10	340	15	26.7	15.9	395.9	0.0	0.0	0.0	0.0	0.0	0.0	55.4	73.7	21.9	124.9	84.3	5158.3	35.1	507.7996	0.5690
101	Jordan Rd	WB	246.2	4	985	20	415	255	10	10	10	10	0	0	40	25	10	35	10	125	10	11.9	24.8	234.8	35.4	64.7	101.1	2.8	0.0	0.0	63.3	92.1	43.7	291.5	84.3	1896.4	23.4	301.5474	0.1262
102	Jordan Rd	EB	243.6	4	810	15	345	215	5	0	0	0	0	0	40	20	10	25	10	105	10	8.9	20.6	197.9	17.7	0.0	0.0	2.8	0.0	0.0	63.3	73.7	43.7	208.2	84.3	1593.0	23.4	288.5945	0.0983
103	Shanghai St	NB	363.2	1	765	165	10	120	80	80	0	10	10	25	235	0	0	10	10	10	0	125.1	0.8	133.7	358.8	665.3	0.0	3.5	18.8	73.1	445.4	0.0	102.9	0.0	184.0	0.0	276.0148	0.1324	
104	Battery St	NB	362	1	130	0	60	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	24.1	106.5527	0.0087	
105	Canton Rd	NB	370.1	1	570	10	215	255	20	10	10	0	0	0	10	10	0	0	0	20	10	7.6	17.4	284.1	89.7	83.2	130.5	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	368.0	24.1	187.6504	0.0683
106	Wai Ching St	SB	228.3	1	200	0	90	70	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	7.3	78.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	136.0173	0.0107
107	Ferry St	SB	377.6	4	1050	40	410	400	10	10	10	0	0	0	70	40	10	35	0	15	0	23.8	24.5	368.3	35.4	64.7	101.1	0.0	0.0	0.0	110.7	147.3	43.7	291.5	0.0	227.6	0.0	137.0100	0.0938
108	Ferry St	NB	376.8	4	565	20	230	215	0	0	0	0	0	0	35	25	10	20	0	10	0	11.9	13.8	197.9	0.0	0.0	0.0	0.0	0.0	0.0	55.4	92.1	43.7	166.5	0.0	151.7	0.0	129.7375	0.0477
109	Jordan Rd	WB	178.1	4	990	25	410	260	10	10	10	0	0	0	40	25	10	35	5	130	10	14.8	24.5	239.4	35.4	64.7	101.1	2.8	0.0	0.0	63.3	92.1	43.7	291.5	42.2	1972.3	23.4	304.1624	0.0926
110	Jordan Rd	EB	204.1	4	470	10	200	125	0	0	0	0	0	0	15	15	10	20	5	65	5	5.9	12.0	115.1	0.0	0.0	0.0	0.0	0.0	0.0	23.7	55.2	43.7	166.5	42.2	986.1	11.7	311.1198	0.0515
111	Man Wui St	EB	95.2	2	40	0	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.4921	0.0003	
112	Man Sing St	SB	149.2	1	205	15	80	60	0	0	0	0	0	0	25	15	5	5	0	0	0	11.4	6.5	66.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	51.4	0.0	0.0	0.0	136.4424	0.0072
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
114	Man Cheong St	EB	230.7	1	265	15	95	80	0	0	0	0	0	0	35	25	5	10	0	0	0	11.4	7.7	89.1	0.0	0.0	0.0	0.0	0.0	0.0	66.3	115.0	27.2	102.9	0.0	0.0	0.0	158.3330	0.0167
115	Man Cheong St	WB	103.3	1	550	25	195	160	0	0	0	0	0	0	75	45	10	40	0	0	0	19.0	15.8	178.3	0.0	0.0	0.0	0.0	0.0	0.0	142.2	207.0	54.4	411.4	0.0	0.0	0.0	186.9022	0.0183
116	Road Dia	SB	297.9	1	715	15	410	170	10	10	10	0	0	0	25	20	10	25	0	10	0	11.4	33.1	189.4	44.9	83.2	130.5	0.0	0.0	0.0	47.4	92.0	54.4	257.1	0.0	184.0	0.0	157.6781	0.0580
117	Road Dia	NB	176	4	240	10	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	5.9	8.4	55.2	0.0	0.0	0.0	0.0	0.0	0.0	15.8	36.8	0.0	83.3	0.0	0.0	0.0	85.6162	0.0062
118	Road Dia	NB	74.1	4	245	0	150	65	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	9.0	59.8	0.0	0.0	0.0	0.0	0.0	0.0	15.8	36.8	0.0	83.3	0.0	0.0	0.0		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	170	0	0	0	0	0	0	30	20	0	10	0	40	75	17.8	14.4	156.5	0.0	0.0	0.0	0.0	0.0	0.0	47.5	73.7	0.0	83.3	0.0	606.9	175.7	191.1674	0.0368
175	Hoi Wang Rd	NB	140.5	4	590	30	225	165	0	0	0	10	0	0	30	20	0	10	0	40	60	17.8	13.5	151.9	0.0	0.0	0.0	2.8	0.0	0.0	47.5	73.7	0.0	83.3	0.0	606.9	140.6	192.8520	0.0276
176	Cherry St	WB	106	3	965	35	325	270	0	0	0	0	0	0	45	30	10	15	10	150	75	21.9	22.3	281.9	0.0	0.0	0.0	0.0	0.0	0.0	81.3	125.7	49.8	140.5	98.3	2505.5	172.6	362.6667	0.0640
177	Cherry St	WB	96.8	3	760	30	255	205	0	0	0	0	0	0	35	20	0	5	10	120	80	18.8	17.5	214.0	0.0	0.0	0.0	0.0	0.0	0.0	63.2	83.8	0.0	46.8	98.3	2004.4	184.1	359.3318	0.0456
178	Cherry St Slip Rd	SB	39.4	3	370	15	125	100	0	0	0	0	0	0	20	15	0	0	0	60	35	9.4	8.6	104.4	0.0	0.0	0.0	0.0	0.0	0.0	36.1	62.8	0.0	0.0	0.0	1002.2	80.5	352.4447	0.0089
179	Cherry St U-turn	EB	37.3	3	385	15	140	105	0	0	0	0	0	0	15	10	0	5	5	60	30	9.4	9.6	109.6	0.0	0.0	0.0	0.0	0.0	0.0	27.1	41.9	0.0	46.8	49.2	1002.2	69.0	354.5005	0.0088
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8704	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4175	0.0000	
182	Sham Mong Rd	SB	201.3	2	380	10	150	80	0	0	0	0	0	0	20	15	0	10	0	35	60	6.5	11.1	89.3	0.0	0.0	0.0	0.0	0.0	0.0	39.2	73.3	0.0	109.3	0.0	687.9	141.5	304.7721	0.0402
183	Cherry St	EB	66.6	3	150	10	55	35	0	0	0	0	0	0	10	10	0	0	0	15	15	6.3	3.8	36.5	0.0	0.0	0.0	0.0	0.0	0.0	18.1	41.9	0.0	0.0	0.0	250.5	34.5	261.0603	0.0045
184	Cherry St Roundabout	EB	94.1	3	280	10	105	65	0	0	0	0	0	0	20	10	10	20	0	20	20	6.3	7.2	67.9	0.0	0.0	0.0	0.0	0.0	0.0	36.1	41.9	49.8	187.4	0.0	334.1	46.0	277.3488	0.0126
185	Cherry St Slip Rd	WB	138.3	3	170	5	80	30	0	0	0	0	0	0	25	15	0	5	0	5	5	3.1	5.5	31.3	0.0	0.0	0.0	0.0	0.0	0.0	45.2	62.8	0.0	46.8	0.0	83.5	11.5	170.4731	0.0069
186	Cherry St (Underpass)	WB	341.7	3	1100	45	540	175	5	5	5	15	10	5	115	75	10	25	0	45	25	28.2	37.1	182.7	20.4	37.8	59.3	4.8	17.3	13.7	207.7	314.2	49.8	234.2	0.0	751.6	57.5	180.3036	0.1189
187	Cherry St (Underpass)	EB	336.1	3	65	5	35	10	0	0	0	0	0	0	10	5	0	0	0	0	0	3.1	2.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	18.1	20.9	0.0	0.0	0.0	0.0	0.0	84.5913	0.0032
188	Cherry St Slip Rd	EB	136.3	3	190	5	90	35	0	0	0	0	0	0	25	15	0	5	0	5	10	3.1	6.2	36.5	0.0	0.0	0.0	0.0	0.0	0.0	45.2	62.8	0.0	46.8	0.0	83.5	23.0	161.6918	0.0072
189	Cherry St	WB	177.5	3	1190	35	560	215	0	0	0	10	10	10	135	90	10	30	0	25	60	21.9	38.5	224.4	0.0	0.0	0.0	3.2	17.3	27.5	243.8	377.1	49.8	281.0	0.0	417.6	138.0	154.6387	0.0564
190	Cherry St	EB	177.1	3	330	10	160	60	0	0	0	0	0	0	40	25	0	10	0	10	15	6.3	11.0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	72.3	104.7	0.0	93.7	0.0	167.0	34.5	167.3033	0.0169
191	Tai Kok Tsui Road	NB	128.6	3	970	55	345	210	0	0	0	10	0	10	70	45	20	50	0	80	75	34.4	23.7	219.2	0.0	0.0	0.0	3.2	0.0	27.5	126.4	188.5	99.6	468.4	0.0	1362.2	172.6	278.3277	0.0599
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0970	0.0016
193	Hoi Fai Rd	NB	411.8	1	300	15	120	90	0	0	0	0	0	0	10	10	0	0	0	10	45	11.4	9.7	100.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	184.0	108.7	159.6594	0.0341
194	Hoi Fai Rd	SB	416.7	1	220	15	85	60	0	0	0	0	0	0	10	5	0	0	0	10	30	11.4	6.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	184.0	72.4	197.6953	0.0313
197	Lin Cheung Rd	NB	95	4	1690	50	945	385	30	20	20	10	10	5	65	40	20	55	0	35	0	29.7	56.6	354.5	106.2	129.4	202.2	2.8	16.1	12.0	102.8	147.3	87.5	458.0	0.0	531.0	0.0	132.3113	0.0367
198	Lin Cheung Rd Slip Rd	NB	195.3	4	295	5	175	70	0	0	0	0	0	0	10	5	0	10	0	15	10	3.0	10.5	64.4	0.0	0.0	0.0	0.0	0.0	0.0	15.8	18.4	0.0	41.6	0.0	151.7	35.1	115.4657	0.0115
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1720	40	990	395	20	15	10	0	0	0	55	35	15	45	0	25	75	23.8	59.3	363.7	70.8	97.1	101.1	0.0	0.0	0.0	87.0	128.9	65.6	374.7	0.0	379.3	175.7	112.0308	0.1027
200	Lin Cheung Rd (depressed)	NB	176.2	4	695	20	395	165	10	10	10	0	0	0	25	15	10	20	0	15	0	11.9	23.6	151.9	35.4	64.7	101.1	0.0	0.0	0.0	39.6	55.2	43.7	166.5	0.0	227.6	0.0	132.5616	0.0280
202	Lin Cheung Rd	SB	99.1	4	1635	35	940	385	25	15	15	10	10	5	65	45	15	50	0	20	0	20.8	56.3	354.5	88.5	97.1	151.7	2.8	16.1	12.0	102.8	165.7	43.6	416.4	0.0	303.4	0.0	113.3686	0.0317
203	Lin Cheung Rd Slip Rd	SB	113	4	885	35	515	210	0	0	0	0	0	0	30	20	0	10	0	25	40	20.8	30.8	193.3	0.0	0.0	0.0	0.0	0.0	0.0	47.5	73.7	0.0	83.3	0.0	379.3	93.7	104.2207	0.0180
204	Lin Cheung Rd Slip Rd	SB	216.3	4	750	15	420	165	10	10	10	0	0	0	30	15	10	15	0	10	30	8.9	25.1	151.9	35.4	64.7	101.1	2.8	0.0	0.0	47.5	55.2	43.7	124.9	0.0	151.7	70.3	117.7785	0.0330
205	Lin Cheung Rd Slip Rd	SB	59.1	4	570	15	325	130	10	0	0	0	0	0	15	15	10	15	0	10	25	8.9	19.5	119.7	35.4	0.0	0.0	0.0	0.0	0.0	23.7	55.2	43.7	124.9	0.0	151.7	58.6	112.5203	0.0065
206	West Kowloon Highway (WKH)	NB	258.9	9	1230	40	710	205	30	25	20	0	0	0	35	25	15	45	0	60	20	25.4	41.4	162.7	91.4	133.2	163.6	0.0	0.0	0.0	91.1	82.0	58.3	345.1	0.0	891.7	58.1	174.3006	0.0956
207	West Kowloon Highway (WKH)	SB	620.4	9	1075	35	625	170	30	20	20	0	0	0	35	25	20	35	0	45	15	22.2	36.4	134.9	91.4	106.5	163.6	0.0	0.0	0.0	91.1	82.0	77.7	268.4	0.0	668.8	43.6	166.1998	0.1914
208	WKH Slip Rd	NB	153.9	8	850	25	485	190	10	10	10	0	0	0	30	15	10	20	0	10	35	14.6	24.5	142.7	29.3	51.6	79.4	0.0	0.0	0.0	50.2	47.1	37.2	146.3	0.0	141.2	92.8	100.8056	0.0228
209	Hoi Po Rd	NB	213.9	4	570	20	230	230	5	5	5	20	15	0	10	10	5	15	0	0	0	11.9	13.8	211.8	17.7	32.4	50.6	5.6	24.1	0.0	15.8	36.8	21.9	124.9	0.0	0.0	0.0	99.4983	0.0209
210	Hoi Po Rd	NB	360.1	4	55	0	30	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.1134	0.0015	
211	Hoi Po Rd Slip Rd	NB	42.1	4	505	10	285	115	10	0	0	0	0	0	20	10	10	10	0	10	25	5.9	17.1	105.9	35.4	0.0	0.0	0.0	0.0	0.0	31.6	36.8	43.7	83.3	0.0	151.7	58.6	112.8819	0.0041
212	WKH Slip Rd	NB	26.2	4	1265	30	715	285	10	10	10	10	10	0	45	30	10	30	0	20	50	17.8	42.8	262.4	35.4	64.7	101.1	2.8	16.1	0.0	71.2	110.5	43.7	249.8	0.0	303.4	117.2	113.7484	0.0065
213	WKH Slip Rd	NB	170.4	4	1265	30	725	285	20	10	10	10	10	0	40	25	10	30	0	10	50	17.8	43.4	262.4	70.8	64.7	101.1	2.8	16.1	0.0	63.3	92							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1235	40	560	255	10	10	0	25	15	10	85	55	30	85	0	15	40	25.9	41.5	284.6	47.8	88.3	0.0	8.5	28.5	30.0	166.7	268.7	174.1	929.4	0.0	294.8	94.3	201.0612	0.0155
277	Hoi Fai Rd Roundabout	WB	110	2	695	25	320	145	0	0	0	15	10	0	55	30	15	55	0	10	15	16.2	23.7	161.8	0.0	0.0	0.0	5.1	19.0	0.0	107.9	146.6	87.0	601.4	0.0	196.5	35.4	201.5253	0.0266
278	Lin Cheung Rd	SB	236.3	8	815	35	315	225	10	10	10	10	10	0	30	15	35	95	0	15	0	20.4	15.9	169.0	29.3	51.6	79.4	2.4	15.3	0.0	50.2	47.1	130.1	694.8	0.0	211.9	0.0	186.1780	0.0619
279	Lin Cheung Rd Slip Rd	SB	146.5	4	440	15	220	105	10	10	10	0	0	0	10	10	10	15	0	15	10	8.9	13.2	96.7	35.4	64.7	101.1	0.0	0.0	0.0	15.8	36.8	43.7	124.9	0.0	227.6	23.4	180.0612	0.0200
280	Sham Mong Rd	NB	233.1	2	115	0	50	25	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	3.7	27.9	0.0	0.0	0.0	0.0	0.0	0.0	19.6	48.9	0.0	0.0	0.0	196.5	23.6	278.4388	0.0129
281	Sham Mong Rd	SB	124.6	2	405	10	185	100	0	0	0	0	0	0	15	10	10	15	0	35	25	6.5	13.7	111.6	0.0	0.0	0.0	0.0	0.0	0.0	29.4	48.9	58.0	164.0	0.0	687.9	59.0	291.1041	0.0254
282	Sham Mong Rd	SB	107.1	2	260	0	110	60	0	0	0	0	0	0	10	10	10	15	0	20	25	0.0	8.2	67.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	48.9	58.0	164.0	0.0	393.1	59.0	314.4896	0.0151
283	Sham Mong Rd	NB	114.9	2	305	0	145	75	0	0	0	0	0	0	15	10	0	10	0	15	35	0.0	10.8	83.7	0.0	0.0	0.0	0.0	0.0	0.0	29.4	48.9	0.0	109.3	0.0	294.8	82.5	216.2087	0.0131
284	Sham Mong Rd	SB	111.4	2	205	0	95	50	0	0	0	0	0	0	10	10	0	10	0	15	15	0.0	7.0	55.8	0.0	0.0	0.0	0.0	0.0	0.0	19.6	48.9	0.0	109.3	0.0	294.8	35.4	278.4645	0.0110
285	Harbour Green Egress	EB	38.4	2	85	0	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	61.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.8403	0.0004
286	Harbour Green Ingress	WB	38.5	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9368	0.0001
287	Ivy Street	EB	62.4	1	170	10	60	40	0	0	0	0	0	0	25	15	0	10	0	10	0	7.6	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	24.1	176.6965	0.0032
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	92.0	0.0	102.9	0.0	0.0	0.0	200.9770	0.0065
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	0	0.0	6.5	55.7	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	102.9	0.0	0.0	24.1	162.6348	0.0126
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	4.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	186.8569	0.0062
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179
292	Tai Kok Tsui Road	SB	130.6	1	485	20	130	125	0	0	0	10	10	0	40	20	0	0	0	65	65	15.2	10.5	139.3	0.0	0.0	0.0	3.5	18.8	0.0	75.8	92.0	0.0	0.0	0.0	1196.1	156.9	352.1769	0.0385
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486
294	Tai Kok Tsui Road	SB	220.2	1	580	20	150	140	0	0	0	10	10	0	40	30	0	10	0	85	85	15.2	12.1	156.0	0.0	0.0	0.0	3.5	18.8	0.0	75.8	138.0	0.0	102.9	0.0	1564.1	205.2	395.0944	0.0871
295	West Kowloon Corridor	NB	374.3	3	1220	85	475	230	10	10	10	10	10	10	95	60	20	55	0	10	130	53.2	32.6	240.1	40.8	75.5	118.6	3.2	17.3	27.5	171.6	251.4	99.6	515.2	0.0	167.0	299.1	173.1775	0.1365
296	Tai Kok Tsui Road	SB	73.7	3	565	20	150	150	0	0	0	10	10	0	50	35	0	0	0	75	65	12.5	10.3	156.6	0.0	0.0	0.0	3.2	17.3	0.0	90.3	146.6	0.0	0.0	0.0	1252.7	149.5	325.5129	0.0234
297	Beech St	NB	140.5	1	320	20	95	75	0	0	0	10	0	0	40	30	10	30	0	10	15.2	7.7	83.6	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	308.6	0.0	0.0	24.1	222.1335	0.0172	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1085	40	330	275	10	10	10	20	10	10	65	45	30	70	10	95	55	25.0	22.7	287.1	40.8	75.5	118.6	6.4	17.3	27.5	117.4	188.5	149.4	655.8	98.3	1586.8	126.5	326.6010	0.0537
300	Cherry St	EB	283.2	3	440	10	140	125	0	0	0	10	0	0	30	20	10	30	0	45	20	6.3	9.6	130.5	0.0	0.0	0.0	3.2	0.0	0.0	54.2	83.8	49.8	281.0	0.0	751.6	46.0	321.8201	0.0692
301	Tai Kok Tsui Road	NB	168.6	3	930	40	235	235	0	0	0	20	10	10	70	50	0	10	10	130	110	25.0	16.1	245.3	0.0	0.0	0.0	6.4	17.3	27.5	126.4	209.5	0.0	93.7	98.3	2171.4	253.1	353.7754	0.0958
302	Cherry St	EB	87.4	3	420	15	145	120	0	0	0	0	0	0	25	15	10	25	0	40	25	9.4	10.0	125.3	0.0	0.0	0.0	0.0	0.0	0.0	45.2	62.8	49.8	234.2	0.0	668.1	57.5	300.5367	0.0190
303	Pok Man St	EB	207.7	1	460	10	205	135	0	0	0	10	0	0	40	30	10	20	0	0	0	7.6	16.6	150.4	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	205.7	0.0	0.0	0.0	141.7384	0.0234
304	Pok Man St	WB	141.7	2	175	0	80	55	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	5.9	61.4	0.0	0.0	0.0	0.0	0.0	0.0	39.2	48.9	0.0	109.3	0.0	0.0	0.0	151.2814	0.0065
305	Cherry St	WB	277.5	3	2075	85	660	540	10	10	10	30	20	10	130	85	50	140	0	190	105	53.2	45.3	563.7	40.8	75.5	118.6	9.5	34.7	27.5	234.8	356.1	249.0	1311.5	0.0	3173.6	241.6	314.9602	0.3131
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	203.1089	0.0059
307	West Kowloon Corridor	NB	331.7	7	1790	105	720	325	20	10	10	10	10	10	150	95	30	95	0	0	200	60.3	36.3	248.8	60.0	53.2	82.1	2.4	15.2	23.7	228.8	303.2	113.4	702.3	0.0	0.0	512.1	136.4073	0.1398

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3938	0.0452	0.6806	2.9363	5.4298	8.5258	0.2079	1.1627	1.8409	1.2055	3.0034	3.5667	6.7218	0.0000	12.0823	1.4399
Type 3	0.3811	0.0419	0.6365	2.5069	4.6416	7.2915	0.1937	1.0618	1.6889	1.1103	2.5756	3.0608	5.7589	6.0459	10.2681	1.4041
Type 4	0.3615	0.0365	0.5614	2.1770	3.9774	6.2161	0.1705	0.9840	1.4733	0.9725	2.2638	2.6882	5.1192	5.1841	9.3265	1.4297
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3495	0.0308	0.4667	1.8447	3.2678	5.0448	0.1463	0.9309	1.4537	0.9378	1.9619	2.3246	4.5448	4.2663	8.6899	1.5616
Type 8	0.3542	0.0307	0.4583	1.8059	3.1769	4.8906	0.1470	0.9353	1.5961	1.0159	1.9314	2.2875	4.4971	4.1491	8.6779	1.6119
Type 9	0.3861	0.0355	0.4839	1.8721	3.2749	5.0297	0.1739	1.0027	2.5600	1.6006	2.0164	2.3882	4.7138	4.2777	9.1364	1.7719

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.63362	0.07273	1.09509	4.72451	8.73655	13.71801	0.33451	1.87078	2.96201	1.93965	4.83247	5.73882	10.81538	11.38319	19.44042	2.31680
Type 3	0.61319	0.06742	1.02413	4.03360	7.46833	11.73202	0.31166	1.70844	2.71744	1.78647	4.41414	4.92483	9.26607	9.72785	16.52137	2.25920
Type 4	0.58165	0.05873	0.90329	3.50279	6.39964	10.00170	0.27433	1.58326	2.37054	1.56475	3.64245	4.32531	8.23679	8.34122	15.00634	2.30039
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.56235	0.04956	0.75092	2.96812	5.25789	8.11708	0.23540	1.49782	2.33900	1.50892	3.15670	3.74028	7.31258	6.86448	13.98205	2.51261
Type 8	0.56991	0.04940	0.73740	2.90569	5.11163	7.86898	0.23652	1.50490	2.56812	1.63458	3.10762	3.68059	7.23583	6.67590	13.96274	2.59355
Type 9	0.62123	0.05712	0.77860	3.01221	5.26931	8.09279	0.27981	1.61334	4.11904	2.57537	3.24439	3.84261	7.58450	6.88282	14.70047	2.85099

Hour17 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	540	10	225	275	0	0	0	0	0	0	20	10	0	0	0	0	0	7.6	18.2	306.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.0579	0.0141	
2	Kimberley Rd	WB	196.9	1	50	0	20	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0924	0.0012
3	Granville Rd	WB	231.9	1	455	20	205	175	0	0	0	0	0	0	30	20	0	5	0	0	0	15.2	16.6	195.0	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.8518	0.0171	
4	Nathan Rd	NB	654.8	4	640	10	150	255	0	0	0	0	0	0	30	20	0	15	10	150	0	5.8	8.8	230.3	0.0	0.0	0.0	0.0	0.0	0.0	46.9	72.8	0.0	123.6	83.4	2251.0	0.0	441.0425	0.3191					
5	Nathan Rd	SB	98	4	1265	30	295	505	10	0	0	0	0	0	50	30	10	40	10	285	0	17.4	17.3	456.2	35.0	0.0	0.0	0.0	0.0	0.0	78.2	109.3	43.3	329.5	83.4	4276.8	0.0	430.5470	0.0921					
6	Nathan Rd	SB	239.3	4	1585	20	350	635	10	10	10	0	0	0	65	40	20	60	20	345	0	11.6	20.6	573.6	35.0	64.0	100.0	0.0	0.0	0.0	101.7	145.7	86.5	494.2	166.8	5177.2	0.0	440.1863	0.2882					
8	Nathan Rd	SB	316.1	4	2080	35	470	820	20	10	10	0	0	0	10	95	65	20	60	20	445	0	20.4	27.6	740.7	70.1	64.0	100.0	0.0	0.0	23.7	148.7	236.8	86.5	494.2	166.8	6677.8	0.0	425.8271	0.4834				
9	Hankow Rd	NB	148	1	305	10	120	100	0	0	0	0	0	0	25	10	0	15	0	25	0	7.6	9.7	111.4	0.0	0.0	0.0	0.0	0.0	0.0	47.4	46.0	0.0	154.3	0.0	60.4	0.0	60.4	0.0	143.1934	0.0112			
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5335	0.0003			
11	Kowloon Park Drive	SB	457.4	1	1580	60	600	625	55	45	35	0	0	0	40	20	0	15	0	55	30	45.5	48.5	696.4	246.7	374.2	456.8	0.0	0.0	0.0	75.8	92.0	0.0	154.3	0.0	1012.0	72.4	207.2618	0.2586					
12	Kowloon Park Drive	NB	344.2	4	1435	40	555	565	55	45	30	0	0	0	30	20	0	15	0	40	40	23.3	32.6	510.4	192.7	288.0	300.1	0.0	0.0	0.0	46.9	72.8	0.0	123.6	0.0	600.3	92.0	159.0608	0.1356					
13	Canton Rd	SB	248.1	1	405	10	160	185	10	10	10	0	0	0	10	0	0	0	0	10	0	7.6	12.9	206.1	44.9	83.2	130.5	0.0	0.0	0.0	19.0	0.0	0.0	0.0	0.0	184.0	0.0	169.9144	0.0295					
14	Haiphong Rd	EB	334.3	1	425	20	175	170	0	0	0	0	0	0	40	20	0	0	0	0	0	15.2	14.1	189.4	0.0	0.0	0.0	0.0	0.0	0.0	75.8	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.9542	0.0223			
15	Canton Rd	SB	208.4	1	1265	40	465	555	35	25	20	0	0	0	20	10	0	15	0	55	25	30.3	37.6	618.4	157.0	207.9	261.0	0.0	0.0	0.0	37.9	46.0	0.0	154.3	0.0	1012.0	60.4	207.3423	0.0944					
16	Kowloon Park Drive	NB	102.3	4	505	20	190	195	20	10	10	0	0	0	10	10	0	0	0	20	20	11.6	11.2	176.1	70.1	64.0	100.0	0.0	0.0	0.0	15.6	36.4	0.0	0.0	0.0	300.1	46.0	164.5959	0.0147					
17	Kowloon Park Drive	NB	258	3	1190	40	440	525	30	20	15	0	0	0	25	20	0	10	0	40	25	24.5	29.7	537.7	121.0	149.4	176.0	0.0	0.0	0.0	44.7	82.9	0.0	92.7	0.0	660.9	56.5	166.0297	0.0880					
18	Canton Rd	SB	154.3	4	2430	75	915	1045	55	45	40	0	0	0	5	55	35	5	25	0	80	50	43.6	53.7	943.9	192.7	288.0	400.1	0.0	0.0	11.9	86.1	127.5	21.6	205.9	0.0	1200.5	115.0	151.8716	0.0983				
19	Canton Rd	NB	162.3	4	295	10	110	130	5	5	5	0	0	0	5	5	0	5	0	10	5	5.8	6.5	117.4	17.5	32.0	50.0	0.0	0.0	0.0	7.8	18.2	0.0	41.2	0.0	150.1	11.5	155.2579	0.0128					
20	Canton Rd	SB	182.7	4	2700	85	1020	1170	70	50	40	0	0	0	10	60	40	5	10	0	85	55	49.4	59.9	1056.9	245.2	320.0	400.1	0.0	0.0	23.7	93.9	145.7	21.6	82.4	0.0	1275.5	126.5	144.4735	0.1230				
21	Canton Rd	NB	190.2	4	1920	55	720	825	45	30	30	0	0	0	40	30	5	20	0	80	40	32.0	42.3	745.2	157.6	192.0	300.1	0.0	0.0	0.0	62.6	109.3	21.6	164.7	0.0	1200.5	92.0	162.4951	0.1024					
24	Austin Rd	WB	170.7	3	695	25	340	265	0	0	0	0	0	0	15	15	0	10	0	25	15.3	22.9	271.4	0.0	0.0	0.0	0.0	0.0	0.0	26.8	62.2	0.0	92.7	0.0	0.0	56.5	78.8123	0.0161						
25	Austin Rd	EB	175.3	3	800	35	385	295	0	0	0	10	0	0	25	15	0	10	0	25	21.5	26.0	30																					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	1245	25	575	560	25	15	15	0	0	0	10	10	0	10	0	0	0	14.5	33.8	505.8	87.6	96.0	150.0	0.0	0.0	0.0	15.6	36.4	0.0	82.4	0.0	0.0	0.0	82.1031	0.0925	
83	Nga Cheung Rd FO	NB	306.9	4	710	10	325	325	20	10	10	0	0	0	0	0	0	10	0	0	0	5.8	19.1	293.6	70.1	64.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.4	0.0	0.0	0.0	89.4240	0.0336
84	Nga Cheung Rd FO	SB	162.7	4	490	10	230	220	10	0	0	0	0	0	10	10	0	0	0	0	0	5.8	13.5	198.7	35.0	0.0	0.0	0.0	0.0	0.0	15.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	62.2752	0.0086
85	Lin Cheung Rd Slip Rd	SB	376.8	4	540	15	310	120	10	0	0	0	0	0	25	15	0	10	0	10	25	8.7	18.2	108.4	35.0	0.0	0.0	0.0	0.0	0.0	39.1	54.6	0.0	82.4	0.0	150.1	57.5	102.6019	0.0360	
86	Nga Cheung Rd FO	NB	236.5	4	625	10	285	280	10	10	10	0	0	0	10	10	0	0	0	0	0	5.8	16.7	252.9	35.0	64.0	100.0	0.0	0.0	0.0	15.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	84.2543	0.0215
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	525.2	0.0	1500.6339	0.0205	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1011	0.0010	
89	West Kowloon Highway (WKH)	SB	346.3	4	1820	30	550	690	15	15	10	75	55	10	95	65	25	90	0	95	0	17.4	32.3	623.3	52.5	96.0	100.0	20.6	87.1	23.7	148.7	236.8	108.1	741.3	0.0	1425.6	0.0	204.0326	0.2220	
90	West Kowloon Highway (WKH)	SB	618.5	9	1735	60	715	715	15	15	10	25	20	0	10	10	15	40	0	85	0	37.3	40.8	556.7	45.2	79.0	80.9	7.0	32.3	0.0	25.8	32.4	57.6	303.4	0.0	1249.5	0.0	146.8576	0.2721	
91	West Kowloon Highway (WKH)	NB	341.2	4	2145	40	615	820	25	15	15	85	60	10	130	80	35	110	0	105	0	23.3	36.1	740.7	87.6	96.0	150.0	23.3	95.0	23.7	203.4	291.4	151.4	906.0	0.0	1575.7	0.0	205.2963	0.2594	
92	West Kowloon Highway (WKH)	NB	473.6	9	1930	75	770	780	25	15	15	35	25	0	25	15	15	40	0	95	0	46.6	44.0	607.3	75.3	79.0	121.4	9.8	40.3	0.0	64.4	48.7	57.6	303.4	0.0	1396.5	0.0	149.9666	0.2366	
93	WKH Slip Rd	NB	208.6	4	235	10	125	50	0	0	0	0	0	0	10	10	0	10	0	10	10	5.8	7.3	45.2	0.0	0.0	0.0	0.0	0.0	0.0	15.6	36.4	0.0	82.4	0.0	150.1	23.0	155.6721	0.0132	
94	Hoi Po Rd	NB	232.4	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1011	0.0010	
95	Jordan Rd	WB	248.6	4	1290	30	550	350	5	5	0	15	0	0	50	35	15	40	15	165	15	17.4	32.3	316.2	17.5	32.0	0.0	4.1	0.0	0.0	78.2	127.5	64.9	329.5	125.1	2476.0	34.5	283.3546	0.1569	
96	Jordan Rd	EB	247.9	4	1375	30	590	360	15	15	15	0	0	0	60	35	15	40	10	175	15	17.4	34.6	325.2	52.5	96.0	150.0	0.0	0.0	0.0	93.9	127.5	64.9	329.5	83.4	2626.1	34.5	293.4979	0.1727	
97	Jordan Rd	WB	251.1	4	1425	30	600	355	15	15	15	15	0	0	60	35	15	55	15	185	15	17.4	35.2	320.7	52.5	96.0	150.0	4.1	0.0	0.0	93.9	127.5	64.9	453.0	125.1	2776.2	34.5	305.3406	0.1886	
98	Jordan Rd	EB	250.1	4	1565	45	660	405	15	15	15	10	10	0	60	35	15	50	15	200	15	26.2	38.8	365.8	52.5	96.0	150.0	2.7	15.8	0.0	93.9	127.5	64.9	411.8	125.1	3001.3	34.5	294.3699	0.1989	
99	Nathan Rd	SB	484.9	4	720	20	175	265	0	0	0	0	0	0	20	10	0	10	10	200	10	11.6	10.3	239.4	0.0	0.0	0.0	0.0	0.0	0.0	31.3	36.4	0.0	82.4	83.4	3001.3	23.0	488.7575	0.2946	
100	Nathan Rd	NB	550	4	1210	50	275	445	0	0	0	0	0	0	40	20	0	10	10	345	15	29.1	16.2	402.0	0.0	0.0	0.0	0.0	0.0	0.0	62.6	72.8	0.0	82.4	83.4	5177.2	34.5	492.5711	0.5659	
101	Jordan Rd	WB	246.2	4	1000	20	425	255	10	10	10	10	0	0	40	25	10	35	10	130	10	11.6	25.0	230.3	35.0	64.0	100.0	2.7	0.0	0.0	62.6	91.1	43.3	288.3	83.4	1950.8	23.0	301.1149	0.1280	
102	Jordan Rd	EB	243.6	4	840	15	365	225	0	0	0	0	0	0	40	25	10	25	10	105	10	8.7	21.4	203.2	0.0	0.0	0.0	0.0	0.0	0.0	62.6	91.1	43.3	205.9	83.4	1575.7	23.0	276.3156	0.0976	
103	Shanghai St	NB	363.2	1	640	140	10	100	60	70	0	10	10	20	205	0	0	5	5	5	0	106.2	0.8	111.4	269.1	582.2	0.0	3.5	18.8	58.5	388.5	0.0	51.4	0.0	92.0	0.0	262.8864	0.1055		
104	Battery St	NB	362	1	140	0	65	45	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	5.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	24.1	103.2103	0.0090		
105	Canton Rd	NB	370.1	1	675	10	260	305	25	10	10	0	0	0	10	10	0	0	0	25	10	7.6	21.0	339.9	112.1	83.2	130.5	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	460.0	24.1	184.2064	0.0794	
106	Wai Ching St	SB	228.3	1	220	0	100	75	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	8.1	83.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	46.0	0.0	102.9	0.0	0.0	0.0	130.8597	0.0113	
107	Ferry St	SB	377.6	4	1045	40	420	390	10	10	10	0	0	0	70	40	10	30	0	15	0	23.3	24.7	352.3	35.0	64.0	100.0	0.0	0.0	0.0	109.5	145.7	43.3	247.1	0.0	225.1	0.0	131.0948	0.0893	
108	Ferry St	NB	376.8	4	590	20	240	220	0	0	0	0	0	0	40	30	10	20	0	10	0	11.6	14.1	198.7	0.0	0.0	0.0	0.0	0.0	0.0	62.6	109.3	43.3	164.7	0.0	150.1	0.0	127.8590	0.0491	
109	Jordan Rd	WB	178.1	4	995	25	415	260	10	10	10	10	0	0	40	25	10	30	10	130	10	14.5	24.4	234.9	35.0	64.0	100.0	2.7	0.0	0.0	62.6	91.1	43.3	247.1	83.4	1950.8	23.0	299.1762	0.0915	
110	Jordan Rd	EB	204.1	4	485	10	205	125	0	0	0	0	0	0	15	15	10	20	10	65	10	5.8	12.0	112.9	0.0	0.0	0.0	0.0	0.0	0.0	23.5	54.6	43.3	164.7	83.4	975.4	23.0	309.0088	0.0528	
111	Man Wui St	EB	95.2	2	40	0	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6111	0.0003		
112	Man Sing St	SB	149.2	1	185	15	75	55	0	0	0	0	0	0	25	15	0	0	0	0	0	11.4	6.1	61.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	0.0	0.0	0.0	0.0	105.4621	0.0050	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
114	Man Cheong St	EB	230.7	1	250	15	95	75	0	0	0	0	0	0	35	25	0	5	0	0	0	11.4	7.7	83.6	0.0	0.0	0.0	0.0	0.0	0.0	66.3	115.0	0.0	51.4	0.0	0.0	0.0	134.1538	0.0134	
115	Man Cheong St	WB	103.3	1	475	25	175	135	0	0	0	0	0	0	70	40	5	25	0	0	0	19.0	14.1	150.4	0.0	0.0	0.0	0.0	0.0	0.0	132.7	184.0	27.2	257.1	0.0	0.0	0.0	165.1648	0.0140	
116	Road Dia	SB	297.9	1	690	10	400	160	10	10	10	0	0	0	30	20	10	20	0	10	0	7.6	32.3	178.3	44.9	83.2	130.5	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	184.0	0.0	155.0297	0.0550	
117	Road Dia	NB	176	4	230	10	135	55	0	0	0	0	0	0	10	10	0	10	0	0	0	5.8	7.9	49.7	0.0	0.0	0.0	0.0	0.0	0.0	15.6	36.4	0.0	82.4	0.0	0.0	0.0	86.0287	0.0060	
118	Road Dia	NB	74.1	4	240	0	145	65	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	8.5	58.7	0.0	0.0	0.0	0.0	0.0	0.0	15.6	36.4	0							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	165	0	0	0	0	0	0	30	20	0	10	0	40	80	17.4	14.1	149.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	72.8	0.0	82.4	0.0	600.3	184.0	189.7613	0.0365
175	Hoi Wang Rd	NB	140.5	4	595	30	230	165	0	0	0	10	0	0	30	20	0	10	0	40	60	17.4	13.5	149.0	0.0	0.0	0.0	2.7	0.0	0.0	46.9	72.8	0.0	82.4	0.0	600.3	138.0	188.7698	0.0272
176	Cherry St	WB	106	3	1005	40	340	270	0	0	0	0	0	0	50	30	10	20	10	155	80	24.5	22.9	276.5	0.0	0.0	0.0	0.0	0.0	0.0	89.3	124.3	49.2	185.3	97.3	2560.8	180.7	359.3043	0.0661
177	Cherry St	WB	96.8	3	815	30	275	215	0	0	0	0	0	0	40	25	0	10	10	125	85	18.4	18.5	220.2	0.0	0.0	0.0	0.0	0.0	0.0	71.5	103.6	0.0	92.7	97.3	2065.2	192.0	353.2918	0.0481
178	Cherry St Slip Rd	SB	39.4	3	400	15	135	105	0	0	0	0	0	0	25	15	0	0	0	65	40	9.2	9.1	107.5	0.0	0.0	0.0	0.0	0.0	0.0	44.7	62.2	0.0	0.0	0.0	2073.9	90.4	349.2284	0.0095
179	Cherry St U-turn	EB	37.3	3	415	15	150	110	0	0	0	0	0	0	15	10	0	10	10	65	30	9.2	10.1	112.7	0.0	0.0	0.0	0.0	0.0	0.0	26.8	41.4	0.0	92.7	97.3	1073.9	67.8	369.1102	0.0099
180	Cherry St	EB	116.7	3	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7417	0.0000
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2727	0.0000
182	Sham Mong Rd	SB	201.3	2	400	10	155	80	0	0	0	0	0	0	25	15	0	10	0	40	65	6.3	11.3	87.6	0.0	0.0	0.0	0.0	0.0	0.0	48.5	72.5	0.0	108.2	0.0	777.6	150.6	315.6391	0.0439
183	Cherry St	EB	66.6	3	150	10	55	35	0	0	0	0	0	0	10	10	0	0	0	15	15	6.1	3.7	35.8	0.0	0.0	0.0	0.0	0.0	0.0	17.9	41.4	0.0	0.0	0.0	247.8	33.9	257.7993	0.0044
184	Cherry St Roundabout	EB	94.1	3	275	10	100	65	0	0	0	0	0	0	20	10	10	20	0	20	20	6.1	6.7	66.6	0.0	0.0	0.0	0.0	0.0	0.0	35.7	41.4	49.2	185.3	0.0	330.4	45.2	278.8341	0.0125
185	Cherry St Slip Rd	WB	138.3	3	235	10	105	40	0	0	0	0	0	0	30	20	0	10	10	10	10	6.1	7.1	41.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	82.9	0.0	92.7	0.0	165.2	22.6	200.4763	0.0112
186	Cherry St (Underpass)	WB	341.7	3	1375	55	675	215	10	10	10	20	10	10	140	95	10	30	0	55	30	33.7	45.5	220.2	40.3	74.7	117.3	6.2	17.1	27.2	250.1	393.7	49.2	278.0	0.0	908.7	67.8	183.9805	0.1492
187	Cherry St (Underpass)	EB	336.1	3	80	10	40	10	0	0	0	0	0	0	10	10	0	0	0	0	0	6.1	2.7	10.2	0.0	0.0	0.0	0.0	0.0	0.0	17.9	41.4	0.0	0.0	0.0	0.0	0.0	97.9700	0.0045
188	Cherry St Slip Rd	EB	136.3	3	245	10	115	40	0	0	0	0	0	0	30	20	0	10	10	10	10	6.1	7.8	41.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	82.9	0.0	92.7	0.0	165.2	22.6	192.5687	0.0111
189	Cherry St	WB	177.5	3	1205	35	580	210	0	0	0	10	10	10	140	90	10	25	0	25	60	21.5	39.1	215.1	0.0	0.0	0.0	3.1	17.1	27.2	250.1	373.0	49.2	231.7	0.0	413.0	135.6	147.3503	0.0544
190	Cherry St	EB	177.1	3	395	10	200	70	0	0	0	0	0	0	45	30	0	10	0	10	20	6.1	13.5	71.7	0.0	0.0	0.0	0.0	0.0	0.0	80.4	124.3	0.0	92.7	0.0	165.2	45.2	151.6654	0.0183
191	Tai Kok Tsui Road	NB	128.6	3	995	55	360	210	0	0	0	10	0	10	75	50	20	50	0	80	75	33.7	24.3	215.1	0.0	0.0	0.0	3.1	16.9	27.2	134.0	207.2	98.5	463.3	0.0	1321.7	169.4	271.1051	0.0599
192	Hoi Fai Rd	WB	745.4	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3513	0.0016
193	Hoi Fan Rd	NB	411.8	1	330	20	135	95	0	0	0	0	0	0	10	10	0	0	0	10	50	15.2	10.9	105.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	184.0	120.7	152.0083	0.0357
194	Hoi Fan Rd	SB	416.7	1	270	20	100	70	0	0	0	0	0	0	10	10	0	0	0	10	40	15.2	8.1	78.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	102.9	0.0	184.0	96.6	203.5732	0.0395
197	Lin Cheung Rd	NB	95	4	1945	60	1095	440	35	20	20	10	10	10	75	50	20	60	0	40	0	34.9	64.3	397.4	122.6	128.0	200.0	2.7	15.8	23.7	117.4	182.1	86.5	494.2	0.0	600.3	0.0	126.9927	0.0405
198	Lin Cheung Rd Slip Rd	NB	195.3	4	365	10	210	85	0	0	0	0	0	0	10	10	0	10	0	20	10	5.8	12.3	76.8	0.0	0.0	0.0	0.0	0.0	0.0	15.6	36.4	0.0	82.4	0.0	150.1	46.0	116.5590	0.0143
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1650	40	965	370	20	10	10	0	0	0	60	35	10	40	0	20	70	23.3	56.7	334.2	70.1	64.0	100.0	0.0	0.0	0.0	93.9	127.5	43.3	329.5	0.0	300.1	161.0	103.2410	0.0908
200	Lin Cheung Rd (depressed)	NB	176.2	4	775	20	445	180	10	10	10	0	0	0	30	20	10	25	0	15	0	11.6	26.1	162.6	35.0	64.0	100.0	0.0	0.0	0.0	46.9	72.8	43.3	205.9	0.0	225.1	0.0	128.1885	0.0302
202	Lin Cheung Rd	SB	99.1	4	1705	35	985	400	25	15	15	10	10	10	70	45	15	50	0	20	0	20.4	57.8	361.3	87.6	96.0	150.0	2.7	15.8	23.7	109.5	163.9	64.9	411.8	0.0	300.1	0.0	109.4242	0.0319
203	Lin Cheung Rd Slip Rd	SB	113	4	925	40	535	220	0	0	0	0	0	0	30	25	0	10	0	25	40	23.3	31.4	198.7	0.0	0.0	0.0	0.0	0.0	0.0	46.9	91.1	0.0	82.4	0.0	375.2	92.0	101.7250	0.0184
204	Lin Cheung Rd Slip Rd	SB	216.3	4	775	15	435	170	10	10	10	0	0	0	30	15	10	15	0	10	35	8.7	25.5	153.6	35.0	64.0	100.0	2.7	0.0	0.0	46.9	54.6	43.3	123.6	0.0	150.1	80.5	114.6552	0.0332
205	Lin Cheung Rd Slip Rd	SB	59.1	4	570	15	325	130	10	0	0	0	0	0	15	15	10	15	0	10	25	8.7	19.1	117.4	35.0	0.0	0.0	0.0	0.0	0.0	23.5	54.6	43.3	123.6	0.0	150.1	57.5	111.0094	0.0065
206	West Kowloon Highway (WKH)	NB	258.3	9	1110	35	660	180	20	20	20	0	0	0	35	25	10	35	0	50	20	21.7	37.7	140.1	60.2	105.4	161.9	0.0	0.0	0.0	90.1	81.1	38.4	265.5	0.0	73.0	57.0	161.6441	0.0800
207	West Kowloon Highway (WKH)	SB	620.4	9	1055	35	625	160	25	20	20	0	0	0	35	25	15	35	0	45	15	21.7	35.7	124.6	75.3	105.4	161.9	0.0	0.0	0.0	90.1	81.1	57.6	265.5	0.0	661.5	42.8	163.3361	0.1846
208	WKH Slip Rd	NB	153.9	8	865	25	500	195	10	10	10	0	0	0	30	15	10	15	0	10	35	14.2	24.7	143.8	29.1	51.1	78.7	0.0	0.0	0.0	49.0	46.6	36.8	108.5	0.0	139.6	90.8	93.9884	0.0216
209	Hoi Po Rd	NB	213.9	4	670	25	260	265	10	10	10	25	20	0	10	10	10	15	0	0	0	14.5	15.3	239.4	35.0	64.0	100.0	6.9	31.7	0.0	15.6	36.4	43.3	123.6	0.0	0.0	0.0	108.3023	0.0268
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.1011	0.0018
211	Hoi Po Rd Slip Rd	NB	42.1	4	580	10	335	130	10	0	0	0	0	0	25	15	10	10	0	10	25	5.8	19.7	117.4	35.0	0.0	0.0	0.0	0.0	0.0	39.1	54.6	43.3	82.4	0.0	150.1	57.5	104.2925	0.0044
212	WKH Slip Rd	NB	26.2	4	1265	25	725	285	10	10	10	10	10	0	50	30	10	25	0	15	50	14.5	42.6	257.4	35.0	64.0	100.0	2.7	15.8	0.0	78.2	109.3	43.3	205.9	0.0	225.1	115.0	103.4762	0.0059
213	WKH Slip Rd	NB	170.4	4	1260	25	735	285	15	10	10	10	10	0	40	25	10	25	0	10	50	14.5	43.2	257.															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1280	40	585	265	10	10	0	25	15	10	90	55	30	90	0	15	40	25.3	42.5	290.2	47.2	87.4	0.0	8.4	28.1	29.6	174.6	265.8	172.2	973.4	0.0	291.6	92.7	197.5722	0.0158
277	Hoi Fai Rd Roundabout	WB	110	2	715	25	335	150	0	0	0	15	10	0	55	30	15	55	0	10	15	15.8	24.4	164.3	0.0	0.0	0.0	5.0	18.7	0.0	106.7	145.0	86.1	594.8	0.0	194.4	34.8	194.3960	0.0264
278	Lin Cheung Rd	SB	236.3	8	835	35	320	230	10	10	10	10	10	0	35	15	35	100	0	15	0	19.9	15.8	169.6	29.1	51.1	78.7	2.4	15.0	0.0	57.2	46.6	128.8	723.6	0.0	209.4	0.0	185.3058	0.0631
279	Lin Cheung Rd Slip Rd	SB	146.5	4	440	15	220	105	10	10	10	0	0	0	10	10	10	15	0	15	10	8.7	12.9	94.8	35.0	64.0	100.0	0.0	0.0	0.0	15.6	36.4	43.3	123.6	0.0	225.1	23.0	177.8428	0.0198
280	Sham Mong Rd	NB	233.1	2	115	0	50	25	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	3.6	27.4	0.0	0.0	0.0	0.0	0.0	0.0	19.4	48.3	0.0	0.0	0.0	194.4	23.2	275.0495	0.0127
281	Sham Mong Rd	SB	124.6	2	405	10	185	100	0	0	0	0	0	0	15	10	10	15	0	35	25	6.3	13.5	109.5	0.0	0.0	0.0	0.0	0.0	0.0	29.1	48.3	57.4	162.2	0.0	680.4	57.9	287.5734	0.0251
282	Sham Mong Rd	SB	107.1	2	260	0	110	60	0	0	0	0	0	0	10	10	10	15	0	20	25	0.0	8.0	65.7	0.0	0.0	0.0	0.0	0.0	0.0	19.4	48.3	57.4	162.2	0.0	388.8	57.9	310.6821	0.0149
283	Sham Mong Rd	NB	114.9	2	305	0	145	75	0	0	0	0	0	0	15	10	0	10	0	15	35	0.0	10.5	82.1	0.0	0.0	0.0	0.0	0.0	0.0	29.1	48.3	0.0	108.2	0.0	291.6	81.1	213.4244	0.0129
284	Sham Mong Rd	SB	111.4	2	205	0	95	50	0	0	0	0	0	0	10	10	0	10	0	15	15	0.0	6.9	54.8	0.0	0.0	0.0	0.0	0.0	0.0	19.4	48.3	0.0	108.2	0.0	291.6	34.8	275.0715	0.0108
285	Harbour Green Egress	EB	38.4	2	85	0	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.2	60.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4253	0.0004
286	Harbour Green Ingress	WB	38.5	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.6142	0.0001
287	Ivy Street	EB	62.4	1	170	10	60	40	0	0	0	0	0	0	25	15	0	10	0	10	10	7.6	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	102.9	0.0	24.1	176.6965	0.0032	
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	92.0	0.0	102.9	0.0	0.0	200.9770	0.0065	
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	10	0.0	6.5	55.7	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	102.9	0.0	24.1	162.6348	0.0126	
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	4.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	186.8569	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179
292	Tai Kok Tsui Road	SB	130.6	1	500	20	135	125	0	0	0	10	10	0	40	20	0	0	70	70	15.2	10.9	139.3	0.0	0.0	0.0	3.5	18.8	0.0	75.8	92.0	0.0	0.0	0.0	1288.1	169.0	362.5079	0.0409	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486	
294	Tai Kok Tsui Road	SB	220.2	1	590	20	155	145	0	0	0	10	10	0	40	30	0	10	0	85	85	15.2	12.5	161.6	0.0	0.0	0.0	3.5	18.8	0.0	75.8	138.0	0.0	102.9	0.0	1564.1	205.2	389.4107	0.0873
295	West Kowloon Corridor	NB	374.3	3	1250	90	485	235	10	10	10	10	10	10	95	60	20	60	0	10	135	55.2	32.7	240.7	40.3	74.7	117.3	3.1	17.1	27.2	169.7	248.6	98.5	556.0	0.0	165.2	305.0	172.1039	0.1390
296	Tai Kok Tsui Road	SB	73.7	3	590	20	155	155	0	0	0	10	10	0	50	40	0	0	80	70	12.3	10.4	158.7	0.0	0.0	0.0	3.1	17.1	0.0	89.3	165.8	0.0	0.0	0.0	1321.7	158.1	328.2368	0.0246	
297	Beech St	NB	140.5	1	325	20	95	80	0	0	0	10	0	0	40	30	10	30	0	10	15.2	7.7	89.1	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	308.6	0.0	24.1	220.4304	0.0174		
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1120	40	340	285	10	10	10	20	10	10	70	50	30	70	10	95	60	24.5	22.9	291.9	40.3	74.7	117.3	6.2	17.1	27.2	125.1	207.2	147.7	648.6	97.3	1569.5	135.6	317.2454	0.0539
300	Cherry St	EB	283.2	3	450	10	145	125	0	0	0	10	0	0	30	20	10	30	0	50	20	6.1	9.8	128.0	0.0	0.0	0.0	3.1	0.0	0.0	53.6	82.9	49.2	278.0	0.0	826.1	45.2	329.3333	0.0725
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	24.5	15.5	235.5	0.0	0.0	0.0	6.2	17.1	27.2	125.1	207.2	0.0	92.7	97.3	2147.8	248.5	352.6701	0.0944
302	Cherry St	EB	87.4	3	420	15	145	120	0	0	0	0	0	0	25	15	10	25	0	40	25	9.2	9.8	122.9	0.0	0.0	0.0	0.0	0.0	0.0	44.7	62.2	49.2	231.7	0.0	660.9	56.5	296.8875	0.0188
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	7.6	16.2	144.9	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	205.7	0.0	0.0	0.0	143.5601	0.0232
304	Pok Man St	WB	141.7	2	185	0	85	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	6.2	65.7	0.0	0.0	0.0	0.0	0.0	0.0	38.8	48.3	0.0	108.2	0.0	0.0	0.0	144.4099	0.0065
305	Cherry St	WB	277.5	3	2130	85	680	555	10	10	10	30	20	10	135	90	50	145	0	195	105	52.1	45.8	568.4	40.3	74.7	117.3	9.3	34.2	27.2	241.2	373.0	246.2	1343.6	0.0	3221.7	237.2	311.3728	0.3177
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	203.1089	0.0059	
307	West Kowloon Corridor	NB	331.7	7	1830	110	740	330	20	10	10	10	10	10	155	95	30	95	0	0	205	61.9	36.7	247.8	59.4	52.6	81.2	2.4	15.0	23.4	233.9	299.9	112.2	694.7	0.0	515.1	133.1108	0.1395	

	19 - Motorcycle s (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4-15	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.5	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																	
Road Type	Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
	Type 2	0.4068	0.0462	0.6952	2.9752	5.5016	8.6385	0.2140	1.1853	1.8668	1.2215	3.0431	3.6139	6.8106	7.1682	12.2420	1.4779
	Type 3	0.3937	0.0428	0.6502	2.5400	4.7029	7.3879	0.1995	1.0832	1.7127	1.1251	2.6096	3.1013	5.8351	6.1258	10.4038	1.4423
	Type 4	0.3749	0.0377	0.5793	2.2238	4.0678	6.3603	0.1774	1.0086	1.5081	0.9947	2.3105	2.7439	5.2197	5.3015	9.4899	1.4652
	Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Type 7	0.3612	0.0314	0.4767	1.8691	3.3110	5.1115	0.1505	0.9520	1.4744	0.9503	1.9879	2.3553	4.6049	4.3227	8.8048	1.6061
	Type 8	0.3661	0.0314	0.4681	1.8298	3.2189	4.9553	0.1512	0.9568	1.6189	1.0294	1.9570	2.3178	4.5566	4.2040	8.7926	1.6581
	Type 9	0.3991	0.0363	0.4942	1.8968	3.3182	5.0961	0.1787	1.0261	2.5970	1.6220	2.0431	2.4198	4.7762	4.3343	9.2572	1.8229

	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4-15	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.5	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																	
Road Type	Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
	Type 2	0.65454	0.07434	1.11858	4.87710	8.85207	13.89935	0.34433	1.90715	3.00368	1.96539	4.89635	5.81477	10.95826	11.53363	19.69738	2.37794
	Type 3	0.63346	0.06887	1.04617	4.08686	7.56697	11.88713	0.32100	1.74287	2.75573	1.81029	4.19885	4.98999	9.38868	9.85641	16.73971	2.32066
	Type 4	0.60321	0.06066	0.93209	3.57809	6.54509	10.23372	0.28544	1.62284	2.42653	1.60047	3.71759	4.41494	8.39850	8.53011	15.26925	2.35751
	Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Type 7	0.58117	0.05052	0.76701	3.00738	5.32740	8.22440	0.24215	1.53177	2.37231	1.52903	3.19853	3.78968	7.40928	6.95522	14.16692	2.58421
	Type 8	0.58905	0.05052	0.75317	2.94415	5.17921	7.97308	0.24328	1.53949	2.60481	1.65630	3.14881	3.72934	7.33157	6.76424	14.14729	2.66788
	Type 9	0.64215	0.05841	0.79517	3.05195	5.33898	8.19962	0.28753	1.65099	4.17857	2.60980	3.28735	3.89346	7.68491	6.97389	14.89483	2.93305

Hour18 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Traffic breakdown in gm/mile																	NOX E.F. (0.01/gf-veh)	Total NOX (g/s)															
						19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.5	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchise d Buses (SD)	18 - Franchise d Buses (DD)	11 - Public Light Buses																		
1	Kimberley Rd	EB	196	1	540	10	230	270	0	0	0	0	20	10	0	0	0	7.6	18.6	300.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1010	0.0139								
2	Kimberley Rd	WB	196.9	1	50	0	20	30	0	0	0	0	0	0	0	0	0	0.0	1.6	33.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.9924	0.0012								
3	Granville Rd	WB	231.9	1	460	20	210	180	0	0	0	0	0	0	0	0	0	15.2	17.0	200.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.9510	0.0153								
4	Nathan Rd	NB	654.8	4	590	10	140	240	0	0	0	0	0	0	0	0	0	6.0	8.5	223.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0	85.3	1985.0	0.0	426.2511	0.2843						
5	Nathan Rd	SB	98	4	1310	30	310	530	10	0	0	0	0	0	0	0	0	18.1	18.8	494.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	80.0	111.5	44.1	335.9	85.3	4428.1	0.0	431.4287	0.0956			
6	Nathan Rd	SB	239.3	4	1650	20	370	670	10	10	10	0	0	0	0	0	0	12.1	22.4	624.5	35.8	65.5	102.3	0.0	0.0	0.0	0.0	112.0	148.7	88.3	503.9	170.6	5344.2	0.0	438.2039	0.2987			
8	Nathan Rd	SB	316.1	4	2190	40	500	870	20	10	10	0	0	10	100	70	20	60	20	460	0	24.1	30.3	810.9	71.6	65.5	102.3	0.0	0.0	24.3	160.0	260.2	88.3	503.9	170.6	7023.9	0.0	426.2986	0.5095
9	Hankow Rd	NB	148	1	280	10	110	90	0	0	0	0	0	0	0	0	0	0	7.6	8.9	100.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	72.4	134.2706	0.0096			
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0.0	1.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.5335	0.0003					
11	Kowloon Park Drive	SB	457.4	1	1570	60	610	630	50	40	30	0	0	40	20	0	10	0	50	45.5	49.3	702.0	224.3	332.7	391.5	0.0	0.0	75.8	92.0	0.0	102.9	0.0	920.0	72.4	191.6194	0.2376			
12	Kowloon Park Drive	NB	344.2	4	1420	40	560	560	50	40	30	0	0	0	30	20	0	10	0	40	24.1	34.0	522.0	178.9	261.8	307.0	0.0	0.0	48.0	74.4	0.0	84.0	0.0	610.8	94.3	157.6910	0.1331		
13	Canton Rd	SB	248.1	1	400	10	160	180	10	10	10	0	0	0	10	0	0	7.6	12.9	200.6	44.9	83.2	130.5	0.0	0.0	0.0	0.0	19.0	0.0	0.0	0.0	184.0	0.0	170.6454	0.0292				
14	Haiphong Rd	EB	334.3	1	430	20	180	170	0	0	0	0	0	0	0	0	0	15.2	14.6	189.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	92.0	0.0	0.0	0.0	89.9906	0.0223					
15	Canton Rd	SB	208.4	1	1220	40	460	540	30	20	20	0	0	0	20	10	0	10	0	50	20	30.3	37.2	601.7	134.6	166.3	261.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	920.0	48.3	195.5940	0.0859
16	Kowloon Park Drive	NB	102.3	4	520	20	200	200	20	10	10	0	0	0	0	0	0	12.1	12.1	186.4	71.6	65.5	102.3	0.0	0.0	0.0	0.0	16.0	37.2	0.0	0.0	0.0	305.4	47.2	164.5540	0.0151			
17	Kowloon Park Drive	NB	258	3	1195	40	450	530	25	20	15	0	0	0	25	20	0	5	0	40	25.3	31.0	554.5	102.2	151.3	178.3	0.0	0.0	0.0	45.3	84.0	0.0	46.9	0.0	669.6	58.0	162.8786	0.0867	
18	Canton Rd	SB	154.3	4	2410	75	925	1040	50	40	35	0	0	5	55	35	5	20	0	50	45.2	56.1	969.4	178.9	261.8	358.2	0.0	0.0	12.1	88.0	130.1	22.1	168.0	0.0	1145.2	117.9	147.4276	0.0946	
19	Canton Rd	NB	162.3	4	305	10	115	135	5	5	5	0	0	0	5	5	0	5	6.0	7.0	125.8	17.9	32.7	51.2	0.0	0.0	0.0	8.0	18.6	0.0	42.0	0.0	152.7	11.8	155.3075	0.0133			
20	Canton Rd	SB	182.7	4	2675	85	1030	1165	60	45	40	0	0	10	60	40	0	85	55	51.3	62.5	1085.9	214.7	294.5	409.3	0.0	0.0	24.3	96.0	148.7	0.0	0.0	1297.9	129.7	142.6075	0.1203			
21	Canton Rd	NB	190.2	4	1945	55	740	840	40	30	30	0	0	0	40	30	5	15	0	80	40	33.2	44.9	783.0	143.1	196.4	307.0	0.0	0.0	64.0	111.5	22.1	126.0	0.0	1221.5	94.3	161.7969	0.1033	
24	Austin Rd	WB	170.7	3	830	30	410	310	0	0	0	0	0	0	20	20	0	10	0	30	19.0	28.2	324.3	0.0	0.0	0.0	0.0	0.0	36.2	84.0	0.0	93.9	0.0	69.6	78.9447	0.0193			
25	Austin Rd	EB	175.3	3	940	40	460	340	0	0	0	10	0	0	30	20	0	10	0	30	25.3	31.7	355.7	0.0	0.0	0.0	3.2	0.0	54.3	84.0	0.0	93.9	0.0	69.6	76.3529	0.0217			
26	Austin Rd	WB	378.1	3	1370	50	670	490	10	10	10	20	10	0	30	20	0	10	0	40	31.7	46.1	512.6	40.9	75.7	118.9	6.4	17.4	0.0	54.3	84.0	0.0	93.9	0.0	92.8	85.7441	0.0767		
27	Austin Rd	EB	378.4	3	1630	65	775	580	10	10	10	20	10	0	35	30	10	30	0	45	41.2	53.4	606.8	40.9	75.7	118.9	6.4	17.4	0.0	63.4	126.0	49.9	281.7	0.0	104.4	97.2944	0.		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchise d Buses (SD)	18 - Franchise d Buses (DD)	11 - Public Light Buses	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchise d Buses (SD)	18 - Franchise d Buses (DD)	11 - Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	610.8	0.0	1526.9249	0.0238	
88	Nga Cheung Rd Slip Rd	NB	232.2	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6377	0.0012
89	West Kowloon Highway (WKH)	SB	346.3	4	1930	40	560	730	20	20	10	80	60	10	100	70	30	100	0	100	0	24.1	34.0	680.4	71.6	130.9	102.3	22.8	97.4	24.3	160.0	260.2	132.4	839.8	0.0	1526.9	0.0	212.8134	0.2456
90	West Kowloon Highway (WKH)	SB	618.5	9	1830	70	730	750	20	20	10	30	20	0	10	10	20	50	0	90	0	45.0	42.6	596.4	61.0	106.8	82.0	8.6	33.0	0.0	26.1	32.9	77.9	384.2	0.0	1340.5	0.0	155.0298	0.3029
91	West Kowloon Highway (WKH)	NB	341.2	4	2480	50	700	950	30	20	20	100	70	10	150	90	40	130	0	120	0	30.2	42.5	885.5	107.3	130.9	204.7	28.5	113.6	24.3	240.1	334.6	176.6	1091.8	0.0	1832.3	0.0	211.4034	0.3088
92	West Kowloon Highway (WKH)	NB	473.6	9	2240	90	880	900	30	20	20	40	30	0	30	20	20	50	0	110	0	57.8	51.4	715.7	91.6	106.8	164.0	11.5	49.5	0.0	78.3	65.7	77.9	384.2	0.0	1638.4	0.0	155.9282	0.2856
93	WKH Slip Rd	NB	208.6	4	270	10	150	60	0	0	0	0	0	0	10	10	0	10	0	10	10	6.0	9.1	55.9	0.0	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	152.7	23.6	142.4037	0.0138
94	Hoi Po Rd	NB	232.4	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6377	0.0012
95	Jordan Rd	WB	248.6	4	1000	20	440	270	0	0	0	10	0	0	0	40	30	10	30	10	130	10	12.1	26.7	251.7	0.0	0.0	2.9	0.0	0.0	64.0	111.5	44.1	252.0	85.3	1985.0	23.6	285.8804	0.1227
96	Jordan Rd	EB	247.9	4	1080	20	470	280	10	10	10	0	0	0	50	30	10	30	10	140	10	12.1	28.5	261.0	35.8	65.5	102.3	0.0	0.0	0.0	80.0	111.5	44.1	252.0	85.3	2137.7	23.6	299.9404	0.1386
97	Jordan Rd	WB	251.1	4	1130	20	490	280	10	10	10	0	0	0	50	30	10	40	10	150	10	12.1	29.7	261.0	35.8	65.5	102.3	2.9	0.0	0.0	80.0	111.5	44.1	335.9	85.3	2290.4	23.6	307.9736	0.1509
98	Jordan Rd	EB	250.1	4	1320	40	570	340	10	10	10	10	10	0	50	30	10	40	10	170	10	24.1	34.6	316.9	35.8	65.5	102.3	2.9	16.2	0.0	80.0	111.5	44.1	335.9	85.3	2595.8	23.6	293.5271	0.1673
99	Nathan Rd	SB	484.9	4	700	20	170	260	0	0	0	0	0	0	20	10	0	10	10	190	10	12.1	10.3	242.3	0.0	0.0	0.0	0.0	0.0	0.0	32.0	37.2	0.0	84.0	0.0	23.6	489.7035	0.2870	
100	Nathan Rd	NB	550	4	1230	50	280	460	0	0	0	0	0	0	40	20	0	10	10	350	10	30.2	17.0	428.8	0.0	0.0	0.0	0.0	0.0	0.0	64.0	74.4	0.0	84.0	85.3	5344.2	23.6	500.1120	0.5841
101	Jordan Rd	WB	246.2	4	1170	20	510	300	10	10	10	0	0	0	50	30	10	40	10	150	10	12.1	30.9	279.6	35.8	65.5	102.3	2.9	0.0	0.0	80.0	111.5	44.1	335.9	85.3	2290.4	23.6	299.1416	0.1488
102	Jordan Rd	EB	243.6	4	1020	20	450	270	0	0	0	10	0	0	50	30	10	30	10	130	10	12.1	27.3	251.7	0.0	0.0	2.9	0.0	0.0	0.0	80.0	111.5	44.1	252.0	85.3	1985.0	23.6	281.9034	0.1209
103	Shanghai St	NB	363.2	1	655	145	10	105	55	75	0	10	10	0	25	220	0	0	0	0	0	110.0	0.8	117.0	246.7	623.7	0.0	3.5	18.8	73.1	417.0	0.0	0.0	0.0	0.0	0.0	0.0	245.8958	0.1010
104	Battery St	NB	362	1	130	0	80	40	0	0	0	0	0	0	10	10	0	0	0	0	10	0.0	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	24.1	106.5527	0.0087
105	Canton Rd	NB	370.1	1	600	10	230	270	20	10	10	0	0	0	10	10	0	0	0	20	10	7.6	18.6	300.9	89.7	83.2	130.5	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	368.0	24.1	181.2558	0.0695
106	Wai Ching St	SB	228.3	1	180	0	80	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	6.5	66.9	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	144.4905	0.0103	
107	Ferry St	SB	377.6	4	1040	40	430	380	10	10	10	0	0	0	70	40	10	30	0	10	0	24.1	26.1	354.2	35.8	65.5	102.3	0.0	0.0	0.0	112.0	148.7	44.1	252.0	0.0	152.7	0.0	126.6837	0.0859
108	Ferry St	NB	376.8	4	600	20	250	220	0	0	0	0	0	0	40	30	10	20	0	10	0	12.1	15.2	205.1	0.0	0.0	0.0	0.0	0.0	0.0	64.0	111.5	44.1	168.0	0.0	152.7	0.0	128.7747	0.0503
109	Jordan Rd	WB	178.1	4	1150	30	490	300	10	10	10	10	0	0	50	30	10	30	10	150	10	18.1	29.7	279.6	35.8	65.5	102.3	2.9	0.0	0.0	80.0	111.5	44.1	252.0	85.3	2290.4	23.6	297.4600	0.1052
110	Jordan Rd	EB	204.1	4	580	10	250	150	0	0	0	0	0	0	20	20	10	20	10	80	10	6.0	15.2	139.8	0.0	0.0	0.0	0.0	0.0	0.0	32.0	74.4	44.1	168.0	85.3	1221.5	23.6	312.0531	0.0638
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2416	0.0002
112	Man Sing St	SB	149.2	1	140	10	60	40	0	0	0	0	0	0	20	10	0	0	0	0	0	7.6	4.9	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	0.0	0.0	0.0	100.6504	0.0036	
113	Man Ying St	NB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002
114	Man Cheong St	EB	230.7	1	200	10	80	60	0	0	0	0	0	0	30	20	0	0	0	0	0	7.6	6.5	66.9	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	0.0	0.0	0.0	0.0	114.8818	0.0092
115	Man Cheong St	WB	103.3	1	330	20	130	90	0	0	0	0	0	0	50	30	0	10	0	0	0	15.2	10.5	100.3	0.0	0.0	0.0	0.0	0.0	0.0	94.8	138.0	0.0	102.9	0.0	0.0	139.8714	0.0082	
116	Road D1a	SB	297.9	1	670	10	390	150	10	10	10	0	0	0	30	20	10	20	0	10	0	7.6	31.5	167.1	44.9	83.2	130.5	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	184.0	0.0	157.8736	0.0544
117	Road D1a	NB	176	4	220	10	130	50	0	0	0	0	0	0	10	10	0	10	0	0	0	6.0	7.9	46.6	0.0	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	0.0	89.8583	0.0060	
118	Road D1a	NB	74.1	4	230	0	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	8.5	55.9	0.0	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	0.0	87.6450	0.0026	
119	Road D1a	NB	65.2	4	230	0	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	8.5	55.9	0.0	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	0.0	87.6450	0.0023	
120	Jordan Rd	WB	153	4	1680	30	700	410	20	20	10	10	10	10	80	50	20	50	20	210	30	18.1	42.5	382.2	71.6	130.9	102.3	2.9	16.2	24.3	128.0	185.9	88.3	419.9	170.6	3206.5	70.7	301.2426	0.1337
121	Jordan Rd	EB	128.8	4	1390	30	600	360	10	10	10	10	10	0	60	40	10	40	10	180	10	18.1	36.4	335.6	35.8	65.5	102.3	2.9	16.2	0.0	96.0	148.7	44.1	335.9	85.3	2748.5	23.6	294.5422	0.0911
122	Lin Cheung Rd	SB	204.4	4	1330	30	780	310	20	10	10	10	10	0	50	40	10	40	0	10	0	18.1	47.3	288.9	71.6	65.5	102.3	2.9	16.2	0.0	80.0	148.7	44.1	335.9	0.0	152.7	0.0	103.3309	0.0485
123	Lin Cheung Rd	SB	175.1	4	420	10	240	90	10	0	0	0	0	0	20	10	10	20	0	10	0	6.0	14.6																

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<=15t	08 - Medium and Heavy Goods Veh>15	17 - Franchise d Buses (SD)	18 - Franchise d Buses (DD)	11 - Public Light Buses	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<=15t	08 - Medium and Heavy Goods Veh>15	17 - Franchise d Buses (SD)	18 - Franchise d Buses (DD)	11 - Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
184	Cherry St Roundabout	EB	94.1	3	270	10	100	60	0	0	0	0	0	0	20	10	10	20	0	20	20	6.3	6.9	62.8	0.0	0.0	0.0	0.0	0.0	36.2	42.0	49.9	187.8	0.0	334.8	46.4	286.3210	0.0126		
185	Cherry St Slip Rd	WB	138.3	3	240	10	110	40	0	0	0	0	0	0	30	20	0	10	0	10	10	6.3	7.6	41.8	0.0	0.0	0.0	0.0	0.0	54.3	84.0	0.0	93.9	0.0	167.4	23.2	199.8886	0.0114		
186	Cherry St (Underpass)	WB	341.7	3	1450	60	720	220	10	10	10	20	10	10	150	100	10	30	0	60	30	38.0	49.6	230.2	40.9	75.7	118.9	6.4	17.4	27.6	271.5	419.9	49.9	281.7	0.0	1004.4	69.6	186.3141	0.1594	
187	Cherry St (Underpass)	EB	336.1	3	80	10	40	10	0	0	0	0	0	0	10	10	0	0	0	0	0	6.3	2.8	10.5	0.0	0.0	0.0	0.0	0.0	18.1	42.0	0.0	0.0	0.0	0.0	0.0	0.0	99.5529	0.0046	
188	Cherry St Slip Rd	EB	136.3	3	250	10	120	40	0	0	0	0	0	0	30	20	0	10	0	10	10	6.3	8.3	41.8	0.0	0.0	0.0	0.0	0.0	54.3	84.0	0.0	93.9	0.0	167.4	23.2	191.6885	0.0113		
189	Cherry St	WB	177.5	3	1450	40	720	240	0	0	0	0	10	10	10	170	110	10	30	0	10	25.3	49.6	251.1	0.0	0.0	0.0	3.2	17.4	27.6	307.7	461.9	49.9	281.7	0.0	502.2	162.4	147.5875	0.0656	
190	Cherry St	EB	177.1	3	410	10	210	70	0	0	0	0	0	0	50	30	0	10	0	10	20	6.3	14.5	73.2	0.0	0.0	0.0	0.0	0.0	90.5	126.0	0.0	93.9	0.0	167.4	46.4	150.7817	0.0189		
191	Tai Kok Tsui Road	NB	128.6	3	1020	60	370	210	0	0	0	0	10	0	10	80	50	20	50	0	80	80	38.0	25.5	219.7	0.0	0.0	0.0	3.2	27.6	144.8	209.9	99.8	469.4	0.0	1339.2	185.7	270.8608	0.0613	
192	Hoi Fai Rd	WB	745.4	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2416	0.0016	
193	Hoi Fan Rd	NB	411.8	1	320	20	130	90	0	0	0	0	0	0	10	10	0	0	0	10	50	15.2	10.5	100.3	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	184.0	120.7	154.8911	0.0352		
194	Hoi Fan Rd	SB	416.7	1	270	20	100	70	0	0	0	0	0	0	10	10	0	0	0	10	40	15.2	8.1	78.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	102.9	0.0	184.0	96.6	203.5732	0.0395		
197	Lin Cheung Rd	NB	95	4	1930	60	1090	430	30	20	20	10	10	10	80	50	20	60	0	40	0	36.2	66.1	400.8	107.3	130.9	204.7	2.9	16.2	24.3	128.0	185.9	88.3	503.9	0.0	610.8	0.0	129.8588	0.0411	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	380	10	220	90	0	0	0	0	0	0	10	10	0	10	0	10	20	6.0	13.3	83.9	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	152.7	47.2	115.8615	0.0148		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1840	40	1090	410	20	10	10	0	0	0	70	40	10	40	0	20	80	24.1	66.1	382.2	71.6	65.5	102.3	0.0	0.0	112.0	148.7	44.1	335.9	0.0	305.4	188.6	100.3569	0.0984		
200	Lin Cheung Rd (depressed)	NB	176.2	4	740	20	490	170	10	10	10	0	0	0	30	20	10	20	0	10	0	12.1	26.1	158.5	35.8	65.5	102.3	0.0	0.0	48.0	74.4	44.1	168.0	0.0	152.7	0.0	119.9122	0.0270		
202	Lin Cheung Rd	SB	99.1	4	2110	40	1230	490	30	20	20	10	10	10	90	60	20	60	0	20	0	24.1	74.6	456.7	107.3	130.9	204.7	2.9	16.2	24.3	144.0	223.1	88.3	503.9	0.0	305.4	0.0	109.3092	0.0395	
203	Lin Cheung Rd Slip Rd	SB	113	4	1150	50	670	270	0	0	0	0	0	0	40	30	0	10	0	30	50	30.2	40.6	251.7	0.0	0.0	0.0	0.0	0.0	64.0	111.5	0.0	84.0	0.0	458.1	117.9	100.6915	0.0226		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	950	20	540	210	10	10	10	10	10	0	40	20	10	20	0	10	40	12.1	32.8	195.7	35.8	65.5	102.3	2.9	0.0	64.0	74.4	44.1	168.0	0.0	152.7	94.3	109.9438	0.0390		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	680	20	390	150	10	0	0	0	0	0	20	20	10	20	0	10	30	12.1	23.7	139.8	35.8	0.0	0.0	0.0	0.0	32.0	74.4	44.1	168.0	0.0	152.7	70.7	110.7669	0.0077		
206	West Kowloon Highway (WKH)	SB	258.3	9	1170	40	710	180	20	20	20	0	0	0	40	30	10	30	0	50	20	25.7	41.5	143.1	61.0	106.8	164.0	0.0	0.0	104.4	98.6	38.9	230.5	0.0	744.7	58.7	155.3840	0.0811		
207	West Kowloon Highway (WKH)	NB	620.4	9	1220	40	730	180	30	20	20	0	0	0	40	30	20	40	0	50	20	25.7	42.6	143.1	91.6	106.8	164.0	0.0	0.0	104.4	98.6	77.9	307.4	0.0	744.7	58.7	161.1036	0.2105		
208	WKH Slip Rd	NB	153.9	8	1030	30	600	230	10	10	10	0	0	0	40	20	10	20	0	10	40	17.7	30.3	173.2	29.4	51.8	79.7	0.0	0.0	66.3	63.0	37.3	146.6	0.0	141.5	106.7	91.6040	0.0251		
209	Hoi Po Rd	NB	213.9	4	750	30	290	300	10	10	10	30	20	0	10	10	10	20	0	0	0	18.1	17.6	279.6	35.8	65.5	102.3	8.6	32.5	0.0	16.0	37.2	44.1	168.0	0.0	0.0	0.0	110.0273	0.0305	
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6377	0.0019		
211	Hoi Po Rd Slip Rd	NB	42.1	4	670	10	390	150	10	0	0	0	0	0	30	20	10	10	0	10	30	6.0	23.7	139.8	35.8	0.0	0.0	0.0	0.0	48.0	74.4	44.1	84.0	0.0	152.7	70.7	101.3735	0.0049		
212	WKH Slip Rd	NB	26.2	4	1490	30	860	330	10	10	10	10	10	0	60	40	10	30	0	20	60	18.1	52.2	307.6	35.8	65.5	102.3	2.9	16.2	0.0	96.0	148.7	44.1	252.0	0.0	305.4	141.5	106.5891	0.0072	
213	WKH Slip Rd	NB	170.4	4	1480	30	870	330	20	10	10	10	10	0	50	30	10	30	0	10	60	18.1	52.8	307.6	71.6	65.5	102.3	2.9	16.2	0.0	80.0	111.5	44.1	252.0	0.0	152.7	141.5	95.8576	0.0417	
214	WKH Slip Rd	NB	120.4	4	180	10	110	40	0	0	0	0	0	0	10	0	0	0	0	0	10	6.0	6.7	37.3	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	49.7601	0.0019	
215	WKH Slip Rd	NB	69.8	8	1480	30	870	330	10	10	10	10	10	0	50	30	10	30	0	20	60	17.7	44.0	248.5	29.4	51.8	79.7	2.4	15.4	0.0	82.8	94.5	37.3	219.9	0.0	282.9	160.1	92.3314	0.0165	
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	1310	40	740	280	20	10	10	10	10	0	40	30	10	30	0	30	50	24.1	44.9	261.0	71.6	65.5	102.3	2.9	16.2	0.0	64.0	111.5	44.1	252.0	0.0	458.1	117.9	124.8885	0.0595	
217	Ngo Cheung Rd Slip Rd	WB	149.3	4	290	10	170	60	0	0	0	0	0	0	10	10	0	10	0	10	10	6.0	10.3	55.9	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	152.7	23.6	133.0010	0.0099		
218	Ngo Cheung Rd Slip Rd	WB	183.5	4	1310	30	750	290	20	10	10	10	10	0	50	30	10	30	0	10	50	18.1	45.5	270.3	71.6	65.5	102.3	2.9	16.2	0.0	80.0	111.5	44.1	252.0	0.0	152.7	117.9	103.0958	0.0428	
219	Ngo Cheung Rd Slip Rd	WB	158.8	4	290	10	170	70	0	0	0	0	0	0	10	10	0	10	0	10	10	6.0	10.3	65.2	0.0	0.0	0.0	0.0	0.0	16.0	37.2	0.0	84.0	0.0	23.6	83.5626	0.0066			
227	Lin Cheung Rd Slip Rd	SB	290.8	4	1820	50	1060	400	20	10	10	0	0	0	10	70	50	10	40	0	20	70	30.2	64.3	372.8	71.6	65.5	102.3	0.0	0.0	24.3	112.0	185.9	44.1	335.9	0.0	305.4	165.0	103.2596	0.0943
228	WKH Slip Rd	EB	329.5	4	1070	20	640	250	10	10	10	0	0	0	30	20	10	30	0	10	30	12.1	38.8	233.0	35.8	65.5	102.3	0.0	0.0	0.0	48.0	74.4	44.1	252.0	0.0	152.7	70.7	105.5483	0.0642	
232	Lin Cheung Rd Slip Rd	SB	290.9	4	2570	50	1500	570	20	20	10	0	0	0	10	110	70	20	60	0	30	100	30.2	91.0	531.3	71.6	130.9	102.3	0.0	0.0	24.3	176.1	260.2	88.3	503.9	0.0	458.1	235.8	105.2074	0.1358
233	Lin Cheung Rd Slip Rd	SB	221.4	4	630	0	420	210	0	0																														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	19 - Motorcycle s (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses<=6.4t	15 - Non-franchised Buses 6.4-15	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles<=2.5t	05 - Light Goods Vehicles 2.5-3.	06 - Light Goods Vehicles>3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179
292	Tai Kok Tsui Road	SB	130.6	1	510	20	140	130	0	0	0	10	10	0	40	20	0	0	0	70	70	15.2	11.3	144.9	0.0	0.0	0.0	3.5	18.8	0.0	75.8	92.0	0.0	0.0	0.0	1288.1	169.0	356.5716	0.0410
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486
294	Tai Kok Tsui Road	SB	220.2	1	610	20	160	150	0	0	0	10	10	0	40	30	0	10	0	90	90	15.2	12.9	167.1	0.0	0.0	0.0	3.5	18.8	0.0	75.8	138.0	0.0	102.9	0.0	1656.1	217.3	394.6846	0.0915
295	West Kowloon Corridor	NB	374.3	3	1280	90	500	240	10	10	10	10	10	10	100	60	20	60	0	10	140	57.0	34.4	251.1	40.9	75.7	118.9	3.2	17.4	27.6	181.0	251.9	99.8	563.3	0.0	167.4	324.9	173.0079	0.1431
296	Tai Kok Tsui Road	SB	73.7	3	600	20	160	160	0	0	0	10	10	0	50	40	0	0	0	80	70	12.7	11.0	167.4	0.0	0.0	0.0	3.2	17.4	0.0	90.5	168.0	0.0	0.0	0.0	1339.2	162.4	328.6342	0.0251
297	Beech St	NB	140.5	1	330	20	100	80	0	0	0	10	0	0	40	30	10	30	0	0	10	15.2	8.1	89.1	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	308.6	0.0	0.0	24.1	217.2130	0.0174
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1140	40	350	290	10	10	10	20	10	10	70	50	30	70	10	100	60	25.3	24.1	303.4	40.9	75.7	118.9	6.4	17.4	27.6	126.7	209.9	149.7	657.2	98.6	1674.0	139.2	324.1220	0.0560
300	Cherry St	EB	283.2	3	460	10	150	130	0	0	0	10	0	0	30	20	10	30	0	50	20	6.3	10.3	136.0	0.0	0.0	0.0	3.2	0.0	0.0	54.3	84.0	49.9	281.7	0.0	837.0	46.4	328.0699	0.0738
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	25.3	15.8	240.6	0.0	0.0	0.0	6.4	17.4	27.6	126.7	209.9	0.0	93.9	98.6	2176.2	255.3	358.0165	0.0959
302	Cherry St	EB	87.4	3	500	20	170	140	0	0	0	0	0	0	30	20	10	30	0	50	30	12.7	11.7	146.5	0.0	0.0	0.0	0.0	0.0	0.0	54.3	84.0	49.9	281.7	0.0	837.0	69.6	309.4583	0.0233
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	7.6	16.2	144.9	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	205.7	0.0	0.0	0.0	143.5601	0.0232
304	Pok Man St	WB	141.7	2	190	0	90	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	6.7	67.1	0.0	0.0	0.0	0.0	0.0	0.0	39.3	49.0	0.0	109.6	0.0	0.0	0.0	142.9783	0.0066
305	Cherry St	WB	277.5	3	2190	90	700	570	10	10	10	30	20	10	140	90	50	150	0	200	110	57.0	48.2	596.3	40.9	75.7	118.9	9.6	34.9	27.6	253.4	377.9	249.5	1408.3	0.0	3347.9	255.3	315.1298	0.3306
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	0.0	203.1089	0.0059
307	West Kowloon Corridor	NB	331.7	7	1880	110	760	340	20	10	10	10	10	10	160	100	30	100	0	0	210	63.9	38.4	260.8	60.1	53.3	82.2	2.4	15.3	23.7	244.6	319.9	113.7	740.9	0.0	0.0	542.7	136.2787	0.1467

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	1265	25	585	570	25	15	15	0	0	0	10	10	0	10	0	0	0	14.8	34.6	519.7	88.1	96.6	151.0	0.0	0.0	0.0	15.7	36.7	0.0	82.9	0.0	0.0	0.0	82.2300	0.0941	
83	Nga Cheung Rd FO	NB	306.9	4	695	10	320	315	20	10	10	0	0	0	0	0	0	10	0	0	0	5.9	18.9	287.2	70.5	64.4	100.7	0.0	0.0	0.0	0.0	0.0	0.0	82.9	0.0	0.0	0.0	90.7262	0.0334	
84	Nga Cheung Rd FO	SB	162.7	4	500	10	235	225	10	0	0	0	0	0	10	10	0	0	0	0	0	5.9	13.9	205.2	35.2	0.0	0.0	0.0	0.0	0.0	15.7	36.7	0.0	0.0	0.0	0.0	0.0	0.0	62.5327	0.0088
85	Lin Cheung Rd Slip Rd	SB	376.8	4	650	20	375	145	10	0	0	0	0	0	30	20	0	10	0	10	30	11.9	22.2	132.2	35.2	0.0	0.0	0.0	0.0	0.0	47.2	73.3	0.0	82.9	0.0	151.0	70.1	96.3255	0.0407	
86	Nga Cheung Rd FO	NB	236.5	4	615	10	280	275	10	10	10	0	0	0	10	10	0	0	0	0	0	5.9	16.6	250.8	35.2	64.4	100.7	0.0	0.0	0.0	15.7	36.7	0.0	0.0	0.0	0.0	0.0	85.5238	0.0215	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	528.6	0.0	1510.1430	0.0206	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5516	0.0010	
89	West Kowloon Highway (WKH)	SB	346.3	4	1535	30	455	580	15	15	5	65	45	10	80	55	25	75	0	80	0	17.8	26.9	528.9	52.9	96.6	50.3	18.2	72.1	23.9	126.0	201.6	108.8	621.7	0.0	1208.1	0.0	205.4524	0.1885	
90	West Kowloon Highway (WKH)	SB	618.5	9	1460	50	595	600	15	15	5	25	15	0	10	10	15	35	0	70	0	31.7	34.4	471.5	45.5	79.5	40.7	7.1	24.5	0.0	25.9	32.6	58.0	267.1	0.0	1035.6	0.0	147.5471	0.2300	
91	West Kowloon Highway (WKH)	NB	341.2	4	1840	35	525	705	20	15	15	75	50	10	110	65	30	95	0	90	0	20.8	31.1	642.8	70.5	96.6	151.0	20.9	80.1	23.9	173.2	238.3	130.6	787.4	0.0	1359.1	0.0	207.9521	0.2254	
92	West Kowloon Highway (WKH)	NB	473.6	9	1660	65	660	670	20	15	15	30	20	0	20	15	15	35	0	80	0	41.2	38.1	526.5	60.6	79.5	122.2	8.5	32.7	0.0	51.8	49.0	58.0	267.1	0.0	1183.5	0.0	151.7367	0.2059	
93	WKH Slip Rd	NB	208.6	4	200	10	110	45	0	0	0	0	0	5	5	0	10	0	5	10	0	5.9	6.5	41.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	18.3	0.0	82.9	0.0	75.5	23.4	130.7252	0.0094	
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5516	0.0008	
95	Jordan Rd	WB	248.6	4	1040	20	455	285	0	0	0	10	0	0	40	30	10	35	10	135	10	11.9	26.9	259.9	0.0	0.0	0.0	2.8	0.0	0.0	63.0	110.0	43.5	290.1	83.9	2038.7	23.4	284.0461	0.1268	
96	Jordan Rd	EB	247.9	4	1125	20	485	295	15	10	10	0	0	0	50	30	10	35	10	145	10	11.9	28.7	269.0	52.9	64.4	100.7	0.0	0.0	0.0	78.7	110.0	43.5	290.1	83.9	2189.7	23.4	297.4997	0.1432	
97	Jordan Rd	WB	251.1	4	1155	20	495	290	10	10	10	10	0	0	50	30	10	45	10	155	10	11.9	29.3	264.4	35.2	64.4	100.7	2.8	0.0	0.0	78.7	110.0	43.5	373.0	83.9	2340.7	23.4	308.3963	0.1544	
98	Jordan Rd	EB	250.1	4	1295	40	555	335	10	10	10	10	10	0	50	30	10	40	10	165	10	23.7	32.9	305.5	35.2	64.4	100.7	2.8	16.0	0.0	78.7	110.0	43.5	331.6	83.9	2491.7	23.4	289.1131	0.1617	
99	Nathan Rd	SB	484.9	4	705	20	170	260	0	0	0	0	0	0	20	10	0	10	195	10	10	11.9	10.1	237.1	0.0	0.0	0.0	0.0	0.0	0.0	31.5	36.7	0.0	82.9	83.9	2944.8	23.4	491.0839	0.2898	
100	Nathan Rd	NB	550	4	1210	50	275	450	0	0	0	0	0	0	40	20	0	10	345	10	10	29.7	16.3	410.3	0.0	0.0	0.0	0.0	0.0	0.0	63.0	73.3	0.0	82.9	83.9	5210.0	23.4	495.2707	0.5690	
101	Jordan Rd	WB	246.2	4	1005	20	430	255	10	10	10	10	0	0	40	25	10	35	10	130	10	11.9	25.5	232.5	35.2	64.4	100.7	2.8	0.0	0.0	63.0	91.6	43.5	290.1	83.9	1963.2	23.4	301.6629	0.1289	
102	Jordan Rd	EB	243.6	4	850	15	370	225	0	0	0	10	0	0	40	25	10	25	10	110	10	8.9	21.9	205.2	0.0	0.0	0.0	2.8	0.0	0.0	63.0	91.6	43.5	207.2	83.9	1661.2	23.4	283.8373	0.1015	
103	Shanghai St	NB	363.2	1	635	140	10	100	60	70	0	10	10	25	210	0	0	0	0	0	0	106.2	0.8	111.4	269.1	582.2	0.0	3.5	18.8	73.1	398.0	0.0	0.0	0.0	0.0	0.0	0.0	246.1647	0.0980	
104	Battery St	NB	362	1	125	0	55	40	0	0	0	0	0	0	10	10	0	0	0	0	10	0.0	4.4	44.6	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	0.0	24.1	110.4915	0.0086		
105	Canton Rd	NB	370.1	1	495	10	185	220	15	10	10	0	0	0	10	10	0	0	15	10	0	7.6	15.0	245.1	67.3	83.2	130.5	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	276.0	24.1	184.5958	0.0584	
106	Wai Ching St	SB	228.3	1	160	0	70	55	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	5.7	61.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	152.6414	0.0096	
107	Ferry St	SB	377.6	4	1040	40	425	385	10	10	10	0	0	0	70	40	10	30	0	10	0	23.7	25.2	351.1	35.2	64.4	100.7	0.0	0.0	0.0	110.2	146.6	43.5	248.7	0.0	151.0	0.0	125.0318	0.0848	
108	Ferry St	NB	376.8	4	595	20	245	220	0	0	0	0	0	0	40	30	10	20	0	10	0	11.9	14.5	200.6	0.0	0.0	0.0	0.0	0.0	0.0	63.0	110.0	43.5	165.8	0.0	151.0	0.0	127.7746	0.0495	
109	Jordan Rd	WB	178.1	4	995	25	415	260	10	10	10	10	0	0	40	25	10	30	10	130	10	14.8	24.6	237.1	35.2	64.4	100.7	2.8	0.0	0.0	63.0	91.6	43.5	248.7	83.9	1963.2	23.4	301.1966	0.0921	
110	Jordan Rd	EB	204.1	4	490	10	210	125	0	0	0	0	0	0	15	15	10	20	10	65	10	5.9	12.4	114.0	0.0	0.0	0.0	0.0	0.0	0.0	23.6	55.0	43.5	165.8	83.9	981.6	23.4	307.9926	0.0532	
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.7428	0.0002		
112	Man Sing St	SB	149.2	1	145	10	60	45	0	0	0	0	0	0	20	10	0	0	0	0	0	7.6	4.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	0.0	0.0	0.0	0.0	101.0221	0.0038	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
114	Man Cheong St	EB	230.7	1	205	10	80	65	0	0	0	0	0	0	30	20	0	0	0	0	0	7.6	6.5	72.4	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	0.0	0.0	0.0	0.0	114.7976	0.0094	
115	Man Cheong St	WB	103.3	1	380	20	140	105	0	0	0	0	0	0	55	35	5	20	0	0	0	15.2	11.3	117.0	0.0	0.0	0.0	0.0	0.0	0.0	104.2	161.0	27.2	205.7	0.0	0.0	0.0	168.8492	0.0114	
116	Road Dia	SB	297.9	1	680	10	395	155	10	10	10	0	0	0	30	20	10	20	0	10	0	7.6	31.9	172.7	44.9	83.2	130.5	0.0	0.0	0.0	56.9	92.0	54.4	205.7	0.0	184.0	0.0	156.4308	0.0547	
117	Road Dia	NB	176	4	230	10	135	55	0	0	0	0	0	0	10	10	0	10	0	0	0	5.9	8.0	50.2	0.0	0.0	0.0	0.0	0.0	0.0	15.7	36.7	0.0	82.9	0.0	0.0	0.0	86.6835	0.0061	
118	Road Dia	NB	74.1	4	235	0	145	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	8.6	54.7	0.0	0.0	0.0	0.0	0.0	0.0	15.7	36.7	0.0	82.9	0.0					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	165	0	0	0	0	0	0	30	20	0	10	0	40	80	17.8	14.2	150.5	0.0	0.0	0.0	0.0	0.0	0.0	47.2	73.3	0.0	82.9	0.0	604.1	187.0	191.3735	0.0368
175	Hoi Wang Rd	NB	140.5	4	590	30	230	160	0	0	0	10	0	0	30	20	0	10	0	40	60	17.8	13.6	145.9	0.0	0.0	0.0	2.8	0.0	0.0	47.2	73.3	0.0	82.9	0.0	604.1	140.2	191.1601	0.0274
176	Cherry St	WB	106	3	1005	40	340	270	0	0	0	0	0	0	50	30	10	20	10	155	80	25.0	23.1	279.2	0.0	0.0	0.0	0.0	0.0	0.0	89.9	125.1	49.6	186.5	97.9	2577.0	183.6	361.8776	0.0666
177	Cherry St	WB	96.8	3	995	40	335	260	0	0	0	0	0	0	50	30	0	10	10	155	105	25.0	22.8	268.8	0.0	0.0	0.0	0.0	0.0	0.0	89.9	125.1	0.0	93.2	97.9	2577.0	240.9	355.8540	0.0592
178	Cherry St Slip Rd	SB	39.4	3	485	20	165	125	0	0	0	0	0	0	30	20	0	0	0	75	50	12.5	11.2	129.2	0.0	0.0	0.0	0.0	0.0	0.0	53.9	83.4	0.0	0.0	0.0	1246.9	114.7	354.6190	0.0112
179	Cherry St U-turn	EB	37.3	3	500	20	180	135	0	0	0	0	0	0	20	10	0	10	10	75	40	12.5	12.3	139.6	0.0	0.0	0.0	0.0	0.0	0.0	36.0	41.7	0.0	93.2	97.9	1246.9	91.8	354.3753	0.0114
180	Cherry St	EB	116.7	3	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8061	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3370	0.0000	
182	Sham Mong Rd	SB	201.3	2	480	10	185	100	0	0	0	0	0	0	30	20	0	10	0	50	75	6.5	13.6	110.6	0.0	0.0	0.0	0.0	0.0	0.0	58.6	97.3	0.0	108.8	0.0	978.2	176.4	322.8785	0.0539
183	Cherry St	EB	66.6	3	180	10	70	40	0	0	0	0	0	0	10	10	0	0	0	20	20	6.3	4.8	41.4	0.0	0.0	0.0	0.0	0.0	0.0	18.0	41.7	0.0	0.0	0.0	332.5	45.9	272.4833	0.0056
184	Cherry St Roundabout	EB	94.1	3	270	10	100	60	0	0	0	0	0	0	20	10	10	20	0	20	20	6.3	6.8	62.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	41.7	49.6	186.5	0.0	332.5	45.9	284.1577	0.0125
185	Cherry St Slip Rd	WB	138.3	3	205	10	90	35	0	0	0	0	0	0	25	15	0	10	10	10	10	6.3	6.1	36.2	0.0	0.0	0.0	0.0	0.0	0.0	44.9	62.6	0.0	93.2	0.0	166.3	22.9	213.9142	0.0105
186	Cherry St (Underpass)	WB	341.7	3	1205	50	590	185	10	10	10	15	10	10	125	80	10	25	0	50	25	31.3	40.2	191.3	40.6	75.2	118.1	4.8	17.3	27.4	224.7	333.6	49.6	233.1	0.0	831.3	57.4	188.8477	0.1342
187	Cherry St (Underpass)	EB	336.1	3	75	10	35	10	0	0	0	0	0	0	10	10	0	0	0	0	0	6.3	2.4	10.3	0.0	0.0	0.0	0.0	0.0	0.0	18.0	41.7	0.0	0.0	0.0	0.0	0.0	104.8778	0.0046
188	Cherry St Slip Rd	EB	136.3	3	215	10	100	35	0	0	0	0	0	0	25	15	0	10	0	10	10	6.3	6.8	36.2	0.0	0.0	0.0	0.0	0.0	0.0	44.9	62.6	0.0	93.2	0.0	166.3	22.9	204.2813	0.0103
189	Cherry St	WB	177.5	3	1440	40	705	245	0	0	0	10	10	10	170	110	10	30	0	30	70	25.0	48.0	253.3	0.0	0.0	0.0	3.2	17.3	27.4	305.6	458.7	49.6	279.7	0.0	498.8	160.6	147.7225	0.0652
190	Cherry St	EB	177.1	3	345	10	175	60	0	0	0	0	0	0	40	25	0	10	0	15	6.3	11.9	62.0	0.0	0.0	0.0	0.0	0.0	0.0	71.9	104.3	0.0	93.2	0.0	166.3	34.4	159.5081	0.0168	
191	Tai Kok Tsui Road	NB	128.6	3	1005	60	360	210	0	0	0	10	0	10	75	50	20	50	0	80	80	37.5	24.5	217.1	0.0	0.0	0.0	3.2	0.0	27.4	134.8	208.5	99.1	466.2	0.0	1380.1	183.6	271.8458	0.0607
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6240	0.0016
193	Hoi Fan Rd	NB	411.8	1	285	15	115	80	0	0	0	0	0	0	10	10	0	0	10	45	11.4	9.3	89.1	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	184.0	108.7	164.0109	0.0332	
194	Hoi Fan Rd	SB	416.7	1	235	15	85	60	0	0	0	0	0	0	10	10	0	0	10	35	11.4	6.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	102.9	0.0	184.0	84.5	221.8839	0.0375	
197	Lin Cheung Rd	NB	95	4	1670	50	940	375	25	20	20	10	10	10	65	40	15	55	0	35	0	29.7	55.7	341.9	88.1	128.8	201.3	2.8	16.0	23.9	102.4	146.6	65.3	455.9	0.0	528.6	0.0	130.9514	0.0359
198	Lin Cheung Rd Slip Rd	NB	195.3	4	325	10	185	75	0	0	0	0	0	0	10	10	0	10	15	15	5.9	11.0	68.4	0.0	0.0	0.0	0.0	0.0	0.0	15.7	36.7	0.0	82.9	0.0	151.0	35.1	125.1205	0.0137	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1630	35	955	365	20	10	10	0	0	0	60	35	10	40	0	20	70	20.8	56.5	332.8	70.5	64.4	100.7	0.0	0.0	0.0	94.5	128.3	43.5	331.6	0.0	302.0	163.6	104.8584	0.0911
200	Lin Cheung Rd (depressed)	NB	176.2	4	655	20	375	150	10	10	10	0	0	0	25	15	10	20	0	10	0	11.9	22.2	136.8	35.2	64.4	100.7	0.0	0.0	0.0	39.4	55.0	43.5	165.8	0.0	151.0	0.0	126.0800	0.0251
202	Lin Cheung Rd	SB	99.1	4	2055	40	1195	480	30	20	20	10	10	10	85	55	20	60	0	20	0	23.7	70.8	437.7	105.7	128.8	201.3	2.8	16.0	23.9	133.9	201.6	87.1	497.3	0.0	302.0	0.0	108.6417	0.0382
203	Lin Cheung Rd Slip Rd	SB	113	4	1125	50	650	265	0	0	0	0	0	0	40	30	0	10	0	30	50	29.7	38.5	241.6	0.0	0.0	0.0	0.0	0.0	0.0	63.0	110.0	0.0	82.9	0.0	453.0	116.9	100.9376	0.0222
204	Lin Cheung Rd Slip Rd	SB	216.3	4	935	20	530	205	10	10	10	0	0	0	40	20	10	20	0	10	40	11.9	31.4	186.9	35.2	64.4	100.7	2.8	0.0	0.0	63.0	73.3	43.5	165.8	0.0	151.0	93.5	109.4530	0.0382
205	Lin Cheung Rd Slip Rd	SB	59.1	4	680	20	390	150	10	0	0	0	0	0	20	20	10	20	0	10	30	11.9	23.1	136.8	35.2	0.0	0.0	0.0	0.0	0.0	31.5	73.3	43.5	165.8	0.0	151.0	70.1	109.1515	0.0076
206	West Kowloon Highway (WKH)	SB	258.3	9	1085	35	645	175	20	20	20	0	0	0	35	25	10	30	0	50	20	22.2	37.3	137.5	60.6	106.1	162.9	0.0	0.0	0.0	90.7	81.6	38.7	229.0	0.0	739.7	58.0	162.5959	0.0787
207	West Kowloon Highway (WKH)	NB	620.4	9	1055	35	625	160	25	20	20	0	0	0	35	25	15	35	0	45	15	22.2	36.1	125.7	75.8	106.1	162.9	0.0	0.0	0.0	90.7	81.6	58.0	267.1	0.0	665.7	43.5	164.4943	0.1859
208	WKH Slip Rd	NB	153.9	8	875	25	505	195	10	10	10	0	0	0	35	15	10	15	0	10	35	14.6	25.3	145.0	29.2	51.3	79.0	0.0	0.0	0.0	58.3	46.9	37.0	109.2	0.0	140.6	92.6	94.7420	0.0220
209	Hoi Po Rd	NB	213.9	4	555	20	220	225	5	5	5	20	15	0	10	10	5	15	0	0	0	11.9	13.0	205.2	17.6	32.2	50.3	5.6	24.0	0.0	15.7	36.7	21.8	124.3	0.0	0.0	0.0	100.5979	0.0206
210	Hoi Po Rd	NB	360.1	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5516	0.0015	
211	Hoi Po Rd Slip Rd	NB	42.1	4	515	10	290	115	10	0	0	0	0	0	20	15	10	10	0	10	25	5.9	17.2	104.9	35.2	0.0	0.0	0.0	0.0	0.0	31.5	55.0	43.5	82.9	0.0	151.0	58.4	113.7005	0.0043
212	WKH Slip Rd	NB	26.2	4	1275	25	730	285	10	10	10	10	10	0	50	35	10	25	0	15	50	14.8	43.2	259.9	35.2	64.4	100.7	2.8	16.0	0.0	78.7	128.3	43.5	207.2	0.0	226.5	116.9	104.9580	0.0061
213	WKH Slip Rd	NB	170.4	4	1260	25	735	285	15	10	10	10	10	0	40	25	10	25	0	10	50	14.8	43.5	259.9	52.9	64.4	100.7	2.8	1										

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1550	50	710	320	10	10	0	30	20	10	105	70	40	105	0	20	50	32.3	52.1	353.8	47.5	87.9	0.0	10.2	37.8	29.8	205.0	340.4	231.0	1142.8	0.0	391.3	117.6	198.6795	0.0192
277	Hoi Fai Rd Roundabout	WB	110	2	885	30	410	185	0	0	0	20	10	0	70	40	20	70	0	10	20	19.4	30.1	204.5	0.0	0.0	0.0	6.8	18.9	0.0	136.6	194.5	115.5	761.9	0.0	195.6	47.0	195.5838	0.0329
278	Lin Cheung Rd	SB	236.3	8	990	40	385	275	10	10	10	10	10	0	40	20	40	120	0	20	0	23.3	19.3	204.6	29.2	51.3	79.0	2.4	15.3	0.0	66.6	62.5	148.0	873.6	0.0	281.2	0.0	187.4982	0.0757
279	Lin Cheung Rd Slip Rd	SB	146.5	4	525	20	265	130	10	10	10	0	0	0	10	10	10	20	0	20	10	11.9	15.7	118.5	35.2	64.4	100.7	0.0	0.0	0.0	15.7	36.7	43.5	165.8	0.0	302.0	23.4	177.8114	0.0236
280	Sham Mong Rd	NB	233.1	2	130	0	60	30	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	4.4	33.2	0.0	0.0	0.0	0.0	0.0	0.0	19.5	48.6	0.0	0.0	0.0	195.6	23.5	249.9025	0.0131
281	Sham Mong Rd	SB	124.6	2	480	10	220	120	0	0	0	0	0	0	20	10	10	20	0	40	30	6.5	16.1	132.7	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	57.8	217.7	0.0	782.5	70.6	285.7222	0.0295
282	Sham Mong Rd	SB	107.1	2	300	0	130	70	0	0	0	0	0	0	10	10	10	20	0	20	30	0.0	9.5	77.4	0.0	0.0	0.0	0.0	0.0	0.0	19.5	48.6	57.8	217.7	0.0	391.3	70.6	297.4446	0.0165
283	Sham Mong Rd	NB	114.9	2	360	0	170	90	0	0	0	0	0	0	20	10	0	10	0	20	40	0.0	12.5	99.5	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	0.0	108.8	0.0	391.3	94.1	220.5076	0.0157
284	Sham Mong Rd	SB	111.4	2	240	0	110	60	0	0	0	0	0	0	10	10	0	10	0	20	20	0.0	8.1	66.3	0.0	0.0	0.0	0.0	0.0	0.0	19.5	48.6	0.0	108.8	0.0	391.3	47.0	287.3754	0.0133
285	Harbour Green Egress	EB	38.4	2	110	0	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	2.9	77.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.0208	0.0005
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.1486	0.0002
287	Ivy Street	EB	62.4	1	200	10	70	50	0	0	0	0	0	0	30	20	0	10	0	10	0	7.6	5.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	102.9	0.0	24.1	172.4053	0.0037	
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	92.0	0.0	102.9	0.0	0.0	200.9770	0.0065	
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	0	0.0	6.5	55.7	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	102.9	0.0	24.1	162.6348	0.0126	
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	4.0	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	186.8569	0.0062	
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	4.9	66.9	0.0	0.0	0.0	3.5	0.0	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	356.1695	0.0179
292	Tai Kok Tsui Road	SB	130.6	1	505	20	135	130	0	0	0	10	10	0	40	20	0	0	70	70	15.2	10.9	144.9	0.0	0.0	0.0	3.5	18.8	0.0	75.8	92.0	0.0	0.0	0.0	1288.1	169.0	360.0220	0.0410	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	50	50	7.6	7.3	100.3	0.0	0.0	0.0	3.5	0.0	0.0	56.9	92.0	0.0	0.0	0.0	920.0	120.7	373.7913	0.0486	
294	Tai Kok Tsui Road	SB	220.2	1	600	20	155	145	0	0	0	10	10	0	40	30	0	10	0	90	90	15.2	12.5	161.6	0.0	0.0	0.0	3.5	18.8	0.0	75.8	138.0	0.0	102.9	0.0	1656.1	217.3	400.2667	0.0913
295	West Kowloon Corridor	NB	374.3	3	1260	90	490	235	10	10	10	10	10	10	100	60	20	60	0	10	135	56.3	33.3	243.0	40.6	75.2	118.1	3.2	17.3	27.4	179.8	250.2	99.1	559.5	0.0	166.3	309.8	172.9267	0.1408
296	Tai Kok Tsui Road	SB	73.7	3	590	20	155	155	0	0	0	10	10	0	50	40	0	0	80	70	12.5	10.5	160.3	0.0	0.0	0.0	3.2	17.3	0.0	89.9	166.8	0.0	0.0	0.0	1330.1	160.6	330.7069	0.0248	
297	Beech St	NB	140.5	1	330	20	100	80	0	0	0	10	0	0	40	30	10	30	0	10	15.2	8.1	89.1	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	308.6	0.0	24.1	217.2130	0.0174		
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	1130	40	345	285	10	10	10	20	10	10	70	50	30	70	10	100	60	25.0	23.5	294.7	40.6	75.2	118.1	6.3	17.3	27.4	125.9	208.5	148.7	652.7	97.9	1662.6	137.7	324.0629	0.0555
300	Cherry St	EB	283.2	3	455	10	145	130	0	0	0	10	0	0	30	20	10	30	0	50	20	6.3	9.9	134.4	0.0	0.0	0.0	3.2	0.0	0.0	53.9	83.4	49.6	279.7	0.0	831.3	45.9	329.1312	0.0732
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	25.0	15.7	237.8	0.0	0.0	0.0	6.3	17.3	27.4	125.9	208.5	0.0	93.2	97.9	2161.4	252.4	355.2983	0.0951
302	Cherry St	EB	87.4	3	500	20	170	140	0	0	0	0	0	0	30	20	10	30	0	50	30	12.5	11.6	144.8	0.0	0.0	0.0	0.0	0.0	0.0	53.9	83.4	49.6	279.7	0.0	831.3	68.8	307.1230	0.0232
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	7.6	16.2	144.9	0.0	0.0	0.0	3.5	0.0	0.0	75.8	138.0	54.4	205.7	0.0	0.0	0.0	143.5601	0.0232
304	Pok Man St	WB	141.7	2	185	0	85	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	6.2	66.3	0.0	0.0	0.0	0.0	0.0	0.0	39.0	48.6	0.0	108.8	0.0	0.0	0.0	145.4484	0.0066
305	Cherry St	WB	277.5	3	2150	90	685	560	10	10	10	30	20	10	135	90	50	145	0	195	110	56.3	46.6	579.0	40.6	75.2	118.1	9.5	34.5	27.4	242.7	375.3	247.8	1352.1	0.0	3242.1	252.4	311.6075	0.3210
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	0.0	203.1089	0.0059	
307	West Kowloon Corridor	NB	331.7	7	1850	110	745	335	20	10	10	10	10	10	155	100	30	100	0	0	205	63.1	37.2	253.9	59.7	52.9	81.7	2.4	15.2	23.5	235.4	317.7	112.9	735.9	0.0	0.0	523.6	135.9522	0.1440

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3990	0.0454	0.6830	2.9448	5.4455	8.5505	0.2103	1.1696	1.8463	1.2090	3.0121	3.5770	6.7412	7.0952	12.1172	1.4535
Type 3	0.3839	0.0414	0.6308	2.4535	4.5397	7.1296	0.1934	1.0539	1.6680	1.0972	2.5241	2.9998	5.6474	5.9132	10.0725	1.4155
Type 4	0.3639	0.0359	0.5525	2.1488	3.9166	6.1154	0.1693	0.9835	1.4529	0.9590	2.2383	2.6574	5.0714	5.1055	9.2777	1.4525
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3546	0.0308	0.4669	1.8441	3.2638	5.0369	0.1478	0.9379	1.4700	0.9469	1.9626	2.3253	4.5494	4.2613	8.7091	1.5835
Type 8	0.3598	0.0309	0.4595	1.8089	3.1801	4.8943	0.1490	0.9437	1.6219	1.0308	1.9356	2.2924	4.5089	4.1535	8.7075	1.6349
Type 9	0.3914	0.0357	0.4856	1.8775	3.2843	5.0442	0.1757	1.0106	2.5677	1.6053	2.0223	2.3951	4.7275	4.2901	9.1628	1.7908

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.64199	0.07305	1.09895	4.73818	8.76181	13.57575	0.33837	1.88189	2.97070	1.94528	4.84647	5.75539	10.84659	11.41618	19.49657	2.33868
Type 3	0.61770	0.06661	1.01496	3.94768	7.30438	11.47153	0.31118	1.69573	2.68381	1.76539	4.06128	4.82668	9.08667	9.51434	16.20665	2.27754
Type 4	0.58552	0.05776	0.88897	3.45742	6.30181	9.83968	0.27240	1.58245	2.33772	1.54303	3.60142	4.27576	8.15988	8.21475	14.92782	2.33707
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.57055	0.04956	0.75124	2.96716	5.25145	8.10437	0.23781	1.50908	2.36523	1.52356	3.15782	3.74141	7.31998	6.85643	14.01294	2.54785
Type 8	0.57892	0.04972	0.73934	2.91052	5.11678	7.87493	0.23974	1.51841	2.60964	1.65856	3.11438	3.68847	7.25482	6.68298	14.01037	2.63055
Type 9	0.62976	0.05744	0.78133	3.02090	5.28444	8.11612	0.28270	1.62606	4.13143	2.58293	3.25388	3.85372	7.60655	6.90277	14.74295	2.88140

Hour20 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	430	10	175	220	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	14.1	245.1	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3737	0.0115	
2	Kimberley Rd	WB	196.9	1	35	0	15	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1397	0.0008
3	Granville Rd	WB	231.9	1	365	15	165	140	0	0	0	0	0	0	25	15	0	5	0	0	0	11.4	13.3	156.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.4860	0.0140
4	Nathan Rd	NB	654.8	4	530	10	120	210	0	0	0	0	0	0	25	15	0	10	10	130	0	5.9	6.9	186.7	0.0	0.0	0.0	0.0	0.0	0.0	38.6	54.0	0.0	81.6	82.1	1940.6	0.0	452.1568	0.2709					
5	Nathan Rd	SB	98	4	985	20	230	395	10	0	0	0	0	0	35	20	10	30	10	225	0	11.7	13.3	351.1	34.6	0.0	0.0	0.0	0.0	0.0	54.0	72.0	42.8	244.8	82.1	3358.8	0.0	433.0162	0.0722					
6	Nathan Rd	SB	239.3	4	1240	15	275	500	10	5	5	0	0	0	50	30	15	45	15	275	0	8.8	15.9	444.5	34.6	31.5	49.2	0.0	0.0	0.0	77.2	108.0	64.1	367.2	123.2	4105.2	0.0	437.8494	0.2243					
8	Nathan Rd	SB	316.1	4	1630	30	365	640	15	10	10	0	0	5	75	50	15	45	15	355	0	17.6	21.1	568.9	51.9	63.0	98.4	0.0	0.0	11.7	115.7	180.1	64.1	367.2	123.2	5299.4	0.0	428.3609	0.3810					
9	Hankow Rd	NB	148	1	250	5	100	80	0	0	0	0	0	0	20	10	0	15	0	20	0	3.8	8.1	89.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	154.3	0.0	0.0	48.3	154.9982	0.0099					
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003			
11	Kowloon Park Drive	SB	457.4	1	1305	50	495	520	45	35	30	0	0	0	30	15	0	15	0	45	25	37.9	40.0	579.4	201.8	291.1	391.5	0.0	0.0	0.0	56.9	69.0	0.0	154.3	0.0	828.0	60.4	207.6901	0.2140					
12	Kowloon Park Drive	NB	344.2	4	1195	35	460	470	45	35	25	0	0	0	25	15	0	15	0	35	35	20.5	26.6	417.8	155.6	220.6	246.0	0.0	0.0	0.0	38.6	54.0	0.0	122.4	0.0	522.5	81.8	159.5219	0.1133					
13	Canton Rd	SB	248.1	1	350	10	135	155	10	10	10	0	0	0	10	10	0	0	0	10	0	7.6	10.9	172.7	44.9	83.2	130.5	0.0	0.0	0.0	19.0	0.0	0.0	0.0	184.0	0.0	186.4865	0.0280						
14	Haiphong Rd	EB	334.3	1	365	20	145	145	0	0	0	0	0	0	35	20	0	0	0	0	0	15.2	11.7	161.6	0.0	0.0	0.0	0.0	0.0	0.0	66.3	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0125	0.0200			
15	Canton Rd	SB	208.4	1	1070	35	390	470	30	20	20	0	0	0	20	10	0	10	0	45	20	26.5	31.5	523.7	134.6	166.3	261.0	0.0	0.0	0.0	37.9	46.0	0.0	102.9	0.0	828.0	48.3	206.2421	0.0794					
16	Kowloon Park Drive	NB	102.3	4	415	15	155	160	15	10	10	0	0	0	10	10	0	0	0	15	15	8.8	9.0	142.2	51.9	63.0	98.4	0.0	0.0	0.0	15.4	36.0	0.0	0.0	0.0	223.9	35.1	164.7387	0.0121					
17	Kowloon Park Drive	NB	258	3	985	30	365	435	25	20	15	0	0	0	20	15	0	5	0	35	20	18.5	24.3	441.5	98.7	146.1	172.1	0.0	0.0	0.0	35.3	60.9	0.0	45.4	0.0	567.2	45.6	168.0860	0.0737					
18	Canton Rd	SB	154.3	4	2035	65	760	875	50	40	30	0	0	5	45	25	0	20	0	70	45	38.1	43.9	777.9	172.9	252.1	295.2	0.0	0.0	11.7	69.4	90.0	21.4	163.2	0.0	1044.9	105.2	151.6362	0.0822					
19	Canton Rd	NB	162.3	4	250	10	90	105	5	5	5	0	0	0	5	5	0	5	0	10	5	5.9	5.2	93.3	17.3	31.5	49.2	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	149.3	11.7	171.9503	0.0120					
20	Canton Rd	SB	182.7	4	2250	70	850	975	55	40	40	0	0	5	50	30	5	10	0	70	50	41.0	49.1	866.7	190.2	252.1	393.6	0.0	0.0	11.7	77.2	108.0	21.4	81.6	0.0	1044.9	116.9	144.6361	0.1026					
21	Canton Rd	NB	190.2	4	1585	45	590	685	40	25	25	0	0	0	35	20	5	15	0	65	35	26.3	34.1	608.9	138.3	157.5	246.0	0.0	0.0	0.0	54.0	72.0	21.4	122.4	0.0	970.3	81.8	159.8187	0.0832					
24	Austin Rd	WB	170.7	3	695	25	335	265	0	0	0	5	0	0	15	15	0	10	0	25	25	15.4	22.3	269.0	0.0	0.0	0.0	1.6	0.0	0.0	26.5	60.9	0.0	90.9	0.0	0.0	56.9	78.1989	0.0160					
25	Austin Rd	EB	175.3	3	810	35	385	300	0	0	0	10	5	0	25	15	0	10	0	25	25	21.6	25.6	304.5	0.0	0.0	0.0	3.1	8.5	0.														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	795	15	370	360	15	10	10	0	0	0	5	5	0	5	0	0	0	8.8	21.4	320.0	51.9	63.0	98.4	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	0.0	0.0	79.2431	0.0570	
83	Nga Cheung Rd FO	NB	306.9	4	485	5	225	225	15	5	5	0	0	0	0	0	0	5	0	0	0	2.9	13.0	200.0	51.9	31.5	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	80.2704	0.0206
84	Nga Cheung Rd FO	SB	162.7	4	315	5	150	145	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	8.7	128.9	17.3	0.0	0.0	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	0.0	0.0	58.2547	0.0052	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	415	15	240	95	5	0	0	0	0	0	20	10	0	5	0	5	20	8.8	13.9	84.5	17.3	0.0	0.0	0.0	0.0	0.0	30.9	36.0	0.0	40.8	0.0	74.6	46.7	85.1663	0.0230	
86	Nga Cheung Rd FO	NB	236.5	4	420	5	195	195	5	5	5	0	0	0	5	5	0	0	0	0	0	2.9	11.3	173.3	17.3	31.5	49.2	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	0.0	0.0	74.1090	0.0127	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	298.6	0.0	1492.7819	0.0116		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3368	0.0008		
89	West Kowloon Highway (WKH)	SB	346.3	4	1070	15	325	405	10	10	5	45	35	5	55	40	15	50	0	55	0	8.8	18.8	360.0	34.6	63.0	49.2	12.3	55.4	11.7	84.9	144.1	64.1	408.0	0.0	821.0	0.0	199.6072	0.1277	
90	West Kowloon Highway (WKH)	SB	618.5	9	1025	30	425	425	10	10	5	15	10	0	5	5	10	25	0	50	0	18.9	24.4	332.1	30.2	52.8	40.6	4.2	16.3	0.0	12.9	16.3	38.5	190.2	0.0	737.1	0.0	147.7598	0.1617	
91	West Kowloon Highway (WKH)	NB	341.2	4	1220	20	350	465	15	10	10	50	35	5	75	45	20	60	0	60	0	11.7	20.2	413.4	51.9	63.0	98.4	13.6	55.4	11.7	115.7	162.1	85.5	489.6	0.0	895.7	0.0	203.9212	0.1465	
92	West Kowloon Highway (WKH)	NB	473.6	9	1100	40	440	440	15	10	10	20	15	0	15	10	10	20	0	55	0	25.2	25.3	343.8	45.3	52.8	81.2	5.7	24.4	0.0	38.7	32.5	38.5	152.1	0.0	103.9	0.0	152.4024	0.1371	
93	WKH Slip Rd	NB	208.6	4	130	5	70	30	0	0	0	0	0	0	5	5	0	5	5	5	5	2.9	4.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	74.6	11.7	143.4510	0.0067	
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3368	0.0006		
95	Jordan Rd	WB	248.6	4	1095	25	465	300	5	5	0	10	0	0	40	30	15	40	10	140	10	14.6	26.9	266.7	17.3	31.5	0.0	2.7	0.0	0.0	61.7	108.0	64.1	326.4	82.1	2089.9	23.4	284.5131	0.1337	
96	Jordan Rd	EB	247.9	4	1185	25	500	310	15	15	15	0	0	0	50	30	15	40	10	150	10	14.6	28.9	275.6	51.9	94.5	147.6	0.0	0.0	0.0	77.2	108.0	64.1	326.4	82.1	2239.2	23.4	298.1858	0.1512	
97	Jordan Rd	WB	251.1	4	1195	25	505	300	15	15	10	10	0	0	50	30	15	45	10	155	10	14.6	29.2	266.7	51.9	94.5	98.4	2.7	0.0	0.0	77.2	108.0	64.1	367.2	82.1	2313.8	23.4	300.7418	0.1558	
98	Jordan Rd	EB	250.1	4	1290	40	545	335	15	10	10	10	10	0	50	30	10	40	10	165	10	23.4	31.5	297.8	51.9	63.0	98.4	2.7	15.8	0.0	77.2	108.0	42.8	326.4	82.1	2463.1	23.4	287.4021	0.1601	
99	Nathan Rd	SB	484.9	4	590	15	140	210	0	0	0	0	0	0	20	10	0	10	165	10	8.8	8.1	186.7	0.0	0.0	0.0	0.0	0.0	0.0	30.9	36.0	0.0	81.6	82.1	2463.1	23.4	495.0230	0.2445		
100	Nathan Rd	NB	550	4	950	35	215	350	0	0	0	0	0	0	30	15	0	10	275	10	20.5	12.4	311.1	0.0	0.0	0.0	0.0	0.0	0.0	46.3	54.0	0.0	81.6	82.1	4105.2	23.4	498.5929	0.4498		
101	Jordan Rd	WB	246.2	4	825	15	350	215	10	10	10	5	0	0	35	20	10	30	5	105	5	8.8	20.2	191.1	34.6	63.0	98.4	1.4	0.0	0.0	54.0	72.0	42.8	244.8	41.1	1567.4	11.7	297.1211	0.1042	
102	Jordan Rd	EB	243.6	4	685	15	300	185	0	0	0	5	0	0	35	20	5	20	5	90	5	8.8	17.3	164.5	0.0	0.0	0.0	1.4	0.0	0.0	54.0	72.0	21.4	163.2	41.1	1343.5	11.7	277.1982	0.0799	
103	Shanghai St	NB	363.2	1	645	140	10	100	65	70	0	10	10	20	205	0	0	5	5	5	0	106.2	0.8	111.4	291.6	582.2	0.0	3.5	18.8	58.5	388.5	0.0	51.4	0.0	92.0	0.0	264.3257	0.1069		
104	Battery St	NB	362	1	120	0	55	35	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	4.4	39.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	24.1	110.4523	0.0083		
105	Canton Rd	NB	370.1	1	380	5	145	175	15	5	5	0	0	0	5	5	0	0	15	5	3.8	11.7	195.0	67.3	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	276.0	12.1	185.5782	0.0451		
106	Wai Ching St	SB	228.3	1	125	0	55	45	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	0.0	51.4	0.0	0.0	0.0	125.9564	0.0062	
107	Ferry St	SB	377.6	4	685	25	280	260	5	5	5	0	0	0	45	25	5	20	0	10	0	14.6	16.2	231.1	17.3	31.5	49.2	0.0	0.0	0.0	69.4	90.0	21.4	163.2	0.0	149.3	0.0	124.5643	0.0556	
108	Ferry St	NB	376.8	4	390	15	160	145	0	0	0	0	0	0	25	20	5	15	0	5	0	8.8	9.2	128.9	0.0	0.0	0.0	0.0	0.0	0.0	38.6	72.0	21.4	122.4	0.0	74.6	0.0	122.0375	0.0310	
109	Jordan Rd	WB	178.1	4	820	20	345	215	10	10	10	5	0	0	35	20	10	25	5	105	5	11.7	19.9	191.1	34.6	63.0	98.4	1.4	0.0	0.0	54.0	72.0	42.8	204.0	41.1	1567.4	11.7	294.2790	0.0742	
110	Jordan Rd	EB	204.1	4	395	5	170	105	0	0	0	0	0	0	15	15	5	15	5	55	5	2.9	9.8	93.3	0.0	0.0	0.0	0.0	0.0	0.0	23.1	54.0	21.4	122.4	41.1	821.0	11.7	304.0057	0.0423	
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5015	0.0002		
112	Man Sing St	SB	149.2	1	150	10	65	45	0	0	0	0	0	0	20	10	0	0	0	0	0	7.6	5.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	0.0	0.0	0.0	0.0	0.0	97.9242	0.0038	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001		
114	Man Cheong St	EB	230.7	1	210	10	80	65	0	0	0	0	0	0	30	20	0	5	0	0	0	7.6	6.5	72.4	0.0	0.0	0.0	0.0	0.0	0.0	56.9	92.0	0.0	51.4	0.0	0.0	0.0	136.5532	0.0114	
115	Man Cheong St	WB	103.3	1	425	20	155	120	0	0	0	0	0	0	60	35	5	30	0	0	0	15.2	12.5	133.7	0.0	0.0	0.0	0.0	0.0	0.0	113.7	161.0	27.2	308.6	0.0	0.0	0.0	181.6198	0.0138	
116	Road Dia	SB	297.9	1	590	10	335	135	10	10	10	0	0	0	25	15	10	20	0	10	0	7.6	27.1	150.4	44.9	83.2	130.5	0.0	0.0	0.0	47.4	69.0	54.4	205.7	0.0	184.0	0.0	170.1894	0.0516	
117	Road Dia	NB	176	4	200	10	115	45	0	0	0	0	0	0	10	10	0	10	0	0	0	5.9	6.6	40.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	36.0	0.0	81.6	0.0	0.0	0.0	92.7725	0.0056	
118	Road Dia	NB	74.1	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	7.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	15.4	36.0	0.0	81.6	0.0	0.0	0.0	90.0749	0.0024	
119	Road Dia	NB	65.2	4	210	0	125	55	0	0	0	0	0	0	10	10																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	515	25	200	140	0	0	0	0	0	0	25	15	0	10	0	35	65	14.6	11.6	124.5	0.0	0.0	0.0	0.0	0.0	0.0	38.6	54.0	0.0	81.6	0.0	522.5	151.9	194.0245	0.0313	
175	Hoi Wang Rd	NB	140.5	4	490	25	190	135	0	0	0	10	0	0	25	15	0	10	0	30	50	14.6	11.0	120.0	0.0	0.0	0.0	2.7	0.0	0.0	38.6	54.0	0.0	81.6	0.0	447.8	116.9	181.0678	0.0215	
176	Cherry St	WB	106	3	815	30	275	225	0	0	0	0	0	0	40	25	5	15	10	125	65	18.5	18.3	228.4	0.0	0.0	0.0	0.0	0.0	0.0	70.6	101.5	24.1	136.3	95.1	2025.8	148.0	351.7559	0.0525	
177	Cherry St	WB	96.8	3	635	25	215	170	0	0	0	0	0	0	30	20	0	5	5	100	65	15.4	14.3	172.5	0.0	0.0	0.0	0.0	0.0	0.0	53.0	81.2	0.0	45.4	47.6	1620.7	148.0	346.1739	0.0367	
178	Cherry St Slip Rd	SB	39.4	3	305	10	105	80	0	0	0	0	0	0	20	10	0	0	0	50	30	6.2	7.0	81.2	0.0	0.0	0.0	0.0	0.0	0.0	35.3	40.6	0.0	0.0	0.0	810.3	68.3	343.9172	0.0071	
179	Cherry St U-turn	EB	37.3	3	310	10	115	85	0	0	0	0	0	0	10	5	0	5	5	50	25	6.2	7.7	86.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	20.3	0.0	45.4	47.6	810.3	56.9	354.3049	0.0071	
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6613	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3049	0.0000	
182	Sham Mong Rd	SB	201.3	2	305	5	120	65	0	0	0	0	0	0	20	10	0	5	0	30	50	3.2	8.8	71.4	0.0	0.0	0.0	0.0	0.0	0.0	38.9	48.5	0.0	54.2	0.0	584.9	116.9	303.8826	0.0322	
183	Cherry St	EB	66.6	3	110	5	45	25	0	0	0	0	0	0	5	5	0	0	0	15	10	3.1	3.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	8.8	20.3	0.0	0.0	0.0	243.1	22.8	296.7896	0.0038	
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	0	15	5	5	15	0	15	15	6.2	4.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	26.5	20.3	24.1	136.3	0.0	243.1	34.2	277.4341	0.0088	
185	Cherry St Slip Rd	WB	138.3	3	175	5	85	30	0	0	0	0	0	0	25	15	0	5	0	5	5	3.1	5.7	30.4	0.0	0.0	0.0	0.0	0.0	0.0	44.1	60.9	0.0	45.4	0.0	81.0	11.4	161.2043	0.0067	
186	Cherry St (Underpass)	WB	341.7	3	1140	45	565	180	5	5	5	15	10	5	120	80	10	25	0	45	25	27.8	37.6	182.7	19.7	36.5	57.4	4.7	17.0	13.4	211.8	324.9	48.3	227.2	0.0	729.3	56.9	175.0182	0.1177	
187	Cherry St (Underpass)	EB	336.1	3	65	5	35	10	0	0	0	0	0	0	10	5	0	0	0	0	0	3.1	2.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	17.7	20.3	0.0	0.0	0.0	0.0	0.0	82.3536	0.0031	
188	Cherry St Slip Rd	EB	136.3	3	195	5	95	35	0	0	0	0	0	0	25	15	0	5	0	10	10	3.1	6.3	35.5	0.0	0.0	0.0	0.0	0.0	0.0	44.1	60.9	0.0	45.4	0.0	81.0	22.8	153.4545	0.0070	
189	Cherry St	WB	177.5	3	960	30	460	170	0	0	0	10	10	5	110	70	5	20	0	20	50	18.5	30.6	172.5	0.0	0.0	0.0	0.0	3.1	17.0	13.4	194.2	284.3	24.1	181.7	0.0	324.1	113.9	143.4962	0.0422
190	Cherry St	EB	177.1	3	335	10	165	60	0	0	0	0	0	0	40	25	0	10	0	10	15	6.2	11.0	60.9	0.0	0.0	0.0	0.0	0.0	0.0	70.6	101.5	0.0	90.9	0.0	162.1	34.2	160.3909	0.0164	
191	Tai Kok Tsui Road	NB	128.6	3	650	35	235	140	0	0	0	5	0	5	50	30	15	35	0	50	50	21.6	15.7	142.1	0.0	0.0	0.0	0.0	1.6	0.0	13.4	88.3	121.8	72.4	318.0	0.0	810.3	113.9	264.4759	0.0382
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.3408	0.0016
193	Hoi Fai Rd	NB	411.8	1	290	15	115	85	0	0	0	0	0	0	10	10	0	0	0	10	45	11.4	9.3	94.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	0.0	0.0	184.0	108.7	163.1043	0.0336	
194	Hoi Fai Rd	SB	416.7	1	220	15	85	60	0	0	0	0	0	0	10	5	0	5	0	10	30	11.4	6.9	66.9	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	184.0	72.4	197.6953	0.0313	
197	Lin Cheung Rd	NB	95	4	1680	50	940	380	30	20	20	10	10	5	65	40	20	55	0	35	0	29.3	54.3	337.8	103.7	126.0	196.8	2.7	15.8	11.7	100.3	144.1	85.5	448.8	0.0	522.5	0.0	129.7207	0.0357	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	300	5	175	75	0	0	0	0	0	0	10	5	0	5	0	10	15	2.9	10.1	66.7	0.0	0.0	0.0	0.0	0.0	0.0	15.4	18.0	0.0	40.8	0.0	149.3	35.1	112.7601	0.0114	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1120	25	650	255	15	10	5	0	0	0	40	20	10	25	0	15	50	14.6	37.5	226.7	51.9	63.0	49.2	0.0	0.0	0.0	61.7	72.0	42.8	204.0	0.0	223.9	116.9	103.9487	0.0620	
200	Lin Cheung Rd (depressed)	NB	176.2	4	675	20	385	160	10	10	10	0	0	0	25	15	10	20	0	10	0	11.7	22.2	142.2	34.6	63.0	98.4	0.0	0.0	0.0	38.6	54.0	42.8	163.2	0.0	149.3	0.0	121.4821	0.0249	
202	Lin Cheung Rd	SB	99.1	4	1340	25	775	315	20	15	15	5	5	5	55	35	15	40	0	15	0	14.6	44.8	280.0	69.1	94.5	147.6	1.4	7.9	11.7	84.9	126.0	64.1	326.4	0.0	223.9	0.0	111.7186	0.0256	
203	Lin Cheung Rd Slip Rd	SB	113	4	730	30	420	175	0	0	0	0	0	0	25	20	0	10	0	20	30	17.6	24.3	155.6	0.0	0.0	0.0	0.0	0.0	0.0	38.6	72.0	0.0	81.6	0.0	298.6	70.1	103.8723	0.0148	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	600	15	345	135	5	5	5	5	0	0	25	10	5	15	0	5	25	8.8	19.9	120.0	17.3	31.5	49.2	1.4	0.0	0.0	38.6	36.0	21.4	122.4	0.0	74.6	58.4	99.9186	0.0224	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	455	15	260	105	5	0	0	0	0	0	15	10	5	15	0	5	20	8.8	15.0	93.3	17.3	0.0	0.0	0.0	0.0	0.0	23.1	36.0	21.4	122.4	0.0	74.6	46.7	100.8237	0.0047	
206	West Kowloon Highway (WKH)	SB	258.9	9	780	25	455	125	15	15	15	0	0	0	25	20	10	25	0	35	15	15.7	26.1	97.7	45.3	79.3	121.7	0.0	0.0	0.0	64.6	65.1	38.5	190.2	0.0	516.0	43.2	167.1082	0.0581	
207	West Kowloon Highway (WKH)	NB	620.4	9	715	25	420	110	20	15	15	0	0	0	20	15	10	25	0	30	10	15.7	24.1	85.9	60.4	79.3	121.7	0.0	0.0	0.0	51.7	48.8	38.5	190.2	0.0	442.3	28.8	166.0856	0.1272	
208	WKH Slip Rd	NB	153.9	8	560	15	330	130	5	5	5	0	0	0	20	10	5	10	0	5	20	8.7	16.4	96.1	14.6	25.6	39.4	0.0	0.0	0.0	33.2	31.1	18.4	72.5	0.0	70.1	52.6	85.4793	0.0127	
209	Hoi Po Rd	NB	213.9	4	380	15	150	150	5	5	5	15	10	0	5	5	5	10	0	0	0	8.8	8.7	133.3	17.3	31.5	49.2	4.1	15.8	0.0	7.7	18.0	21.4	81.6	0.0	0.0	0.0	104.5784	0.0147	
210	Hoi Po Rd	NB	360.1	4	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.3996	0.0009	
211	Hoi Po Rd Slip Rd	NB	42.1	4	330	5	190	75	5	0	0	0	0	0	15	10	5	5	0	5	15	2.9	11.0	66.7	17.3	0.0	0.0	0.0	0.0	0.0	23.1	36.0	21.4	40.8	0.0	74.6	35.1	99.6654	0.0024	
212	WKH Slip Rd	NB	26.2	4	835	20	480	190	5	5	5	5	5	0	30	20	5	20	0	10	35	11.7	27.7	168.9	17.3	31.5	49.2	1.4	7.9	0.0	46.3	72.0	21.4	163.2	0.0	149.3	81.8	101.7463	0.0038	
213	WKH Slip Rd	NB	170.4	4	830	20	485	190	10	5	5	5	5	0	25	15	5	20	0	5	35	11.7	28.0	168.9	34.6	31.5	49.2	1.4	7.9	0.0	38.6	54.0	21.4	163.2	0.0	74.6	81.8			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1005	30	460	210	5	5	0	20	15	5	70	45	25	70	0	15	30	19.3	33.6	230.8	23.7	43.8	0.0	6.8	28.2	14.9	136.2	218.1	143.9	759.3	0.0	292.4	70.2	201.0951	0.0126
277	Hoi Fai Rd Roundabout	WB	110	2	575	20	265	120	0	0	0	15	5	0	45	25	15	45	0	5	15	12.8	19.4	131.9	0.0	0.0	0.0	5.1	9.4	0.0	87.5	121.2	86.3	488.1	0.0	97.5	35.1	190.3037	0.0208
278	Lin Cheung Rd	SB	236.3	8	645	25	255	180	5	5	5	5	5	0	25	15	25	80	0	15	0	14.5	12.7	133.1	14.6	25.6	39.4	1.2	7.6	0.0	41.5	46.7	92.2	580.4	0.0	210.2	0.0	189.0645	0.0497
279	Lin Cheung Rd Slip Rd	SB	146.5	4	340	15	175	85	5	5	5	0	0	0	5	5	5	15	0	15	5	8.8	10.1	75.6	17.3	31.5	49.2	0.0	0.0	0.0	7.7	18.0	21.4	122.4	0.0	223.9	11.7	175.7501	0.0151
280	Sham Mong Rd	NB	233.1	2	80	0	40	20	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	2.9	22.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	24.2	0.0	0.0	0.0	97.5	11.7	210.0449	0.0068
281	Sham Mong Rd	SB	124.6	2	315	5	145	80	0	0	0	0	0	0	15	5	5	15	0	25	20	3.2	10.6	87.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	24.2	28.8	162.7	0.0	487.4	46.8	279.6169	0.0189
282	Sham Mong Rd	SB	107.1	2	205	0	90	50	0	0	0	0	0	0	5	5	5	15	0	15	20	0.0	6.6	54.9	0.0	0.0	0.0	0.0	0.0	0.0	9.7	24.2	28.8	162.7	0.0	292.4	46.8	305.4530	0.0116
283	Sham Mong Rd	NB	114.9	2	240	0	115	60	0	0	0	0	0	0	15	5	0	5	0	15	25	0.0	8.4	65.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	24.2	0.0	54.2	0.0	292.4	58.5	222.0407	0.0106
284	Sham Mong Rd	SB	111.4	2	160	0	75	40	0	0	0	0	0	0	5	5	0	5	0	15	15	0.0	5.5	44.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	24.2	0.0	54.2	0.0	292.4	35.1	290.7232	0.0089
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.2555	0.0003
286	Harbour Green Ingress	WB	38.5	2	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.2472	0.0001
287	Ivy Street	EB	62.4	1	130	5	45	35	0	0	0	0	0	0	0	0	0	5	0	0	5	3.8	3.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	51.4	0.0	0.0	12.1	166.7937	0.0023
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	3.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	102.9	0.0	0.0	0.0	201.9150	0.0058
289	Kok Cheung St	SB	213	1	185	0	70	45	0	0	0	10	0	0	25	15	0	10	0	0	10	0.0	5.7	50.1	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	24.1	163.6098	0.0111
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	3.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	208.3715	0.0058
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	3.2	44.6	0.0	0.0	0.0	1.7	0.0	0.0	28.4	23.0	0.0	0.0	0.0	368.0	48.3	356.7530	0.0118
292	Tai Kok Tsui Road	SB	130.6	1	330	15	90	85	0	0	0	5	5	0	25	15	0	0	0	45	45	11.4	7.3	94.7	0.0	0.0	0.0	1.7	9.4	0.0	47.4	69.0	0.0	0.0	0.0	828.0	108.7	356.8429	0.0266
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	3.8	4.9	66.9	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	0.0	0.0	0.0	644.0	84.5	388.3792	0.0339
294	Tai Kok Tsui Road	SB	220.2	1	380	10	105	95	0	0	0	5	5	0	25	20	0	5	0	55	55	7.6	8.5	105.9	0.0	0.0	0.0	1.7	9.4	0.0	47.4	92.0	0.0	51.4	0.0	1012.0	132.8	386.5064	0.0558
295	West Kowloon Corridor	NB	374.3	3	815	60	320	155	5	5	5	5	5	5	65	40	10	40	0	5	90	37.1	21.3	157.3	19.7	36.5	57.4	1.6	8.5	13.4	114.8	162.5	48.3	363.5	0.0	81.0	205.0	162.9098	0.0858
296	Tai Kok Tsui Road	SB	73.7	3	370	10	100	100	0	0	0	5	5	0	30	25	0	0	0	50	45	6.2	6.7	101.5	0.0	0.0	0.0	1.6	8.5	0.0	53.0	101.5	0.0	0.0	0.0	810.3	102.5	322.0768	0.0152
297	Beech St	NB	140.5	1	260	15	80	65	0	0	0	5	0	0	30	25	10	25	0	5	5	11.4	6.5	72.4	0.0	0.0	0.0	1.7	0.0	0.0	56.9	115.0	54.4	257.1	0.0	0.0	12.1	225.9536	0.0142
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	720	25	225	185	5	5	5	10	5	5	45	30	20	45	5	65	40	15.4	15.0	187.8	19.7	36.5	57.4	3.1	8.5	13.4	79.4	121.8	96.5	408.9	47.6	1053.4	91.1	313.2840	0.0342
300	Cherry St	EB	283.2	3	290	5	95	85	0	0	0	5	0	0	20	10	5	20	0	30	15	3.1	6.3	86.3	0.0	0.0	0.0	1.6	0.0	0.0	35.3	40.6	24.1	181.7	0.0	486.2	34.2	310.1359	0.0440
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	15.4	10.3	157.3	0.0	0.0	0.0	4.7	8.5	13.4	88.3	142.1	0.0	45.4	47.6	1458.6	170.8	348.7879	0.0629
302	Cherry St	EB	87.4	3	340	15	115	95	0	0	0	0	0	0	20	15	5	20	0	35	20	9.3	7.7	96.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	60.9	24.1	181.7	0.0	567.2	45.6	302.4189	0.0155
303	Pok Man St	EB	207.7	1	385	10	170	110	0	0	0	10	0	0	35	25	10	15	0	0	0	7.6	13.7	122.6	0.0	0.0	0.0	3.5	0.0	0.0	66.3	115.0	54.4	154.3	0.0	0.0	0.0	139.5864	0.0193
304	Pok Man St	WB	141.7	2	150	0	70	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	5.1	54.9	0.0	0.0	0.0	0.0	0.0	0.0	29.2	48.5	0.0	54.2	0.0	0.0	0.0	127.9584	0.0047
305	Cherry St	WB	277.5	3	1395	55	450	365	5	5	5	20	10	5	90	60	30	95	0	130	70	34.0	30.0	370.5	19.7	36.5	57.4	6.2	17.0	13.4	158.9	243.7	144.8	863.2	0.0	2106.9	159.4	305.4849	0.2042
306	Beech St	SB	153.2	1	85	0	30	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	0.0	183.6899	0.0041
307	West Kowloon Corridor	NB	331.7	7	1205	70	490	220	10	5	5	5	5	5	105	65	20	65	0	0	135	39.9	24.3	165.3	29.7	26.3	40.5	1.2	7.5	11.8	160.0	205.3	74.8	475.8	0.0	0.0	344.0	133.3050	0.0920

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3962	0.0446	0.6736	2.8417	5.2589	8.2599	0.2072	1.1456	1.8126	1.1880	2.9083	3.4545	6.5049	6.8514	11.6610	1.4433
Type 3	0.3839	0.0414	0.6308	2.4535	4.5397	7.1296	0.1934	1.0539	1.6680	1.0972	2.5241	2.9998	5.6474	5.9132	10.0725	1.4155
Type 4	0.3639	0.0359	0.5525	2.1488	3.9166	6.1154	0.1693	0.9835	1.4529	0.9590	2.2383	2.6574	5.0714	5.1055	9.2777	1.4525
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3546	0.0308	0.4669	1.8441	3.2638	5.0369	0.1478	0.9379	1.4700	0.9469	1.9626	2.3253	4.5494	4.2613	8.7091	1.5835
Type 8	0.3606	0.0310	0.4593	1.8070	3.1750	4.8851	0.1494	0.9450	1.6441	1.0434	1.9346	2.2912	4.5085	4.1468	8.7131	1.6408
Type 9	0.3914	0.0357	0.4856	1.8775	3.2843	5.0442	0.1757	1.0106	2.5677	1.6053	2.0223	2.3951	4.7275	4.2901	9.1628	1.7908

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.63749	0.07176	1.08382	4.57230	8.46157	13.29018	0.33338	1.84327	2.91647	1.91149	4.67945	5.55829	10.46638	11.02390	18.76255	2.32227
Type 3	0.61770	0.06661	1.01496	3.94768	7.30438	11.47153	0.31118	1.69573	2.68381	1.76539	4.06128	4.82668	9.08667	9.51434	16.20665	2.27754
Type 4	0.58552	0.05776	0.88897	3.45742	6.30181	9.83968	0.27240	1.58245	2.33772	1.54303	3.60142	4.27576	8.15988	8.21475	14.92782	2.33707
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.57055	0.04956	0.75124	2.96716	5.25145	8.10437	0.23781	1.50908	2.36523	1.52356	3.15782	3.74141	7.31998	6.85643	14.01294	2.54785
Type 8	0.58021	0.04988	0.73901	2.90746	5.10858	7.86013	0.24038	1.52051	2.64536	1.67883	3.11277	3.68654	7.25418	6.67220	14.01938	2.64005
Type 9	0.62976	0.05744	0.78133	3.02090	5.28444	8.11612	0.26270	1.62606	4.13143	2.58293	3.25388	3.85372	7.60655	6.90277	14.74295	2.88140

Hour21 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)				
1	Kimberley Rd	EB	196	1	430	10	175	220	0	0	0	0	0	15	10	0	0	0	0	0	0	7.6	14.1	245.1	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3737	0.0115	
2	Kimberley Rd	WB	196.9	1	35	0	15	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1397	0.0008
3	Granville Rd	WB	231.9	1	370	15	160	140	0	0	0	0	0	0	25	15	5	10	0	0	0	11.4	12.9	156.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.3368	0.0171
4	Nathan Rd	NB	654.8	4	725	15	160	275	5	5	5	0	0	0	30	20	5	15	15	15	175	0	8.8	9.2	244.5	17.3	31.5	49.2	0.0	0.0	46.3	72.0	21.4	122.4	123.2	2612.4	0.0	463.1963	0.3796				
5	Nathan Rd	SB	98	4	1200	25	275	480	10	5	0	0	0	0	45	25	10	35	10	280	0	14.6	15.9	426.7	34.6	31.5	0.0	0.0	69.4	90.0	42.8	285.6	82.1	4179.8	0.0	439.4229	0.0892						
6	Nathan Rd	SB	239.3	4	1510	20	330	600	10	10	10	0	0	0	65	35	20	55	20	335	0	11.7	19.1	533.4	34.6	63.0	98.4	0.0	0.0	100.3	126.0	85.5	448.8	164.3	5000.8	0.0	442.7758	0.2762					
8	Nathan Rd	SB	316.1	4	1965	35	440	765	20	10	10	0	0	10	90	60	20	55	20	430	0	20.5	25.4	680.1	69.1	63.0	98.4	0.0	0.0	23.4	138.9	216.1	85.5	448.8	164.3	6419.0	0.0	430.1495	0.4613				
9	Hankow Rd	NB	148	1	275	5	110	85	0	0	0	0	0	0	20	10	5	20	0	20	0	3.8	8.9	94.7	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	205.7	0.0	0.0	48.3	171.8188	0.0121					
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003			
11	Kowloon Park Drive	SB	457.4	1	1310	50	485	515	50	40	30	0	0	0	30	15	5	15	0	45	30	37.9	39.2	573.9	224.3	332.7	391.5	0.0	0.0	56.9	69.0	27.2	154.3	0.0	828.0	72.4	214.2946	0.2217					
12	Kowloon Park Drive	NB	344.2	4	1220	35	460	475	50	40	30	0	0	0	25	15	5	15	0	35	35	20.5	26.6	422.3	172.9	252.1	295.2	0.0	0.0	38.6	54.0	21.4	122.4	0.0	522.5	81.8	166.4021	0.1206					
13	Canton Rd	SB	248.1	1	360	10	135	155	10	10	10	0	0	0	10	0	5	0	10	0	0	7.6	10.9	172.7	44.9	83.2	130.5	0.0	0.0	19.0	0.0	0.0	51.4	0.0	184.0	12.1	198.9450	0.0307					
14	Haiphong Rd	EB	334.3	1	360	20	140	145	0	0	0	0	0	0	35	20	0	0	0	0	0	15.2	11.3	161.6	0.0	0.0	0.0	0.0	0.0	66.3	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.2198	0.0200		
15	Canton Rd	SB	208.4	1	1090	35	395	480	30	20	20	0	0	0	20	10	0	15	0	45	20	26.5	31.9	534.9	134.6	166.3	261.0	0.0	0.0	37.9	46.0	0.0	154.3	0.0	828.0	48.3	208.2352	0.0817					
16	Kowloon Park Drive	NB	102.3	4	405	15	150	155	15	10	10	0	0	0	10	10	0	0	0	15	15	8.8	8.7	137.8	51.9	63.0	98.4	0.0	0.0	15.4	36.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.6375	0.0120		
17	Kowloon Park Drive	NB	258	3	990	30	365	435	25	20	15	0	0	0	20	15	0	10	0	35	20	18.5	24.3	441.5	98.7	146.1	172.1	0.0	0.0	35.3	60.9	0.0	90.9	0.0	567.2	45.6	171.8263	0.0758					
18	Canton Rd	SB	154.3	4	2045	65	755	880	50	40	35	0	0	5	45	25	5	25	0	70	45	38.1	43.6	782.3	172.9	252.1	344.4	0.0	0.0	11.7	69.4	90.0	21.4	204.0	0.0	1044.9	105.2	155.4988	0.0847				
19	Canton Rd	NB	162.3	4	240	10	85	100	5	5	5	0	0	0	5	5	0	5	0	10	5	5.9	4.9	88.9	17.3	31.5	49.2	0.0	0.0	7.7	18.0	0.0	40.8	0.0	149.3	11.7	177.1425	0.0119					
20	Canton Rd	SB	182.7	4	2260	70	840	980	60	45	40	0	0	5	50	30	5	10	0	75	50	41.0	48.5	871.2	207.4	283.6	393.6	0.0	0.0	11.7	77.2	108.0	21.4	81.6	0.0	1119.6	116.9	149.6290	0.1067				
21	Canton Rd	NB	190.2	4	1565	45	580	675	40	30	25	0	0	0	30	20	5	15	0	65	35	26.3	33.5	600.1	138.3	189.1	246.0	0.0	0.0	46.3	72.0	21.4	122.4	0.0	970.3	81.8	162.7765	0.0836					
24	Austin Rd	WB	170.7	3	700	25	335	270	0	0	0	5	0	0	15	15	0	10	0	25	15	15.4	22.3	274.0	0.0	0.0	0.0	1.6	0.0	26.5	60.9	0.0	90.9	0.0	0.0	56.9	78.3653	0.0162					
25	Austin Rd	EB	175.3	3	830	35	385	310	0	0	0	10	5	0	25	15	0	15	0	30	21.6	25.6	314.6	0.0	0.0	0.0	3.1	8.5	44.1	60.9	0.0	136.3	0.0	0.0	68.3	82.3099	0.0207						
26																																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	760	15	350	345	15	10	10	0	0	0	5	5	0	5	0	0	0	8.8	20.2	306.7	51.9	63.0	98.4	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	80.9859	0.0557
83	Nga Cheung Rd FO	NB	306.9	4	515	10	235	235	15	10	5	0	0	0	0	0	0	5	0	0	0	5.9	13.6	208.9	51.9	63.0	49.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.1195	0.0230
84	Nga Cheung Rd FO	SB	162.7	4	295	5	140	135	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	8.1	120.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.9949	0.0049
85	Lin Cheung Rd Slip Rd	SB	376.8	4	390	10	230	90	5	0	0	0	0	0	15	10	0	5	0	5	20	5.9	13.3	80.0	17.3	0.0	0.0	0.0	0.0	0.0	23.1	36.0	0.0	40.8	0.0	74.6	46.7	86.6090	0.0220		
86	Nga Cheung Rd FO	NB	236.5	4	445	5	205	205	10	5	5	0	0	0	5	5	0	0	0	0	0	2.9	11.8	182.2	34.6	31.5	49.2	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	75.9578	0.0138
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	298.6	0.0	1492.7819	0.0116			
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3368	0.0008	
89	West Kowloon Highway (WKH)	SB	346.3	4	845	10	265	320	5	5	5	35	25	5	45	30	10	40	0	45	0	5.9	15.3	284.5	17.3	31.5	49.2	9.5	39.6	11.7	69.4	108.0	42.8	326.4	0.0	671.8	0.0	199.1475	0.1006		
90	West Kowloon Highway (WKH)	SB	618.5	9	810	25	345	335	5	5	5	10	10	0	5	5	5	15	0	40	0	15.7	19.8	261.7	15.1	26.4	40.6	2.8	16.3	0.0	12.9	16.3	19.3	114.1	0.0	589.7	0.0	142.0704	0.1229		
91	West Kowloon Highway (WKH)	NB	341.2	4	905	15	265	345	10	5	5	35	25	5	55	35	15	45	0	45	0	8.8	15.3	306.7	34.6	31.5	49.2	9.5	39.6	11.7	84.9	126.0	64.1	367.2	0.0	671.8	0.0	201.1990	0.1073		
92	West Kowloon Highway (WKH)	NB	473.6	9	810	30	330	330	10	5	5	15	10	0	10	5	5	15	0	40	0	18.9	19.0	257.8	30.2	26.4	40.6	4.2	16.3	0.0	25.8	16.3	19.3	114.1	0.0	589.7	0.0	145.5042	0.0964		
93	WKH Slip Rd	NB	208.6	4	100	5	50	20	0	0	0	0	0	0	5	5	0	5	5	5	5	2.9	2.9	17.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	74.6	11.7	176.4413	0.0064		
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3368	0.0004	
95	Jordan Rd	WB	248.6	4	925	20	380	250	5	5	5	10	5	0	35	25	10	35	10	120	10	11.7	21.9	222.2	17.3	31.5	49.2	2.7	7.9	0.0	54.0	90.0	42.8	285.6	82.1	1791.3	23.4	295.5444	0.1173		
96	Jordan Rd	EB	247.9	4	985	20	410	260	15	10	10	5	5	0	40	25	10	35	5	125	10	11.7	23.7	231.1	51.9	63.0	98.4	1.4	7.9	0.0	61.7	90.0	42.8	285.6	41.1	1866.0	23.4	294.3765	0.1241		
97	Jordan Rd	WB	251.1	4	990	20	410	250	10	10	10	10	5	0	40	25	10	40	10	130	10	11.7	23.7	222.2	34.6	63.0	98.4	2.7	7.9	0.0	61.7	90.0	42.8	326.4	82.1	1940.6	23.4	306.1925	0.1314		
98	Jordan Rd	EB	250.1	4	1010	30	425	265	10	10	10	5	5	0	35	20	10	35	10	130	10	17.6	24.5	235.6	34.6	63.0	98.4	1.4	7.9	0.0	54.0	72.0	42.8	285.6	82.1	1940.6	23.4	295.3939	0.1288		
99	Nathan Rd	SB	484.9	4	765	20	175	265	0	0	0	5	5	0	25	15	5	15	10	210	15	11.7	10.1	235.6	0.0	0.0	0.0	1.4	7.9	0.0	38.6	54.0	21.4	122.4	82.1	3134.8	35.1	490.8615	0.3144		
100	Nathan Rd	NB	550	4	1175	45	265	425	0	0	0	0	0	0	35	20	5	15	10	340	15	26.3	15.3	377.8	0.0	0.0	0.0	0.0	0.0	0.0	54.0	72.0	21.4	122.4	82.1	5075.5	35.1	500.5908	0.5585		
101	Jordan Rd	WB	246.2	4	650	15	275	170	10	5	5	5	0	0	25	15	5	25	5	85	5	8.8	15.9	151.1	34.6	31.5	49.2	1.4	0.0	0.0	38.6	54.0	21.4	204.0	41.1	1268.9	11.7	297.2359	0.0821		
102	Jordan Rd	EB	243.6	4	525	10	230	140	0	0	0	5	0	0	25	15	5	15	5	70	5	5.9	13.3	124.5	0.0	0.0	0.0	1.4	0.0	0.0	38.6	54.0	21.4	122.4	41.1	1044.9	11.7	281.7218	0.0622		
103	Shanghai St	NB	363.2	1	505	110	5	75	55	55	0	5	10	15	160	0	0	5	5	5	0	83.4	0.4	83.6	246.7	457.4	0.0	1.7	18.8	43.9	303.3	0.0	0.0	51.4	0.0	92.0	0.0	273.7855	0.0867		
104	Battery St	NB	362	1	85	0	40	30	0	0	0	0	0	0	5	5	0	0	0	0	5	0.0	3.2	33.4	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	95.5422	0.0051			
105	Canton Rd	NB	370.1	1	370	5	140	170	15	5	5	0	0	0	5	5	0	0	0	15	5	3.8	11.3	189.4	67.3	41.6	65.3	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	276.0	12.1	188.9788	0.0447		
106	Wai Ching St	SB	228.3	1	130	0	60	45	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	4.9	50.1	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	0.0	51.4	0.0	0.0	0.0	121.4229	0.0062		
107	Ferry St	SB	377.6	4	695	30	275	265	5	5	5	0	0	0	45	25	5	25	0	10	0	17.6	15.9	259.7	17.3	31.5	49.2	0.0	0.0	0.0	69.4	90.0	21.4	204.0	0.0	149.3	0.0	129.6617	0.0587		
108	Ferry St	NB	376.8	4	375	15	155	145	0	0	0	0	0	0	25	15	5	10	0	5	0	8.8	9.0	128.9	0.0	0.0	0.0	0.0	0.0	0.0	38.6	54.0	21.4	81.6	0.0	74.6	0.0	111.1602	0.0271		
109	Jordan Rd	WB	178.1	4	650	15	275	175	10	5	5	5	0	0	25	15	5	20	5	95	5	8.8	15.9	155.6	34.6	31.5	49.2	1.4	0.0	0.0	38.6	54.0	21.4	163.2	41.1	1268.9	11.7	291.6429	0.0583		
110	Jordan Rd	EB	204.1	4	320	5	135	85	0	0	0	0	0	0	10	10	5	15	5	45	5	2.9	7.8	75.6	0.0	0.0	0.0	0.0	0.0	0.0	15.4	36.0	21.4	122.4	41.1	671.8	11.7	314.3815	0.0354		
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6586	0.0002		
112	Man Sing St	SB	149.2	1	140	10	50	40	0	0	0	0	0	0	20	10	5	5	0	0	0	7.6	4.0	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	51.4	0.0	0.0	0.0	156.2346	0.0056		
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0001		
114	Man Cheong St	EB	230.7	1	180	10	65	55	0	0	0	0	0	0	25	15	5	5	0	0	0	7.6	5.3	61.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	51.4	0.0	0.0	0.0	149.5171	0.0107		
115	Man Cheong St	WB	103.3	1	380	15	135	110	0	0	0	0	0	0	50	30	10	30	0	0	0	11.4	10.9	122.6	0.0	0.0	0.0	0.0	0.0	0.0	94.8	138.0	54.4	308.6	0.0	0.0	0.0	194.8895	0.0132		
116	Road Dia	SB	297.9	1	595	10	340	140	10	10	10	0	0	0	20	15	10	20	0	10	0	7.6	27.5	156.0	44.9	83.2	130.5	0.0	0.0	0.0	37.9	69.0	54.4	205.7	0.0	184.0	0.0	168.1708	0.0515		
117	Road Dia	NB	176	4	210	10	120	50	0	0	0	0	0	0	10	10	0	10	0	0	0	5.9	6.9	44.4	0.0	0.0	0.0	0.0	0.0	0.0	15.4	36.0	0.0	81.6	0.0	0.0	0.0	90.6089	0.0058		
118	Road Dia	NB	74.1	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	7.2	48.9	0.0	0.0	0.0	0.0	0.0	0.0	15.4	36.0	0.0	81.6	0.0	0.0	0.0	90.0749	0.0024		
119	Road Dia	NB	65.2																																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
174	Hoi Wang Rd	SB	181.3	4	515	25	200	140	0	0	0	0	0	25	15	0	10	0	35	65	14.6	11.6	124.5	0.0	0.0	0.0	0.0	0.0	0.0	38.6	54.0	0.0	81.6	0.0	522.5	151.9	194.0245	0.0313	
175	Hoi Wang Rd	NB	140.5	4	495	25	190	140	0	0	0	10	0	25	15	0	10	0	30	50	14.6	11.0	124.5	0.0	0.0	0.0	2.7	0.0	0.0	38.6	54.0	0.0	81.6	0.0	447.8	116.9	180.1368	0.0216	
176	Cherry St	WB	106	3	810	30	270	225	0	0	0	0	0	40	25	5	15	10	125	65	18.5	18.0	228.4	0.0	0.0	0.0	0.0	0.0	0.0	70.6	101.5	24.1	136.3	95.1	2025.8	148.0	353.8861	0.0525	
177	Cherry St	WB	96.8	3	610	25	205	165	0	0	0	0	0	30	15	0	5	5	95	65	15.4	13.7	167.5	0.0	0.0	0.0	0.0	0.0	0.0	53.0	60.9	0.0	45.4	47.6	1539.6	148.0	342.8072	0.0349	
178	Cherry St Slip Rd	SB	39.4	3	290	10	100	80	0	0	0	0	0	15	10	0	0	0	45	30	6.2	6.7	81.2	0.0	0.0	0.0	0.0	0.0	0.0	26.5	40.6	0.0	0.0	0.0	729.3	68.3	330.6048	0.0065	
179	Cherry St U-turn	EB	37.3	3	300	10	110	85	0	0	0	0	0	10	5	0	5	5	45	25	6.2	7.3	86.3	0.0	0.0	0.0	0.0	0.0	0.0	17.7	20.3	0.0	45.4	47.6	729.3	56.9	338.9930	0.0065	
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6613	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1761	0.0000	
182	Sham Mong Rd	SB	201.3	2	295	5	120	65	0	0	0	0	0	15	10	0	5	0	30	45	3.2	8.6	70.4	0.0	0.0	0.0	0.0	0.0	0.0	28.7	46.8	0.0	52.3	0.0	562.9	104.5	297.4321	0.0305	
183	Cherry St	EB	66.6	3	105	5	45	25	0	0	0	0	0	5	5	0	0	0	10	10	3.1	3.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	8.8	20.3	0.0	0.0	0.0	162.1	24.2	233.7479	0.0028	
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	15	5	5	15	0	15	15	6.2	4.7	45.7	0.0	0.0	0.0	0.0	0.0	0.0	26.5	20.3	24.1	136.3	0.0	243.1	34.2	277.4341	0.0088	
185	Cherry St Slip Rd	WB	138.3	3	145	5	65	25	0	0	0	0	0	20	15	0	5	0	5	5	3.1	4.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	60.9	0.0	45.4	0.0	81.0	11.4	184.0507	0.0064	
186	Cherry St (Underpass)	WB	341.7	3	905	35	445	145	5	5	5	15	5	5	95	65	5	20	0	35	20	21.6	29.6	147.2	19.7	36.5	57.4	4.7	8.5	13.4	167.7	264.0	24.1	181.7	0.0	567.2	45.6	175.5757	0.0937
187	Cherry St (Underpass)	EB	336.1	3	55	5	30	10	0	0	0	0	0	5	5	0	0	0	0	0	3.1	2.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	8.8	20.3	0.0	0.0	0.0	0.0	0.0	80.6723	0.0026	
188	Cherry St Slip Rd	EB	136.3	3	160	5	75	30	0	0	0	0	0	20	15	0	5	0	5	5	3.1	5.0	30.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	60.9	0.0	45.4	0.0	81.0	11.4	170.3840	0.0064	
189	Cherry St	WB	177.5	3	960	30	445	175	0	0	0	10	10	5	110	70	10	25	0	50	50	18.5	29.6	177.6	0.0	0.0	0.0	3.1	17.0	13.4	194.2	284.3	48.3	227.2	0.0	324.1	113.9	151.1672	0.0445
190	Cherry St	EB	177.1	3	260	5	130	50	0	0	0	0	0	30	20	0	5	0	5	15	3.1	8.7	50.7	0.0	0.0	0.0	0.0	0.0	0.0	53.0	81.2	0.0	45.4	0.0	81.0	34.2	137.4281	0.0109	
191	Tai Kok Tsui Road	NB	128.6	3	645	35	230	140	0	0	0	5	0	5	50	30	15	35	0	50	50	21.6	15.3	142.1	0.0	0.0	0.0	1.6	0.0	13.4	88.3	121.8	72.4	318.0	0.0	810.3	113.9	266.4745	0.0382
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6586	0.0015	
193	Hoi Fan Rd	NB	411.8	1	245	10	100	75	0	0	0	0	0	10	5	0	0	0	10	35	7.6	8.1	83.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	184.0	84.5	167.2290	0.0291	
194	Hoi Fan Rd	SB	416.7	1	175	10	70	50	0	0	0	0	0	5	5	0	5	0	5	25	7.6	5.7	55.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	92.0	60.4	174.4161	0.0220	
197	Lin Cheung Rd	NB	95	4	1405	40	785	325	25	15	15	10	10	5	50	35	15	45	0	30	0	23.4	45.3	288.9	86.4	94.5	147.6	2.7	15.8	11.7	77.2	126.0	64.1	367.2	0.0	447.8	0.0	128.0315	0.0295
198	Lin Cheung Rd Slip Rd	NB	195.3	4	245	5	145	60	0	0	0	0	0	5	5	0	5	0	5	15	2.9	8.4	53.3	0.0	0.0	0.0	0.0	0.0	0.0	7.7	18.0	0.0	40.8	0.0	74.6	35.1	98.3096	0.0081	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1150	30	665	265	15	10	5	0	0	35	20	10	30	0	15	50	17.6	38.4	235.6	51.9	63.0	49.2	0.0	0.0	0.0	54.0	72.0	42.8	244.8	0.0	223.9	116.9	105.2168	0.0645	
200	Lin Cheung Rd (depressed)	NB	176.2	4	575	15	330	140	10	5	5	0	0	20	15	5	20	0	10	0	8.8	19.1	124.5	34.6	31.5	49.2	0.0	0.0	0.0	30.9	54.0	21.4	163.2	0.0	149.3	0.0	119.3598	0.0209	
202	Lin Cheung Rd	SB	99.1	4	1310	25	750	310	20	15	15	10	5	5	50	35	15	40	0	15	0	14.6	43.3	275.6	69.1	94.5	147.6	2.7	7.9	11.7	77.2	126.0	64.1	326.4	0.0	223.9	0.0	113.3426	0.0254
203	Lin Cheung Rd Slip Rd	SB	113	4	710	30	410	170	0	0	0	0	0	25	15	0	10	0	20	30	17.6	23.7	151.1	0.0	0.0	0.0	0.0	0.0	0.0	38.6	54.0	0.0	81.6	0.0	298.6	70.1	103.5547	0.0143	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	585	10	335	135	5	5	5	0	0	25	10	5	15	0	5	25	5.9	19.4	120.0	17.3	31.5	49.2	1.4	0.0	0.0	38.6	36.0	21.4	122.4	0.0	74.6	58.4	101.8815	0.0223	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	455	15	260	105	10	0	0	0	0	10	10	5	15	0	5	20	8.8	15.0	93.3	34.6	0.0	0.0	0.0	0.0	0.0	15.4	36.0	21.4	122.4	0.0	74.6	46.7	102.9274	0.0048	
206	West Kowloon Highway (WKH)	SB	258.3	9	830	25	475	140	20	15	15	0	0	25	20	10	30	0	40	15	15.7	27.3	109.4	60.4	79.3	121.7	0.0	0.0	0.0	64.6	65.1	38.5	228.2	0.0	589.7	43.2	173.8752	0.0644	
207	West Kowloon Highway (WKH)	NB	620.4	9	720	25	420	115	20	15	15	0	0	20	15	10	25	0	30	10	15.7	24.1	89.9	60.4	79.3	121.7	0.0	0.0	0.0	51.7	48.8	38.5	190.2	0.0	442.3	28.8	165.4748	0.1276	
208	WKH Slip Rd	NB	153.9	8	550	15	320	130	5	5	5	0	0	20	10	5	10	0	5	20	8.7	16.0	96.1	14.5	25.5	39.3	0.0	0.0	0.0	33.6	31.1	18.4	72.5	0.0	70.1	52.8	87.0352	0.0127	
209	Hoi Po Rd	NB	213.9	4	295	10	115	115	5	5	5	10	10	5	5	5	5	0	0	0	5.9	6.6	102.2	17.3	31.5	49.2	2.7	15.8	0.0	7.7	18.0	21.4	40.8	0.0	0.0	0.0	108.1943	0.0118	
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3368	0.0009	
211	Hoi Po Rd Slip Rd	NB	42.1	4	245	5	140	55	5	0	0	0	0	10	5	5	5	0	5	10	2.9	8.1	48.9	17.3	0.0	0.0	0.0	0.0	0.0	15.4	18.0	21.4	40.8	0.0	74.6	23.4	110.5390	0.0020	
212	WKH Slip Rd	NB	26.2	4	830	20	475	190	5	5	5	5	5	0	30	20	5	20	0	10	35	11.7	27.4	168.9	17.3	31.5	49.2	1.4	7.9	0.0	46.3	72.0	21.4	163.2	0.0	149.3	81.8	102.3245	0.0038
213	WKH Slip Rd	NB	170.4	4	825	20	480	190	10	5	5	5	5	0	25	15	5	20	0	5	35	11.7	27.7	168.9	34.6	31.5	49.2	1.4	7.9	0.0	38.6	54.0	21.4	163.2	0.0	74.6	81.8	92.9100	0.0225
214	WKH Slip Rd	NB	120.4	4	95	5	60	20	0	0	0	0	0	5	0	0	0	0	5	2.9	3.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0	7.										

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	960	30	445	200	5	5	0	20	10	5	65	45	25	65	0	10	30	19.1	31.9	216.8	22.9	42.3	0.0	6.7	18.4	14.6	124.2	210.6	139.0	680.3	0.0	187.6	69.7	185.8399	0.0111
277	Hoi Fai Rd Roundabout	WB	110	2	545	20	255	115	0	0	0	10	5	0	45	25	10	45	0	5	10	12.7	18.3	124.6	0.0	0.0	0.0	3.3	9.2	0.0	86.0	117.0	55.6	471.0	0.0	93.8	23.2	186.2106	0.0193
278	Lin Cheung Rd	SB	236.3	8	635	25	250	180	5	5	5	5	5	0	25	15	25	75	0	15	0	14.5	12.5	133.0	14.5	25.5	39.3	1.2	7.6	0.0	42.0	46.7	92.2	544.1	0.0	210.3	0.0	186.3563	0.0483
279	Lin Cheung Rd Slip Rd	SB	146.5	4	340	15	175	85	5	5	5	0	0	0	5	5	5	15	0	15	5	8.8	10.1	75.6	17.3	31.5	49.2	0.0	0.0	0.0	7.7	18.0	21.4	122.4	0.0	223.9	11.7	175.7501	0.0151
280	Sham Mong Rd	NB	233.1	2	80	0	40	20	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	2.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	9.6	23.4	0.0	0.0	0.0	93.8	11.6	203.6572	0.0066
281	Sham Mong Rd	SB	124.6	2	330	10	150	80	0	0	0	0	0	0	15	10	5	15	0	25	20	6.4	10.8	86.7	0.0	0.0	0.0	0.0	0.0	0.0	28.7	46.8	27.8	157.0	0.0	469.1	46.4	266.5479	0.0189
282	Sham Mong Rd	SB	107.1	2	205	0	90	50	0	0	0	0	0	0	5	5	5	15	0	15	20	0.0	6.5	54.2	0.0	0.0	0.0	0.0	0.0	0.0	9.6	23.4	27.8	157.0	0.0	281.4	46.4	295.7440	0.0112
283	Sham Mong Rd	NB	114.9	2	240	0	115	60	0	0	0	0	0	0	15	5	0	5	0	15	25	0.0	8.3	65.0	0.0	0.0	0.0	0.0	0.0	0.0	28.7	23.4	0.0	52.3	0.0	281.4	58.1	215.4910	0.0103
284	Sham Mong Rd	SB	111.4	2	160	0	75	40	0	0	0	0	0	0	5	5	0	5	0	15	15	0.0	5.4	43.4	0.0	0.0	0.0	0.0	0.0	0.0	9.6	23.4	0.0	52.3	0.0	281.4	34.8	281.4337	0.0087
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.8	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2372	0.0003
286	Harbour Green Ingress	WB	38.5	2	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.0807	0.0001
287	Ivy Street	EB	62.4	1	130	5	45	35	0	0	0	0	0	0	20	15	0	5	0	5	5	3.8	3.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	51.4	0.0	0.0	12.1	166.7937	0.0023
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	3.6	39.0	0.0	0.0	0.0	0.0	0.0	0.0	37.9	69.0	0.0	102.9	0.0	0.0	0.0	201.9150	0.0058
289	Kok Cheung St	SB	213	1	185	0	70	45	0	0	0	10	0	0	25	15	0	10	0	0	10	0.0	5.7	50.1	0.0	0.0	0.0	3.5	0.0	0.0	47.4	69.0	0.0	102.9	0.0	0.0	24.1	163.6098	0.0111
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	3.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	208.3715	0.0058
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	3.2	44.6	0.0	0.0	0.0	1.7	0.0	0.0	28.4	23.0	0.0	0.0	0.0	368.0	48.3	356.7530	0.0118
292	Tai Kok Tsui Road	SB	130.6	1	325	15	90	80	0	0	0	5	5	0	25	15	0	0	0	45	45	11.4	7.3	89.1	0.0	0.0	0.0	1.7	9.4	0.0	47.4	69.0	0.0	0.0	0.0	828.0	108.7	360.6185	0.0264
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	3.8	4.9	66.9	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	0.0	0.0	0.0	644.0	84.5	388.3792	0.0339
294	Tai Kok Tsui Road	SB	220.2	1	375	10	100	95	0	0	0	5	5	0	25	20	0	5	0	55	55	7.6	8.1	105.9	0.0	0.0	0.0	1.7	9.4	0.0	47.4	92.0	0.0	51.4	0.0	1012.0	132.8	391.5521	0.0558
295	West Kowloon Corridor	NB	374.3	3	790	55	315	150	5	5	5	5	5	5	60	40	10	35	0	5	90	34.0	21.0	152.2	19.7	36.5	57.4	1.6	8.5	13.4	105.9	162.5	48.3	318.0	0.0	81.0	205.0	160.1213	0.0817
296	Tai Kok Tsui Road	SB	73.7	3	370	10	100	100	0	0	0	5	5	0	30	25	0	0	0	50	45	6.2	6.7	101.5	0.0	0.0	0.0	1.6	8.5	0.0	53.0	101.5	0.0	0.0	0.0	810.3	102.5	322.0768	0.0152
297	Beech St	NB	140.5	1	260	15	80	65	0	0	0	5	0	0	30	25	10	25	0	5	5	11.4	6.5	72.4	0.0	0.0	0.0	1.7	0.0	0.0	56.9	115.0	54.4	257.1	0.0	0.0	12.1	225.9536	0.0142
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0003	
299	Cherry St Roundabout	SB	87.8	3	705	25	220	185	5	5	5	10	5	5	45	30	20	45	5	60	35	15.4	14.7	187.8	19.7	36.5	57.4	3.1	8.5	13.4	79.4	121.8	96.5	408.9	47.6	972.4	79.7	306.7931	0.0328
300	Cherry St	EB	283.2	3	285	5	95	80	0	0	0	5	0	0	20	10	5	20	0	30	15	3.1	6.3	81.2	0.0	0.0	0.0	1.6	0.0	0.0	35.3	40.6	24.1	181.7	0.0	486.2	34.2	313.7962	0.0437
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	15.4	10.3	157.3	0.0	0.0	0.0	4.7	8.5	13.4	88.3	142.1	0.0	45.4	47.6	1458.6	170.8	348.7879	0.0629
302	Cherry St	EB	87.4	3	340	15	115	95	0	0	0	0	0	0	20	15	5	20	0	35	20	9.3	7.7	96.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	60.9	24.1	181.7	0.0	567.2	45.6	302.4189	0.0155
303	Pok Man St	EB	207.7	1	385	10	170	110	0	0	0	10	0	0	35	25	10	15	0	0	0	7.6	13.7	122.6	0.0	0.0	0.0	3.5	0.0	0.0	66.3	115.0	54.4	154.3	0.0	0.0	0.0	139.5864	0.0193
304	Pok Man St	WB	141.7	2	145	0	70	45	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	5.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	28.7	46.8	0.0	52.3	0.0	0.0	0.0	125.2373	0.0044
305	Cherry St	WB	277.5	3	1370	55	440	360	5	5	5	20	10	5	90	55	30	95	0	125	70	34.0	29.3	365.4	19.7	36.5	57.4	6.2	17.0	13.4	158.9	223.4	144.8	863.2	0.0	2025.8	159.4	303.2434	0.1990
306	Beech St	SB	153.2	1	85	0	30	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	2.4	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	0.0	183.6899	0.0041
307	West Kowloon Corridor	NB	331.7	7	1175	70	480	215	10	5	5	5	5	5	100	60	20	60	0	0	135	39.9	23.8	161.5	29.7	26.3	40.5	1.2	7.5	11.8	152.4	189.5	74.8	439.2	0.0	0.0	344.0	131.2398	0.0883

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3936	0.0444	0.6696	2.8320	5.2409	8.2315	0.2060	1.1404	1.8059	1.1839	2.8983	3.4426	6.4825	0.0000	11.6209	1.4352
Type 3	0.3814	0.0412	0.6270	2.4451	4.5241	7.1051	0.1923	1.0491	1.6619	1.0935	2.5155	2.9895	5.6280	0.0000	10.0379	1.4074
Type 4	0.3615	0.0357	0.5492	2.1415	3.9032	6.0944	0.1683	0.9788	1.4475	0.9557	2.2306	2.6483	5.0540	0.0000	9.2459	1.4441
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3527	0.0306	0.4629	1.8322	3.2401	4.9985	0.1469	0.9333	1.4774	0.9504	1.9513	2.3117	4.5260	0.0000	8.6744	1.5796
Type 8	0.3582	0.0308	0.4565	1.8008	3.1641	4.8683	0.1485	0.9402	1.6379	1.0398	1.9280	2.2833	4.4931	0.0000	8.6832	1.6310
Type 9	0.3889	0.0354	0.4827	1.8710	3.2731	5.0269	0.1748	1.0055	2.5579	1.5998	2.0153	2.3869	4.7113	0.0000	9.1314	1.7801

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.63330	0.07144	1.07739	4.55669	8.43261	13.24448	0.33145	1.83490	2.90569	1.90490	4.66336	5.53914	10.43034	0.00000	18.69803	2.30924
Type 3	0.61367	0.06629	1.00884	3.93417	7.27928	11.43211	0.30941	1.68800	2.67400	1.75944	4.04744	4.81011	9.05545	0.00000	16.15098	2.26451
Type 4	0.58165	0.05744	0.88366	3.44567	6.28025	9.80589	0.27079	1.57489	2.32903	1.53772	3.58904	4.26111	8.13189	0.00000	14.87665	2.32356
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.56749	0.04924	0.74481	2.94801	5.21332	8.04259	0.23636	1.50168	2.37714	1.52919	3.13964	3.71953	7.28233	0.00000	13.95711	2.54158
Type 8	0.57634	0.04956	0.73451	2.89749	5.09104	7.83309	0.23894	1.51278	2.63538	1.67304	3.10215	3.67383	7.22940	0.00000	13.97127	2.62428
Type 9	0.62574	0.05696	0.77666	3.01044	5.26642	8.08828	0.28125	1.61785	2.57408	1.61785	3.24262	3.84052	7.58048	0.00000	14.69242	2.86418

Hour22 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)					
1	Kimberley Rd	EB	196	1	430	10	170	225	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	13.7	250.7	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.5754	0.0117		
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9821	0.0008	
3	Granville Rd	WB	231.9	1	360	10	160	135	0	0	0	0	0	0	25	15	5	10	0	0	0	7.6	12.9	150.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.9396	0.0167
4	Nathan Rd	NB	654.8	4	770	15	165	290	5	5	0	0	0	0	30	20	5	20	15	195	0	8.7	9.5	256.3	17.2	31.4	49.0	0.0	0.0	0.0	0.0	46.1	71.8	21.3	162.6	122.8	2900.9	0.0	0.0	0.0	0.0	480.2241	0.4180	
5	Nathan Rd	SB	98	4	1165	25	265	460	10	5	0	0	0	0	45	25	10	35	10	275	0	14.5	15.2	406.5	34.5	31.4	0.0	0.0	0.0	0.0	69.2	89.7	42.6	284.6	81.9	4091.1	0.0	0.0	0.0	0.0	443.0216	0.0873		
6	Nathan Rd	SB	239.3	4	1455	20	320	575	10	5	0	0	0	0	60	35	20	55	20	330	0	11.6	18.4	508.1	34.5	31.4	49.0	0.0	0.0	0.0	92.3	125.6	85.2	447.3	163.7	4909.3	0.0	0.0	0.0	0.0	445.1128	0.2676		
8	Nathan Rd	SB	316.1	4	1880	30	420	730	20	10	10	0	0	5	85	55	20	55	20	420	0	17.4	24.1	645.1	68.9	62.8	98.1	0.0	0.0	0.0	11.6	130.7	197.4	85.2	447.3	163.7	6248.2	0.0	0.0	0.0	0.0	436.2008	0.4475	
9	Hankow Rd	NB	148	1	290	5	115	90	0	0	0	0	0	0	25	15	5	20	0	15	0	3.8	9.3	100.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	205.7	0.0	0.0	0.0	0.0	36.2	172.0275	0.0127			
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003		
11	Kowloon Park Drive	SB	457.4	1	1055	40	385	410	40	30	25	0	0	0	25	15	5	15	0	40	25	30.3	31.1	456.9	179.4	249.5	326.3	0.0	0.0	0.0	47.4	69.0	27.2	154.3	0.0	0.0	0.0	0.0	736.0	60.4	224.4324	0.1870		
12	Kowloon Park Drive	NB	344.2	4	985	30	365	380	40	30	25	0	0	0	20	15	5	15	0	30	30	17.4	21.0	335.8	137.8	188.4	245.1	0.0	0.0	0.0	30.8	53.8	21.3	122.0	0.0	0.0	0.0	0.0	446.3	69.7	171.5197	0.1004		
13	Canton Rd	SB	248.1	1	300	10	105	130	10	10	10	0	0	0	5	0	0	5	0	10	5	7.6	8.5	144.9	44.9	83.2	130.5	0.0	0.0	0.0	9.5	0.0	0.0	51.4	0.0	184.0	12.1	225.4807	0.0290					
14	Haiphong Rd	EB	334.3	1	285	15	110	115	0	0	0	0	0	0	30	15	0	0	0	0	0	11.4	8.9	128.1	0.0	0.0	0.0	0.0	0.0	0.0	56.9	69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.2350	0.0158		
15	Canton Rd	SB	208.4	1	900	30	320	390	30	20	15	0	0	0	15	10	0	10	0	40	20	22.8	25.9	434.6	134.6	166.3	195.8	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	0.0	736.0	48.3	215.7179	0.0699		
16	Kowloon Park Drive	NB	102.3	4	320	10	120	15	10	5	0	0	0	0	5	5	0	0	0	15	15	5.8	6.9	106.0	51.7	62.8	49.0	0.0	0.0	0.0	7.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	223.1	34.9	176.8447	0.0100		
17	Kowloon Park Drive	NB	258	3	790	25	285	345	20	15	15	0	0	0	15	15	0	5	0	30	20	15.3	18.9	348.1	78.7	109.2	171.5	0.0	0.0	0.0	26.4	60.7	0.0	45.3	0.0	484.5	45.3	177.7012	0.0625					
18	Canton Rd	SB	154.3	4	1640	50	600	705	40	35	25	0	0	5	35	20	5	20	0	60	40	29.1	34.5	623.0	137.8	219.8	245.1	0.0	0.0	0.0	11.6	53.8	71.8	21.3	162.6	0.0	0.0	0.0	0.0	892.6	92.9	158.2953	0.0692	
19	Canton Rd	NB	162.3	4	180	5	65	80	5	5	5	0	0	0	5	0	0	0	0	5	5	2.9	3.7	70.7	17.2	31.4	49.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	74.4	11.6	149.2687	0.0075					
20	Canton Rd	SB	182.7	4	1820	55	665	785	55	40	35	0	0	5	40	2																												

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	720	15	330	325	15	10	10	0	0	0	5	5	0	5	0	0	0	8.7	19.0	287.2	51.7	62.8	98.1	0.0	0.0	0.0	7.7	17.9	0.0	40.7	0.0	0.0	0.0	0.0	0.0	82.4598	0.0537	
83	Nga Cheung Rd FO	NB	306.9	4	530	10	240	245	15	10	5	0	0	0	0	0	0	5	0	0	0	5.8	13.8	216.5	51.7	62.8	49.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.7	0.0	0.0	0.0	0.0	83.0710	0.0233	
84	Nga Cheung Rd FO	SB	162.7	4	275	5	130	125	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	7.5	110.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5257	0.0046
85	Lin Cheung Rd Slip Rd	SB	376.8	4	285	10	165	65	5	0	0	0	0	0	10	5	0	5	0	5	15	5.8	9.5	57.4	17.2	0.0	0.0	0.0	0.0	0.0	0.0	15.4	17.9	0.0	40.7	0.0	74.4	34.9	95.8524	0.0178		
86	Nga Cheung Rd FO	NB	236.5	4	465	5	210	215	10	5	5	0	0	0	5	5	0	5	0	0	0	2.9	12.1	190.0	34.5	31.4	49.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.7	0.0	0.0	0.0	0.0	83.0407	0.0158	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	297.5	0.0	1487.6653	0.0116				
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0552	0.0008		
89	West Kowloon Highway (WKH)	SB	346.3	4	885	10	280	335	5	5	5	35	25	5	50	35	10	40	0	45	0	5.8	16.1	296.0	17.2	31.4	49.0	9.5	39.4	11.6	76.9	125.6	42.6	325.3	0.0	669.4	0.0	193.8892	0.1026			
90	West Kowloon Highway (WKH)	SB	618.5	9	845	20	365	355	5	5	5	10	10	0	5	5	5	15	0	40	0	12.5	20.8	275.7	15.1	26.3	40.4	2.8	16.2	0.0	12.9	16.2	19.2	113.7	0.0	587.7	0.0	137.2222	0.1238			
91	West Kowloon Highway (WKH)	NB	341.2	4	895	15	265	340	10	5	5	35	25	5	55	35	15	40	0	45	0	8.7	15.2	300.4	34.5	31.4	49.0	9.5	39.4	11.6	84.6	125.6	63.9	325.3	0.0	669.4	0.0	197.6097	0.1042			
92	West Kowloon Highway (WKH)	NB	473.6	9	800	25	330	325	10	5	5	15	10	0	10	5	5	15	0	40	0	15.6	18.8	252.4	30.1	26.3	40.4	4.2	16.2	0.0	25.7	16.2	19.2	113.7	0.0	587.7	0.0	145.8364	0.0954			
93	WKH Slip Rd	NB	208.6	4	100	5	50	20	0	0	0	0	0	0	5	5	0	5	0	5	5	2.9	2.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.7	0.0	74.4	11.6	175.7479	0.0063			
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0552	0.0004		
95	Jordan Rd	WB	248.6	4	970	25	390	260	10	10	5	10	5	0	35	25	15	35	10	125	10	14.5	22.4	229.8	34.5	62.8	49.0	2.7	7.9	0.0	53.8	89.7	63.9	284.6	81.9	1859.6	23.2	296.9411	0.1236			
96	Jordan Rd	EB	247.9	4	1035	25	420	275	15	15	15	5	5	0	40	25	15	35	5	130	10	14.5	24.1	243.0	51.7	94.2	147.1	1.4	7.9	0.0	61.5	89.7	63.9	284.6	40.9	1934.0	23.2	297.7566	0.1319			
97	Jordan Rd	WB	251.1	4	1025	25	415	260	15	15	10	10	5	0	40	25	15	40	10	130	10	14.5	23.8	229.8	51.7	94.2	98.1	2.7	7.9	0.0	61.5	89.7	63.9	325.3	81.9	1934.0	23.2	302.6493	0.1345			
98	Jordan Rd	EB	250.1	4	1005	30	415	265	15	10	10	5	5	0	35	20	10	35	10	130	10	17.4	23.8	234.2	51.7	62.8	98.1	1.4	7.9	0.0	53.8	71.8	42.6	284.6	81.9	1934.0	23.2	297.4257	0.1291			
99	Nathan Rd	SB	484.9	4	785	20	180	270	0	0	0	5	5	0	25	15	5	15	10	220	15	11.6	10.3	238.6	0.0	0.0	0.0	1.4	7.9	0.0	38.4	53.8	21.3	122.0	81.9	3272.9	34.9	496.1701	0.3261			
100	Nathan Rd	NB	550	4	1160	45	260	415	0	0	0	0	0	0	35	20	5	15	10	335	20	26.2	14.9	366.7	0.0	0.0	0.0	0.0	0.0	0.0	53.8	71.8	21.3	122.0	81.9	4983.7	46.5	499.0284	0.5497			
101	Jordan Rd	WB	246.2	4	490	10	205	125	5	5	5	5	0	0	20	10	5	20	5	65	5	5.8	11.8	110.5	17.2	31.4	49.0	1.4	0.0	0.0	30.8	35.9	21.3	162.6	40.9	967.0	11.6	305.5478	0.0636			
102	Jordan Rd	EB	243.6	4	395	10	165	105	0	0	0	5	0	0	0	20	10	5	15	5	60	5	5.8	9.5	92.8	0.0	0.0	0.0	1.4	0.0	0.0	30.8	35.9	21.3	122.0	40.9	743.8	11.6	282.4671	0.0469		
103	Shanghai St	NB	363.2	1	500	105	5	75	55	55	0	5	10	10	150	0	0	10	10	10	0	79.6	0.4	83.6	246.7	457.4	0.0	1.7	18.8	29.3	284.3	0.0	102.9	0.0	184.0	0.0	297.7350	0.0933				
104	Battery St	NB	362	1	80	0	40	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	3.2	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	12.1	94.5491	0.0047				
105	Canton Rd	NB	370.1	1	385	10	140	165	10	10	10	0	0	0	10	5	0	0	0	15	10	7.6	11.3	183.9	44.9	83.2	130.5	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	276.0	24.1	208.6748	0.0513			
106	Wai Ching St	SB	228.3	1	145	0	60	50	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	4.9	55.7	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	164.0318	0.0094			
107	Ferry St	SB	377.6	4	885	35	335	340	10	10	5	5	0	0	55	30	10	30	0	15	5	20.4	19.2	300.4	34.5	62.8	49.0	1.4	0.0	0.0	84.6	107.7	42.6	244.0	0.0	223.1	11.6	135.7367	0.0783			
108	Ferry St	NB	376.8	4	470	20	185	180	0	0	0	0	0	0	30	20	10	15	0	10	0	11.6	10.6	159.1	0.0	0.0	0.0	0.0	0.0	0.0	46.1	71.8	42.6	122.0	0.0	148.8	0.0	130.3377	0.0398			
109	Jordan Rd	WB	178.1	4	495	10	205	130	5	5	5	5	0	0	20	10	5	20	5	65	5	5.8	11.8	114.9	17.2	31.4	49.0	1.4	0.0	0.0	30.8	35.9	21.3	162.6	40.9	967.0	11.6	303.3540	0.0462			
110	Jordan Rd	EB	204.1	4	225	5	95	60	0	0	0	0	0	0	5	5	5	10	5	30	5	2.9	5.5	53.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	21.3	81.3	40.9	446.3	11.6	305.9971	0.0243			
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.3818	0.0002			
112	Man Sing St	SB	149.2	1	145	10	55	40	0	0	0	0	0	0	20	10	5	5	0	0	0	7.6	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	51.4	0.0	0.0	0.0	151.1260	0.0056			
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002			
114	Man Cheong St	EB	230.7	1	185	10	65	55	0	0	0	0	0	0	25	15	5	10	0	0	0	7.6	5.3	61.3	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	0.0	173.2742	0.0128			
115	Man Cheong St	WB	103.3	1	410	15	145	120	0	0	0	0	0	0	55	30	10	35	0	0	0	11.4	11.7	133.7	0.0	0.0	0.0	0.0	0.0	0.0	104.2	138.0	54.4	360.0	0.0	0.0	0.0	198.3988	0.0145			
116	Road Dia	SB	297.9	1	480	10	275	115	10	10	5	0	0	0	15	10	5	15	0	10	0	7.6	22.2	128.1	44.9	83.2	65.3	0.0	0.0	0.0	28.4	46.0	27.2	154.3	0.0	184.0	0.0	164.8230	0.0407			
117	Road Dia	NB	176	4	165	5	100	40	0	0	0	0	0	0	5	5	0	10	0	0	0	2.9	5.7	35.3	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	81.3	0.0	0.0	0.0	91.4858	0.0046			
118	Road Dia	NB	74.1	4	170	0	105	45	0	0	0	0	0	0	5	5	0	10	0	0	0	0.0	6.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	81.3	0.0	0.0	0.0	89.8522	0.0020			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)	
174	Hoi Wang Rd	SB	181.3	4	410	20	160	115	0	0	0	0	0	0	20	10	0	10	0	25	50	11.6	9.2	101.6	0.0	0.0	0.0	0.0	0.0	0.0	30.8	35.9	0.0	81.3	0.0	371.9	116.2	185.0007	0.0237	
175	Hoi Wang Rd	NB	140.5	4	390	20	150	110	0	0	0	5	0	0	20	10	0	10	0	25	40	11.6	8.6	97.2	0.0	0.0	0.0	1.4	0.0	0.0	30.8	35.9	0.0	81.3	0.0	371.9	92.9	187.5970	0.0177	
176	Cherry St	WB	106	3	630	25	210	180	0	0	0	0	0	0	30	20	5	10	5	95	50	15.3	13.9	181.6	0.0	0.0	0.0	0.0	0.0	0.0	52.8	80.9	24.1	90.6	47.4	1534.3	113.2	341.9315	0.0394	
177	Cherry St	WB	96.8	3	430	15	145	120	0	0	0	0	0	0	20	10	0	5	5	65	45	9.2	9.6	121.1	0.0	0.0	0.0	0.0	0.0	0.0	35.2	40.5	0.0	45.3	47.4	1049.8	101.9	339.5218	0.0244	
178	Cherry St Slip Rd	SB	39.4	3	215	10	70	60	0	0	0	0	0	0	10	10	0	0	35	20	6.1	4.6	60.5	0.0	0.0	0.0	0.0	0.0	0.0	17.6	40.5	0.0	0.0	0.0	565.3	45.3	344.1632	0.0050		
179	Cherry St U-turn	EB	37.3	3	220	10	75	60	0	0	0	0	0	0	10	5	0	5	35	15	6.1	5.0	60.5	0.0	0.0	0.0	0.0	0.0	0.0	17.6	20.2	0.0	45.3	47.4	565.3	34.0	364.2765	0.0052		
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6291	0.0000		
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1440	0.0000		
182	Sham Mong Rd	SB	201.3	2	220	5	90	45	0	0	0	0	0	0	10	10	0	5	0	20	35	3.2	6.4	48.5	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.6	0.0	52.2	0.0	374.0	80.8	286.6803	0.0219	
183	Cherry St	EB	66.6	3	90	5	35	20	0	0	0	0	0	0	5	5	0	0	10	10	3.1	2.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	8.8	20.2	0.0	0.0	0.0	161.5	22.6	265.2830	0.0027		
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	0	15	5	5	15	0	15	15	6.1	4.6	45.4	0.0	0.0	0.0	0.0	0.0	0.0	26.4	20.2	24.1	135.8	0.0	242.3	34.0	276.3684	0.0088	
185	Cherry St Slip Rd	WB	138.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	0	5	5	3.1	3.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	26.4	40.5	0.0	45.3	0.0	80.8	11.3	200.6787	0.0055	
186	Cherry St (Underpass)	WB	341.7	3	705	25	340	115	5	5	5	10	5	5	75	50	5	15	0	30	15	15.3	22.5	116.0	19.7	36.4	57.2	3.1	8.4	13.4	132.0	202.4	24.1	135.8	0.0	484.5	34.0	185.6993	0.0770	
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0	3.1	1.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	8.8	20.2	0.0	0.0	0.0	0.0	0.0	96.7045	0.0025	
188	Cherry St Slip Rd	EB	136.3	3	120	5	55	20	0	0	0	0	0	0	15	10	0	5	0	5	5	3.1	3.6	20.2	0.0	0.0	0.0	0.0	0.0	0.0	26.4	40.5	0.0	45.3	0.0	80.8	11.3	192.5933	0.0054	
189	Cherry St	WB	177.5	3	705	20	325	135	0	0	0	10	5	5	80	50	5	20	0	15	35	12.3	21.5	136.2	0.0	0.0	0.0	0.0	3.1	8.4	13.4	140.8	202.4	24.1	181.1	0.0	242.3	79.3	151.0248	0.0326
190	Cherry St	EB	177.1	3	205	5	100	40	0	0	0	0	0	0	25	15	0	5	0	5	10	3.1	6.6	40.4	0.0	0.0	0.0	0.0	0.0	0.0	44.0	60.7	0.0	45.3	0.0	80.8	22.6	148.0127	0.0093	
191	Tai Kok Tsui Road	NB	128.6	3	635	35	225	140	0	0	0	5	0	5	45	30	15	35	0	50	50	21.5	14.9	141.2	0.0	0.0	0.0	1.5	0.0	13.4	79.2	121.4	72.2	316.9	0.0	807.5	113.2	268.1912	0.0378	
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4413	0.0015	
193	Hoi Fan Rd	NB	411.8	1	210	10	80	65	0	0	0	0	0	0	10	5	0	0	0	10	30	7.6	6.5	72.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	184.0	72.4	183.2754	0.0274	
194	Hoi Fan Rd	SB	416.7	1	145	10	55	40	0	0	0	0	0	0	5	5	0	5	0	5	20	7.6	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	92.0	48.3	193.6549	0.0202	
197	Lin Cheung Rd	NB	95	4	1140	30	630	265	20	15	15	10	10	5	40	25	10	40	0	25	0	17.4	36.2	234.2	68.9	94.2	147.1	2.7	15.7	11.6	61.5	89.7	42.6	325.3	0.0	371.9	0.0	133.2591	0.0249	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	190	5	110	45	0	0	0	0	0	0	5	5	0	5	0	5	10	2.9	6.3	39.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.7	0.0	74.4	23.2	112.0546	0.0072	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1180	30	675	275	15	10	10	0	0	0	35	20	10	30	0	20	50	17.4	38.8	243.0	51.7	62.8	98.1	0.0	0.0	0.0	53.8	71.8	42.6	244.0	0.0	297.5	116.2	113.3607	0.0713	
200	Lin Cheung Rd (depressed)	NB	176.2	4	475	15	270	115	10	5	5	0	0	0	15	10	5	15	0	10	0	8.7	15.5	101.6	34.5	31.4	49.0	0.0	0.0	0.0	23.1	35.9	21.3	122.0	0.0	148.8	0.0	124.5788	0.0180	
202	Lin Cheung Rd	SB	99.1	4	990	20	545	225	15	10	10	5	5	5	35	25	10	30	0	10	0	11.6	31.3	198.8	51.7	62.8	98.1	1.4	7.9	11.6	53.8	89.7	42.6	244.0	0.0	148.8	0.0	110.9540	0.0180	
203	Lin Cheung Rd Slip Rd	SB	113	4	510	20	295	125	0	0	0	0	0	0	15	10	0	10	0	15	20	11.6	16.9	110.5	0.0	0.0	0.0	0.0	0.0	0.0	23.1	35.9	0.0	81.3	0.0	223.1	46.5	107.6337	0.0107	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	440	10	245	100	5	5	5	0	0	0	15	10	5	10	0	5	20	5.8	14.1	88.4	17.2	31.4	49.0	1.4	0.0	0.0	23.1	35.9	21.3	81.3	0.0	74.4	46.5	111.2964	0.0183	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	345	10	195	80	5	0	0	0	0	0	10	10	5	10	0	5	15	5.8	11.2	70.7	17.2	0.0	0.0	0.0	0.0	0.0	15.4	35.9	21.3	81.3	0.0	74.4	34.9	106.6863	0.0038	
206	West Kowloon Highway (WKH)	SB	258.3	9	885	30	500	150	20	20	15	0	0	0	25	20	10	35	0	45	15	18.8	28.5	116.5	60.2	105.3	121.3	0.0	0.0	0.0	64.4	64.9	38.4	265.3	0.0	661.2	43.0	179.3967	0.0708	
207	West Kowloon Highway (WKH)	NB	620.4	9	720	25	420	115	20	15	15	0	0	0	20	15	10	25	0	30	10	15.6	23.9	89.3	60.2	79.0	121.3	0.0	0.0	0.0	51.5	48.6	38.4	189.5	0.0	440.8	28.6	164.8423	0.1271	
208	WKH Slip Rd	NB	153.9	8	540	15	315	125	5	5	5	0	0	0	20	10	5	10	0	5	20	8.6	15.6	91.8	14.5	25.5	39.2	0.0	0.0	0.0	33.5	31.0	18.4	72.3	0.0	69.9	52.5	87.5305	0.0126	
209	Hoi Po Rd	NB	213.9	4	295	10	115	115	5	5	5	10	10	0	5	5	5	5	0	0	0	5.8	6.6	101.6	17.2	31.4	49.0	2.7	15.7	0.0	7.7	17.9	21.3	40.7	0.0	0.0	0.0	107.7146	0.0117	
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0552	0.0009		
211	Hoi Po Rd Slip Rd	NB	42.1	4	245	5	140	55	5	0	0	0	0	0	10	5	5	5	0	5	10	2.9	8.0	48.6	17.2	0.0	0.0	0.0	0.0	0.0	15.4	17.9	21.3	40.7	0.0	74.4	23.2	110.0760	0.0020	
212	WKH Slip Rd	NB	26.2	4	840	20	470	190	10	10	5	5	5	0	30	20	10	20	0	10	35	11.6	27.0	167.9	34.5	62.8	49.0	1.4	7.9	0.0	46.1	71.8	42.6	162.6	0.0	148.8	81.3	108.9638	0.0041	
213	WKH Slip Rd	NB	170.4	4	835	20	475	190	10	10	5	5	5	0	25	15	10	20	0	10	35	11.6	27.3	167.9	34.5	62.8	49.0	1.4	7.9	0.0	38.4	53.8	42.6	162.6	0.0	148.8	81.3	106.5807	0.0262	
214	WKH Slip Rd	NB	120.4	4	95	5	60	20	0	0	0																													

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	710	20	325	145	5	5	0	15	10	5	50	30	20	50	0	10	20	12.7	23.2	156.2	22.8	42.2	0.0	5.0	18.3	14.5	95.2	139.9	110.8	521.5	0.0	187.0	46.2	196.5509	0.0087
277	Hoi Fai Rd Roundabout	WB	110	2	405	15	185	85	0	0	0	10	5	0	30	20	10	30	0	5	10	9.5	13.2	91.6	0.0	0.0	0.0	3.3	9.2	0.0	57.1	93.3	55.4	312.9	0.0	93.5	23.1	188.1682	0.0145
278	Lin Cheung Rd	SB	236.3	8	480	20	185	135	5	5	5	5	5	0	20	10	20	55	0	10	0	11.5	9.2	99.2	14.5	25.5	39.2	1.2	7.6	0.0	33.5	31.0	73.5	397.6	0.0	139.7	0.0	183.9602	0.0360
279	Lin Cheung Rd Slip Rd	SB	146.5	4	260	10	130	65	5	5	5	0	0	0	5	5	5	10	0	10	5	5.8	7.5	57.4	17.2	31.4	49.0	0.0	0.0	0.0	7.7	17.9	21.3	81.3	0.0	148.8	11.6	175.7783	0.0116
280	Sham Mong Rd	NB	233.1	2	65	0	30	15	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	2.1	16.2	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.3	0.0	0.0	0.0	93.5	11.5	240.2794	0.0063
281	Sham Mong Rd	SB	124.6	2	240	5	110	60	0	0	0	0	0	0	10	5	5	10	0	20	15	3.2	7.9	64.6	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.3	27.7	104.3	0.0	374.0	34.6	274.4300	0.0142
282	Sham Mong Rd	SB	107.1	2	155	0	70	35	0	0	0	0	0	0	5	5	5	10	0	10	15	0.0	5.0	37.7	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.3	27.7	104.3	0.0	187.0	34.6	276.8829	0.0079
283	Sham Mong Rd	NB	114.9	2	180	0	85	45	0	0	0	0	0	0	10	5	0	5	0	10	20	0.0	6.1	48.5	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.3	0.0	52.2	0.0	187.0	46.2	212.3540	0.0076
284	Sham Mong Rd	SB	111.4	2	120	0	55	30	0	0	0	0	0	0	5	5	0	5	0	10	10	0.0	3.9	32.3	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.3	0.0	52.2	0.0	187.0	23.1	276.0970	0.0064
285	Harbour Green Egress	EB	38.4	2	50	0	20	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5008	0.0002
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.2071	0.0001
287	Ivy Street	EB	62.4	1	100	5	35	25	0	0	0	0	0	0	15	10	0	5	0	0	5	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	12.1	172.4053	0.0019
288	Kok Cheung St	NB	133.1	1	95	0	35	25	0	0	0	0	0	0	15	15	0	5	0	0	0	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	69.0	0.0	51.4	0.0	0.0	0.0	188.9883	0.0041
289	Kok Cheung St	SB	213	1	140	0	55	35	0	0	0	5	0	0	20	15	0	5	0	0	5	0.0	4.4	39.0	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	0.0	51.4	0.0	0.0	12.1	153.9981	0.0079
290	Ivy Street	WB	160.4	1	75	0	30	20	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	2.4	22.3	0.0	0.0	0.0	0.0	0.0	0.0	28.4	23.0	0.0	51.4	0.0	0.0	0.0	170.0889	0.0035
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	3.2	44.6	0.0	0.0	0.0	1.7	0.0	0.0	28.4	23.0	0.0	0.0	0.0	368.0	48.3	356.7530	0.0118
292	Tai Kok Tsui Road	SB	130.6	1	320	15	85	80	0	0	0	5	5	0	25	15	0	0	0	45	45	11.4	6.9	89.1	0.0	0.0	0.0	1.7	9.4	0.0	47.4	69.0	0.0	0.0	0.0	828.0	108.7	366.1269	0.0264
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	3.8	4.9	66.9	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	0.0	0.0	0.0	644.0	84.5	388.3792	0.0339
294	Tai Kok Tsui Road	SB	220.2	1	370	10	100	90	0	0	0	5	5	0	25	20	0	5	0	55	55	7.6	8.1	100.3	0.0	0.0	0.0	1.7	9.4	0.0	47.4	92.0	0.0	51.4	0.0	1012.0	132.8	395.3375	0.0556
295	West Kowloon Corridor	NB	374.3	3	780	55	310	150	5	5	5	5	5	5	60	40	10	35	0	5	85	33.8	20.6	151.3	19.7	36.4	57.2	1.5	8.4	13.4	105.6	161.9	48.1	316.9	0.0	80.8	192.5	159.9945	0.0806
296	Tai Kok Tsui Road	SB	73.7	3	360	10	95	95	0	0	0	5	5	0	30	25	0	0	0	50	45	6.1	6.3	95.8	0.0	0.0	0.0	1.5	8.4	0.0	52.8	101.2	0.0	0.0	0.0	807.5	101.9	328.2452	0.0150
297	Beech St	NB	140.5	1	200	10	60	50	0	0	0	5	0	0	25	20	5	20	0	5	5	7.6	4.9	55.7	0.0	0.0	0.0	1.7	0.0	0.0	47.4	92.0	27.2	205.7	0.0	0.0	12.1	227.1273	0.0110
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
299	Cherry St Roundabout	SB	87.8	3	695	25	215	180	5	5	5	10	5	5	45	30	20	45	5	60	35	15.3	14.3	181.6	19.7	36.4	57.2	3.1	8.4	13.4	79.2	121.4	96.2	407.5	47.4	969.1	79.3	309.2573	0.0326
300	Cherry St	EB	283.2	3	280	5	90	80	0	0	0	5	0	0	20	10	5	20	0	30	15	3.1	6.0	80.7	0.0	0.0	0.0	1.5	0.0	0.0	35.2	40.5	24.1	181.1	0.0	484.5	34.0	318.0746	0.0435
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	15.3	10.3	156.4	0.0	0.0	0.0	4.6	8.4	13.4	88.0	141.7	0.0	45.3	47.4	1453.6	169.8	347.4489	0.0627
302	Cherry St	EB	87.4	3	250	10	85	70	0	0	0	0	0	0	15	10	5	15	0	25	15	6.1	5.6	70.6	0.0	0.0	0.0	0.0	0.0	0.0	26.4	40.5	24.1	135.8	0.0	403.8	34.0	298.7524	0.0113
303	Pok Man St	EB	207.7	1	310	10	135	90	0	0	0	5	0	0	30	20	5	15	0	0	0	7.6	10.9	100.3	0.0	0.0	0.0	1.7	0.0	0.0	56.9	92.0	27.2	154.3	0.0	0.0	0.0	145.4413	0.0162
304	Pok Man St	WB	141.7	2	105	0	50	35	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	3.6	37.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.3	0.0	52.2	0.0	0.0	0.0	129.3314	0.0033
305	Cherry St	WB	277.5	3	1335	55	430	350	5	5	5	20	10	5	85	55	30	90	0	120	70	33.8	28.5	353.1	19.7	36.4	57.2	6.2	16.9	13.4	149.6	222.6	144.3	815.0	0.0	1938.1	158.5	299.1091	0.1913
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	181.0549	0.0031
307	West Kowloon Corridor	NB	331.7	7	1155	70	470	210	10	5	5	5	5	5	100	60	20	60	0	0	130	39.7	23.1	156.4	29.5	26.1	40.2	1.2	7.5	11.9	152.9	188.4	74.4	436.9	0.0	0.0	330.4	131.4843	0.0870

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh>15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/km-veh (output from EMFAC.HK 2.5.1)																
Type 1	0.4713	0.0502	0.6925	2.7878	5.1688	8.1109	0.2174	1.1675	1.8182	1.1780	2.8587	3.3810	6.3924	0.0000	11.4362	1.5006
Type 2	0.3911	0.0441	0.6656	2.8222	5.2228	8.2032	0.2048	1.1353	1.7992	1.1798	2.8884	3.4308	6.4602	6.8044	11.5809	1.4271
Type 3	0.3767	0.0404	0.6156	2.3848	4.4081	6.9202	0.1887	1.0316	1.6313	1.0743	2.4573	2.9203	5.5027	5.7420	9.8254	1.3983
Type 4	0.3591	0.0354	0.5459	2.1341	3.8897	6.0734	0.1673	0.9742	1.4422	0.9524	2.2230	2.6392	5.0366	5.0704	9.2141	1.4356
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.3504	0.0304	0.4601	1.8259	3.2289	4.9812	0.1460	0.9286	1.4718	0.9472	1.9446	2.3038	4.5104	4.2159	8.6445	1.5701
Type 8	0.3567	0.0307	0.4537	1.7932	3.1489	4.8438	0.1481	0.9368	1.6548	1.0495	1.9207	2.2747	4.4780	4.1128	8.6601	1.6272
Type 9	0.3863	0.0352	0.4798	1.8646	3.2618	5.0096	0.1738	1.0003	2.5482	1.5943	2.0084	2.3787	4.6950	4.2607	9.1000	1.7694

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for NOX in gm/mile-veh																
Type 1	0.75839	0.08085	1.11431	4.48554	8.31653	13.05037	0.34978	1.87853	2.92545	1.89535	4.59965	5.43995	10.28532	0.00000	18.40087	2.41454
Type 2	0.62928	0.07096	1.07095	4.54092	8.40349	13.19895	0.32952	1.82670	2.89491	1.89830	4.64744	5.52016	10.39446	10.94828	18.63367	2.29620
Type 3	0.60611	0.06500	0.99050	3.83714	7.02663	11.13460	0.30362	1.65984	2.62476	1.72855	3.95380	4.69876	8.85384	9.23888	15.80907	2.24986
Type 4	0.57779	0.05696	0.87835	3.43377	6.25853	9.77210	0.26919	1.56749	2.32050	1.53241	3.57681	4.24647	8.10389	8.15827	14.82549	2.30988
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.56379	0.04891	0.74030	2.93787	5.19530	8.01475	0.23491	1.49412	2.36813	1.52404	3.12886	3.70681	7.25723	6.78338	13.90900	2.52629
Type 8	0.57393	0.04940	0.73000	2.88526	5.06658	7.79367	0.23829	1.50731	2.66257	1.68865	3.09041	3.65999	7.20510	6.61750	13.93410	2.61816
Type 9	0.62156	0.05664	0.77200	3.00014	5.24824	8.06045	0.27964	1.60948	4.10005	2.56523	3.23152	3.82733	7.55426	6.85547	14.64190	2.84696

Hour23 Sample NOX Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01gm/veh-mile)	Total NOX (g/s)			
1	Kimberley Rd	EB	196	1	425	10	165	225	0	0	0	0	0	0	15	10	0	0	0	0	0	7.6	13.3	250.7	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4282	0.0117		
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.9821	0.0008
3	Granville Rd	WB	231.9	1	360	10	155	135	0	0	0	0	0	0	25	15	5	15	0	0	0	7.6	12.5	150.4	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	154.3	0.0	0.0	0.0	0.0	0.0	130.1125	0.0188	
4	Nathan Rd	NB	654.8	4	805	15	170	300	5	5	5	0	0	0	35	20	5	20	15	210	0	8.7	9.7	263.5	17.2	31.3	48.9	0.0	0.0	0.0	53.6	71.5	21.2	162.1	122.4	3113.4	0.0	0.0	0.0	487.3770	0.4435	
5	Nathan Rd	SB	98	4	1130	25	255	445	10	5	0	0	0	0	40	25	10	35	10	270	0	14.4	14.5	390.9	34.3	31.3	0.0	0.0	0.0	61.3	89.4	42.5	283.6	81.6	4002.9	0.0	0.0	0.0	446.6149	0.0854		
6	Nathan Rd	SB	239.3	4	1395	15	305	550	10	5	5	0	0	0	60	35	15	50	15	330	0	8.7	17.4	483.1	34.3	31.3	48.9	0.0	0.0	0.0	91.9	125.2	63.7	405.2	122.4	4892.4	0.0	0.0	0.0	453.3644	0.2613	
8	Nathan Rd	SB	316.1	4	1795	30	395	700	15	10	10	0	0	5	80	55	15	50	20	410	0	17.3	22.5	614.8	51.5	62.6	97.7	0.0	0.0	11.6	122.6	196.7	63.7	405.2	163.2	6078.4	0.0	0.0	0.0	440.5526	0.4315	
9	Hankow Rd	NB	148	1	310	5	125	95	0	0	0	0	0	0	25	15	5	25	0	15	3	3.8	10.1	105.9	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	257.1	0.0	0.0	0.0	36.2	179.5763	0.0142			
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.4232	0.0003	
11	Kowloon Park Drive	SB	457.4	1	790	30	285	305	30	25	20	0	0	0	20	10	5	10	0	30	20	22.8	23.0	339.9	134.6	207.9	261.0	0.0	0.0	0.0	37.9	46.0	27.2	102.9	0.0	552.0	48.3	228.2807	0.1424			
12	Kowloon Park Drive	NB	344.2	4	740	20	275	285	30	25	20	0	0	0	15	10	5	10	0	20	20	11.6	15.7	250.3	103.0	156.5	195.4	0.0	0.0	0.0	23.0	35.8	21.2	81.0	0.0	370.6	46.2	177.0714	0.0779			
13	Canton Rd	SB	248.1	1	215	5	80	95	5	5	5	0	0	0	5	0	0	5	0	5	5	3.8	6.5	105.9	22.4	41.6	65.3	0.0	0.0	0.0	9.5	0.0	0.0	51.4	0.0	92.0	12.1	190.8659	0.0176			
14	Haiphong Rd	EB	334.3	1	215	10	80	85	0	0	0	0	0	0	25	15	0	0	0	0	0	7.6	6.5	94.7	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	0.0	0.0	0.0	0.0	0.0	0.0	104.7192	0.0130		
15	Canton Rd	SB	208.4	1	685	20	245	300	20	15	15	0	0	0	10	5	0	10	0	30	15	15.2	19.8	334.3	89.7	124.7	195.8	0.0	0.0	0.0	19.0	23.0	0.0	102.9	0.0	552.0	36.2	220.8075	0.0544			
16	Kowloon Park Drive	NB	102.3	4	235	10	85	90	10	5	5	0	0	0	5	5	0	0	0	10	10	5.8	4.8	79.1	34.3	31.3	48.9	0.0	0.0	0.0	7.7	17.9	0.0	0.0	0.0	148.3	23.1	170.6646	0.0071			
17	Kowloon Park Drive	NB	258	3	595	20	210	260	15	15	10	0	0	0	15	10	0	5	0	20	15	12.1	13.7	257.5	57.6	106.4	111.3	0.0	0.0	0.0	25.9	39.5	0.0	44.3	0.0	316.2	33.7	171.1362	0.0454			
18	Canton Rd	SB	154.3	4	1250	40	450	535	35	25	20	0	0	5	25	15	5	15	0	50	30	23.1	25.6	469.9	120.2	156.5	195.4	0.0	0.0	11.6	38.3	53.7	21.2	121.6	0.0	741.3	69.3	163.8140	0.0545			
19	Canton Rd	NB	162.3	4	130	5	50	55	5	0	0	0	0	0	5	0	0	0	5	5	5	2.9	2.8	48.3	17.2	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	74.1	11.5	126.5800	0.0046			
20	Canton Rd	SB	182.7	4	1375	40	495	595	40	30	25	0	0	5	30	20	5	10	0	45	35	23.1	28.2	522.6	137.4	187.8	244.3	0.0	0.0	11.6	46.0	71.5	21.2	81.0	0.0	667.1	80.8	154.3789	0.0670			
21	Canton Rd	NB	190.2	4	935	30	335	395	25																																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01/mile-veh)	Total NOX (g/s)			
84	Nga Cheung Rd FO	SB	162.7	4	200	5	90	90	5	0	0	0	0	0	5	5	0	0	0	0	0	2.9	5.1	79.1	17.2	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.8910	0.0036
85	Lin Cheung Rd Slip Rd	SB	376.8	4	280	10	160	65	5	0	0	0	0	0	10	5	0	5	0	5	15	5.8	9.1	57.1	17.2	0.0	0.0	0.0	0.0	0.0	15.3	17.9	0.0	40.5	0.0	74.1	34.6	97.0201	0.0177			
86	Nga Cheung Rd FO	NB	236.5	4	370	5	165	170	5	5	5	0	0	0	5	5	0	5	0	0	0	2.9	9.4	149.3	17.2	31.3	48.9	0.0	0.0	0.0	7.7	17.9	0.0	40.5	0.0	0.0	0.0	0.0	0.0	87.8364	0.0133	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.4	0.0	0.0	0.0	1482.5487	0.0087	
88	Nga Cheung Rd Slip Rd	NB	232.2	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7656	0.0006
89	West Kowloon Highway (WKH)	SB	346.3	4	630	5	200	235	5	5	0	25	20	5	35	25	10	30	0	30	0	2.9	11.4	206.4	17.2	31.3	0.0	6.7	31.3	11.6	53.6	89.4	42.5	243.1	0.0	444.8	0.0	189.2441	0.0713			
90	West Kowloon Highway (WKH)	SB	618.5	9	605	15	260	250	5	5	0	10	5	0	5	5	5	10	0	30	0	9.3	14.7	193.0	15.0	26.2	0.0	2.8	8.0	0.0	12.8	16.2	19.1	75.5	0.0	439.3	0.0	137.5296	0.0888			
91	West Kowloon Highway (WKH)	NB	341.2	4	595	10	180	225	5	5	5	25	15	5	35	20	10	25	0	30	0	5.8	10.3	197.6	17.2	31.3	48.9	6.7	23.5	11.6	53.6	71.5	42.5	202.6	0.0	444.8	0.0	196.2729	0.0688			
92	West Kowloon Highway (WKH)	NB	473.6	9	530	15	220	215	5	5	5	10	5	0	5	5	5	10	0	25	0	9.3	12.5	166.0	15.0	26.2	40.3	2.8	8.0	0.0	12.8	16.2	19.1	75.5	0.0	366.0	0.0	145.2569	0.0629			
93	WKH Slip Rd	NB	208.6	4	65	5	35	15	0	0	0	0	0	0	0	0	0	5	0	5	5	2.9	2.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	107.8872	0.0025				
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7656	0.0002	
95	Jordan Rd	WB	248.6	4	1000	25	400	270	10	10	5	10	5	0	35	25	15	40	10	130	10	14.4	22.8	237.2	34.3	62.6	48.9	2.7	7.8	0.0	53.6	89.4	63.7	324.2	81.6	1927.3	23.1	299.3598	0.1285			
96	Jordan Rd	EB	247.9	4	1070	25	430	285	20	15	15	5	5	0	40	25	15	40	5	135	10	14.4	24.5	250.3	68.7	93.9	146.6	1.3	7.8	0.0	61.3	89.4	63.7	324.2	40.8	2001.4	23.1	300.1389	0.1374			
97	Jordan Rd	WB	251.1	4	1050	25	420	270	15	15	10	10	5	0	40	25	15	45	10	135	10	14.4	23.9	237.2	51.5	93.9	97.7	2.7	7.8	0.0	61.3	89.4	63.7	364.7	81.6	2001.4	23.1	306.1303	0.1393			
98	Jordan Rd	EB	250.1	4	985	30	405	260	15	10	10	5	5	0	35	20	10	35	10	125	10	17.3	23.1	228.4	51.5	62.6	97.7	1.3	7.8	0.0	53.6	71.5	42.5	283.6	81.6	1853.2	23.1	294.3055	0.1252			
99	Nathan Rd	SB	484.9	4	790	20	180	270	0	0	0	5	5	0	25	15	5	15	10	225	15	11.6	10.3	237.2	0.0	0.0	0.0	1.3	7.8	0.0	38.3	53.7	21.2	121.6	81.6	3335.7	34.6	500.6159	0.3311			
100	Nathan Rd	NB	550	4	1130	40	255	405	0	0	0	0	0	0	35	15	5	15	10	330	20	23.1	14.5	355.7	0.0	0.0	0.0	0.0	0.0	0.0	53.6	53.7	21.2	121.6	81.6	4892.4	46.2	501.2068	0.5378			
101	Jordan Rd	WB	246.2	4	480	10	200	125	5	5	5	5	0	0	15	10	5	20	5	65	5	5.8	11.4	109.8	17.2	31.3	48.9	1.3	0.0	0.0	23.0	35.8	21.2	162.1	40.8	963.7	11.5	309.1028	0.0631			
102	Jordan Rd	EB	243.6	4	385	10	160	100	5	0	0	5	0	0	15	10	5	15	5	50	5	5.8	9.1	87.8	17.2	0.0	0.0	1.3	0.0	0.0	23.0	35.8	21.2	121.6	40.8	741.3	11.5	289.9744	0.0470			
103	Shanghai St	NB	363.2	1	485	100	5	75	60	50	0	5	10	10	140	0	0	10	10	0	0	75.8	0.4	83.6	269.1	415.8	0.0	1.7	18.8	29.3	265.3	0.0	0.0	102.9	0.0	184.0	0.0	298.3040	0.0907			
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	0	5	0.0	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	0.0	0.0	0.0	12.1	100.3134	0.0047			
105	Canton Rd	NB	370.1	1	375	10	135	160	10	10	10	0	0	0	10	5	0	0	0	15	10	7.6	10.9	178.3	44.9	83.2	130.5	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	0.0	276.0	24.1	212.6459	0.0510		
106	Wai Ching St	SB	228.3	1	150	0	65	50	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	5.3	55.7	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	102.9	0.0	0.0	0.0	158.8336	0.0094			
107	Ferry St	SB	377.6	4	710	30	265	275	5	5	5	5	0	0	45	25	5	25	0	15	5	17.3	15.1	241.5	17.2	31.3	48.9	1.3	0.0	0.0	69.0	89.4	21.2	202.6	0.0	222.4	11.5	139.2652	0.0645			
108	Ferry St	NB	376.8	4	365	15	145	145	0	0	0	0	0	0	25	15	5	10	0	5	0	8.7	8.3	127.4	0.0	0.0	0.0	0.0	0.0	0.0	38.3	53.7	21.2	81.0	0.0	74.1	0.0	113.0543	0.0268			
109	Jordan Rd	WB	178.1	4	490	10	200	130	5	5	5	5	0	0	20	10	5	20	5	65	5	5.8	11.4	114.2	17.2	31.3	48.9	1.3	0.0	0.0	30.6	35.8	21.2	162.1	40.8	963.7	11.5	305.2546	0.0460			
110	Jordan Rd	EB	204.1	4	225	5	95	60	0	0	0	0	0	0	5	5	5	10	5	30	5	2.9	5.4	52.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	21.2	81.0	40.8	444.8	11.5	304.8551	0.0242			
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0954	0.0002	
112	Man Sing St	SB	149.2	1	150	10	55	45	0	0	0	0	0	0	20	10	5	5	0	0	0	7.6	4.4	50.1	0.0	0.0	0.0	0.0	0.0	0.0	37.9	46.0	27.2	51.4	0.0	0.0	0.0	0.0	149.8028	0.0058		
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002	
114	Man Cheong St	EB	230.7	1	190	10	65	60	0	0	0	0	0	0	25	15	5	10	0	0	0	7.6	5.3	66.9	0.0	0.0	0.0	0.0	0.0	0.0	47.4	69.0	27.2	102.9	0.0	0.0	0.0	0.0	171.6468	0.0130		
115	Man Cheong St	WB	103.3	1	455	15	155	130	0	0	0	0	0	0	60	35	15	45	0	0	0	11.4	12.5	144.9	0.0	0.0	0.0	0.0	0.0	0.0	113.7	161.0	81.6	462.8	0.0	0.0	0.0	0.0	217.1241	0.0176		
116	Road Dia	SB	297.9	1	370	10	210	90	5	5	0	0	0	0	10	10	5	15	0	5	0	7.6	17.0	100.3	22.4	41.6	65.3	0.0	0.0	0.0	19.0	46.0	27.2	154.3	0.0	92.0	0.0	160.1475	0.0305			
117	Road Dia	NB	176	4	125	5	75	30	0	0	0	0	0	0	5	5	0	5	0	0	0	2.9	4.3	26.4	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.5	0.0	0.0	0.0	0.0	79.6616	0.0030		
118	Road Dia	NB	74.1	4	130	0	80	35	0	0	0	0	0	0	0	5	0	5	0	0	0	0.0	4.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.5	0.0	0.0	0.0	0.0	77.9728	0.0013		
119	Road Dia	NB	65.2	4	130	0	80	35	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	4.6	30.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.5	0.0	0.0	0.0	0.0	77.9728	0.0011		
120	Jordan Rd	WB	153	4	775	15	305	195	15	10	5	5	5	5	35	20	10	30	10	100	10	8.7	17.4	171.3	51.5	62.6	48.9	1.3	7.8	11.6	53.6	71.5	42.5	243.1								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	NOX E.F. (0.01/mile-veh)	Total NOX (g/s)	
177	Cherry St	WB	96.8	3	415	15	135	115	0	0	0	0	0	0	20	10	0	5	5	65	45	9.1	8.8	113.9	0.0	0.0	0.0	0.0	0.0	0.0	34.6	39.5	0.0	44.3	46.2	1027.6	101.2	343.4170	0.0238	
178	Cherry St Slip Rd	SB	39.4	3	205	10	70	55	0	0	0	0	0	0	10	10	0	0	0	30	20	6.1	4.6	54.5	0.0	0.0	0.0	0.0	0.0	0.0	17.3	39.5	0.0	0.0	0.0	47.3	45.0	312.7715	0.0044	
179	Cherry St U-turn	EB	37.3	3	215	10	75	60	0	0	0	0	0	0	10	5	0	5	5	30	15	6.1	4.9	59.4	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.8	0.0	44.3	46.2	474.3	33.7	328.3277	0.0045	
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5004	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0957	0.0000	
182	Sham Mong Rd	SB	201.3	2	210	5	85	45	0	0	0	0	0	0	10	10	0	5	0	20	30	3.1	6.0	48.2	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.5	0.0	52.0	0.0	372.7	68.9	293.5046	0.0214	
183	Cherry St	EB	66.6	3	85	5	30	20	0	0	0	0	0	0	5	5	0	0	0	10	10	3.0	2.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.8	0.0	0.0	0.0	15.1	22.5	275.0491	0.0027	
184	Cherry St Roundabout	EB	94.1	3	145	5	55	35	0	0	0	0	0	0	10	5	5	10	0	10	10	3.0	3.6	34.7	0.0	0.0	0.0	0.0	0.0	0.0	17.3	19.8	23.5	88.5	0.0	158.1	22.5	255.8271	0.0060	
185	Cherry St Slip Rd	WB	138.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	0	5	5	3.0	3.3	19.8	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.5	0.0	44.3	0.0	79.0	11.2	196.6268	0.0054	
186	Cherry St (Underpass)	WB	341.7	3	665	25	320	110	5	5	5	10	5	5	70	45	5	15	0	25	15	15.2	20.8	109.0	19.2	35.5	55.7	3.0	8.3	13.1	121.0	177.9	23.5	132.8	0.0	395.2	33.7	175.0204	0.0687	
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0	3.0	1.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	8.6	19.8	0.0	0.0	0.0	0.0	0.0	94.7719	0.0025	
188	Cherry St Slip Rd	EB	136.3	3	120	5	55	20	0	0	0	0	0	0	15	10	0	5	0	5	5	3.0	3.6	19.8	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.5	0.0	44.3	0.0	79.0	11.2	188.7049	0.0053	
189	Cherry St	WB	177.5	3	720	25	320	140	0	0	0	10	10	5	80	50	5	20	0	15	40	15.2	20.8	138.7	0.0	0.0	0.0	0.0	3.0	16.6	13.1	138.3	197.7	23.5	177.1	0.0	237.1	90.0	148.7580	0.0328
190	Cherry St	EB	177.1	3	200	5	95	40	0	0	0	0	0	0	25	15	0	5	0	5	10	3.0	6.2	39.6	0.0	0.0	0.0	0.0	0.0	0.0	43.2	59.3	0.0	44.3	0.0	79.0	22.5	148.5799	0.0091	
191	Tai Kok Tsui Road	NB	128.6	3	470	25	165	105	0	0	0	5	0	5	35	20	10	25	0	40	35	15.2	10.7	104.0	0.0	0.0	0.0	0.0	1.5	0.0	13.1	60.5	79.1	47.0	221.3	0.0	632.4	78.7	268.8382	0.0281
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.0954	0.0015	
193	Hoi Fan Rd	NB	411.8	1	210	5	85	65	0	0	0	0	0	0	10	5	0	0	0	10	30	3.8	6.9	72.4	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	0.0	0.0	184.0	72.4	181.6622	0.0271	
194	Hoi Fan Rd	SB	416.7	1	140	5	55	40	0	0	0	0	0	0	5	5	0	5	0	5	20	3.8	4.4	44.6	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.0	0.0	51.4	0.0	92.0	48.3	197.8626	0.0199	
197	Lin Cheung Rd	NB	95	4	1150	30	635	265	25	15	15	10	10	5	40	25	10	40	0	25	0	17.3	36.2	232.8	85.8	93.9	146.6	2.7	15.7	11.6	61.3	89.4	42.5	324.2	0.0	370.6	0.0	133.0881	0.0251	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	185	5	105	45	0	0	0	0	0	0	5	5	0	5	0	5	10	2.9	6.0	39.5	0.0	0.0	0.0	0.0	0.0	0.0	7.7	17.9	0.0	40.5	0.0	74.1	23.1	114.4256	0.0071	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	920	25	520	215	15	10	5	0	0	0	25	15	10	25	0	15	40	14.4	29.6	188.8	51.5	62.6	48.9	0.0	0.0	0.0	38.3	53.7	42.5	202.6	0.0	222.4	92.4	113.8765	0.0558	
200	Lin Cheung Rd (depressed)	NB	176.2	4	485	15	275	120	10	5	5	0	0	0	15	10	5	15	0	10	0	8.7	15.7	105.4	34.3	31.3	48.9	0.0	0.0	0.0	23.0	35.8	21.2	121.6	0.0	148.3	0.0	122.4791	0.0181	
202	Lin Cheung Rd	SB	99.1	4	925	20	625	220	15	10	10	5	5	5	35	25	10	30	0	10	0	11.6	29.9	193.2	51.5	62.6	97.7	1.3	7.8	11.6	53.6	89.4	42.5	243.1	0.0	148.3	0.0	112.8850	0.0179	
203	Lin Cheung Rd Slip Rd	SB	113	4	495	20	285	120	0	0	0	0	0	0	15	10	0	10	0	15	20	11.6	16.2	105.4	0.0	0.0	0.0	0.0	0.0	0.0	23.0	35.8	0.0	81.0	0.0	222.4	46.2	109.4070	0.0106	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	430	10	240	95	5	5	5	5	0	0	15	10	5	10	0	5	20	5.8	13.7	83.4	17.2	31.3	48.9	1.3	0.0	0.0	23.0	35.8	21.2	81.0	0.0	74.1	46.2	112.3046	0.0180	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	345	10	195	80	5	0	0	0	0	0	10	10	5	10	0	5	15	5.8	11.1	70.3	17.2	0.0	0.0	0.0	0.0	0.0	15.3	35.8	21.2	81.0	0.0	74.1	34.6	106.2206	0.0037	
206	West Kowloon Highway (WKH)	SB	258.3	9	715	20	395	125	20	15	15	0	0	0	20	15	10	30	0	35	15	12.4	22.4	96.5	60.0	78.7	120.9	0.0	0.0	0.0	51.3	48.5	38.3	226.6	0.0	512.5	42.7	183.3265	0.0585	
207	West Kowloon Highway (WKH)	NB	620.4	9	545	20	315	90	15	10	10	0	0	0	15	10	10	20	0	25	5	12.4	17.8	69.5	45.0	52.5	80.6	0.0	0.0	0.0	38.5	32.3	38.3	151.1	0.0	366.0	14.2	168.4908	0.0984	
208	WKH Slip Rd	NB	153.9	8	405	10	230	95	5	5	0	0	0	0	15	5	5	10	0	5	15	5.7	11.4	69.4	14.4	25.3	39.0	0.0	0.0	0.0	25.3	15.5	18.3	72.1	0.0	69.7	39.3	100.0627	0.0108	
209	Hoi Po Rd	NB	213.9	4	185	5	80	75	0	0	0	5	5	0	5	5	0	5	0	0	0	2.9	4.6	65.9	0.0	0.0	0.0	1.3	7.8	0.0	7.7	17.9	0.0	40.5	0.0	0.0	0.0	80.3087	0.0055	
210	Hoi Po Rd	NB	360.1	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.7656	0.0006	
211	Hoi Po Rd Slip Rd	NB	42.1	4	180	5	95	40	5	0	0	0	0	0	5	5	5	5	0	5	10	2.9	5.4	35.1	17.2	0.0	0.0	0.0	0.0	0.0	7.7	17.9	21.2	40.5	0.0	74.1	23.1	136.1817	0.0018	
212	WKH Slip Rd	NB	26.2	4	625	15	350	145	5	5	5	5	5	0	20	15	5	15	0	10	25	8.7	19.9	127.4	17.2	31.3	48.9	1.3	7.8	0.0	30.6	53.7	21.2	121.6	0.0	148.3	57.7	111.2899	0.0031	
213	WKH Slip Rd	NB	170.4	4	615	15	350	145	10	5	5	5	5	0	15	10	5	15	0	5	25	8.7	19.9	127.4	34.3	31.3	48.9	1.3	7.8	0.0	23.0	35.8	21.2	121.6	0.0	74.1	57.7	99.6841	0.0180	
214	WKH Slip Rd	NB	120.4	4	75	5	45	15	0	0	0	0	0	0	5	0	0	0	0	0	5	2.9	2.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0	0.0	11.5	50.4518	0.0008	
215	WKH Slip Rd	NB	69.8	8	605	15	345	140	5	5	5	5	5	0	15	10	5	15	0	10	25	8.6	17.0	102.2	14.4	25.3	39.0	1.2	7.5	0.0	25.3	30.9	18.3	108.1	0.0	139.3	65.5	99.6218	0.0073	
216	Nao Cheung Rd Slip Rd	WB	210.6	4	535	15	295	120	10	5	5	5	5	0	15	10	5	15	0	10	20	8.7	16.8	105.4	34.3	31.3	48.9	1.3	7.8	0.0	23.0	35.8	21.2	121.6	0.0	148.3	46.2	121.5969	0.0237	
217	Nao Cheung Rd Slip Rd	WB	149.3	4	250	10	140	60	5	0																														

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	NOX E.F. (0.01g/mile-veh)	Total NOX (g/s)		
280	Sham Mong Rd	NB	233.1	2	65	0	30	15	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	2.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.2	0.0	0.0	0.0	93.2	11.5	239.3400	0.0063		
281	Sham Mong Rd	SB	124.6	2	240	5	110	60	0	0	0	0	0	0	10	5	5	10	0	20	15	3.1	7.8	64.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.2	27.6	103.9	0.0	372.7	34.4	273.3711	0.0141		
282	Sham Mong Rd	SB	107.1	2	160	0	70	40	0	0	0	0	0	0	5	5	5	10	0	10	15	0.0	5.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.2	27.6	103.9	0.0	186.3	34.4	270.5368	0.0080		
283	Sham Mong Rd	NB	114.9	2	185	0	90	45	0	0	0	0	0	0	10	5	0	5	0	10	20	0.0	6.4	48.2	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.2	0.0	52.0	0.0	186.3	45.9	205.9633	0.0076		
284	Sham Mong Rd	SB	111.4	2	120	0	55	30	0	0	0	0	0	0	5	5	0	5	0	10	10	0.0	3.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	9.5	23.2	0.0	52.0	0.0	186.3	23.0	275.0257	0.0063		
285	Harbour Green Egress	EB	38.4	2	45	0	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	1.1	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.7619	0.0002	
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.7619	0.0001
287	Ivy Street	EB	62.4	1	100	5	35	25	0	0	0	0	0	0	15	10	0	5	0	5	5	3.8	2.8	27.9	0.0	0.0	0.0	0.0	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	12.1	172.4053	0.0019		
288	Kok Cheung St	NB	133.1	1	70	0	25	20	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	2.0	22.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	46.0	0.0	51.4	0.0	0.0	0.0	200.9770	0.0032		
289	Kok Cheung St	SB	213	1	105	0	40	25	0	0	0	5	0	0	15	10	0	5	0	0	5	0.0	3.2	27.9	0.0	0.0	0.0	1.7	0.0	0.0	28.4	46.0	0.0	51.4	0.0	0.0	12.1	162.6348	0.0063		
290	Ivy Street	WB	160.4	1	60	0	25	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	2.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	186.8569	0.0031		
291	Tai Kok Tsui Road	NB	132.4	1	110	0	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.0	2.4	33.4	0.0	0.0	0.0	1.7	0.0	0.0	19.0	23.0	0.0	0.0	0.0	0.0	276.0	36.2	356.1695	0.0090	
292	Tai Kok Tsui Road	SB	130.6	1	235	10	65	60	0	0	0	5	5	0	20	10	0	0	0	30	30	7.6	5.3	66.9	0.0	0.0	0.0	1.7	9.4	0.0	37.9	46.0	0.0	0.0	0.0	552.0	72.4	340.0871	0.0180		
293	Tai Kok Tsui Road	NB	215	1	175	5	45	45	0	0	0	5	0	0	15	10	0	0	0	25	25	3.8	3.6	50.1	0.0	0.0	0.0	1.7	0.0	0.0	28.4	46.0	0.0	0.0	0.0	460.0	60.4	373.7913	0.0243		
294	Tai Kok Tsui Road	SB	220.2	1	285	10	75	70	0	0	0	5	5	0	20	15	0	5	0	40	40	7.6	6.1	78.0	0.0	0.0	0.0	1.7	9.4	0.0	37.9	69.0	0.0	51.4	0.0	736.0	96.6	383.7667	0.0416		
295	West Kowloon Corridor	NB	374.3	3	585	40	225	110	5	5	5	5	5	5	45	30	10	25	0	5	65	24.2	14.6	109.0	19.2	35.5	55.7	1.5	8.3	13.1	77.8	118.6	47.0	221.3	0.0	79.0	146.2	166.0012	0.0628		
296	Tai Kok Tsui Road	SB	73.7	3	265	10	70	70	0	0	0	5	5	0	25	15	0	0	0	35	30	6.1	4.6	69.3	0.0	0.0	0.0	1.5	8.3	0.0	43.2	59.3	0.0	0.0	0.0	553.3	67.5	306.8293	0.0103		
297	Beech St	NB	140.5	1	155	10	45	35	0	0	0	5	0	0	20	15	5	15	0	0	5	7.6	3.6	39.0	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	27.2	154.3	0.0	0.0	12.1	227.3714	0.0085		
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7578	0.0002		
299	Cherry St Roundabout	SB	87.8	3	525	20	160	135	5	5	5	10	5	5	30	20	15	35	5	45	25	12.1	10.4	133.7	19.2	35.5	55.7	3.0	8.3	13.1	51.9	79.1	70.5	309.9	46.2	711.4	56.2	307.8417	0.0245		
300	Cherry St	EB	283.2	3	215	5	70	60	0	0	0	5	0	0	15	10	5	15	0	20	10	3.0	4.6	59.4	0.0	0.0	0.0	1.5	0.0	0.0	25.9	39.5	23.5	132.8	0.0	316.2	22.5	292.5473	0.0308		
301	Tai Kok Tsui Road	NB	168.6	3	470	20	120	120	0	0	0	10	5	5	35	25	0	5	5	65	55	12.1	7.8	118.9	0.0	0.0	0.0	3.0	8.3	13.1	60.5	98.8	0.0	44.3	46.2	1027.6	123.7	332.8472	0.0455		
302	Cherry St	EB	87.4	3	250	10	85	70	0	0	0	0	0	0	15	10	5	15	0	25	15	6.1	5.5	69.3	0.0	0.0	0.0	0.0	0.0	0.0	25.9	39.5	23.5	132.8	0.0	395.2	33.7	292.6655	0.0110		
303	Pok Man St	EB	207.7	1	235	5	105	70	0	0	0	5	0	0	20	15	5	10	0	0	0	3.8	8.5	78.0	0.0	0.0	0.0	1.7	0.0	0.0	37.9	69.0	27.2	102.9	0.0	0.0	0.0	139.9941	0.0118		
304	Pok Man St	WB	141.7	2	85	0	40	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	2.8	26.8	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.2	0.0	52.0	0.0	0.0	0.0	145.6524	0.0030		
305	Cherry St	WB	277.5	3	1000	40	315	260	5	5	5	15	10	5	65	40	25	70	0	90	50	24.2	20.5	257.5	19.2	35.5	55.7	4.6	16.6	13.1	112.4	158.2	117.5	619.8	0.0	1422.8	112.5	298.9904	0.1432		
306	Beech St	SB	153.2	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	1.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0	23.0	0.0	51.4	0.0	0.0	0.0	203.1089	0.0030		
307	West Kowloon Corridor	NB	331.7	7	860	50	345	155	10	5	5	5	5	5	75	45	15	45	0	0	95	28.2	16.9	114.7	29.4	26.0	40.1	1.2	7.5	11.8	114.3	140.8	55.6	326.6	0.0	0.0	240.0	134.0702	0.0660		

Detailed Vehicle Emission Factors for Different Roads Year 2016 (NOX)

No.	Roads Name	Bound	Length (m)	Road Type	H00		H01		H02		H03		H04		H05		H06		H07		H08		H09		H10		H11		H12		H13		H14		H15		H16		H17		H18		H19		H20		H21		H22		H23			
					Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf	Flow	Emf				
1	Kimberley Rd	EB	196	1	540	8.38E-01	535	8.45E-01	530	8.52E-01	415	8.44E-01	315	8.78E-01	200	8.50E-01	205	8.57E-01	205	8.57E-01	310	9.07E-01	425	9.12E-01	415	8.57E-01	525	8.69E-01	530	8.62E-01	535	8.45E-01	535	8.35E-01	530	7.93E-01	530	7.94E-01	540	7.71E-01	540	7.61E-01	535	7.67E-01	430	7.94E-01	430	7.94E-01	430	8.06E-01	425	8.14E-01		
2	Kimberley Rd	WB	196	1	35	8.19E-01	35	8.19E-01	30	7.70E-01	20	8.06E-01	15	7.70E-01	10	1.11E+00	5	1.11E+00	5	1.11E+00	10	1.11E+00	15	1.11E+00	20	8.56E-01	25	9.08E-01	30	7.70E-01	35	8.19E-01	40	7.27E-01	40	7.27E-01	50	7.01E-01	50	7.01E-01	50	7.01E-01	35	6.71E-01	35	6.71E-01	30	7.70E-01	30	7.70E-01				
3	Granville Rd	WB	231.9	1	440	1.34E+00	450	1.48E+00	450	1.60E+00	355	1.66E+00	260	1.67E+00	175	1.78E+00	170	1.80E+00	175	2.04E+00	260	2.14E+00	340	1.99E+00	445	1.60E+00	450	1.48E+00	450	1.32E+00	450	1.22E+00	450	1.10E+00	455	9.39E-01	460	8.30E-01	460	9.40E-01	365	9.55E-01	370	1.15E+00	360	1.18E+00	360	1.30E+00						
4	Nathan Rd	NB	654.4	4	840	5.04E+00	710	5.11E+00	740	5.22E+00	580	5.33E+00	605	5.32E+00	675	5.54E+00	950	5.49E+00	950	5.49E+00	910	5.60E+00	865	5.04E+00	800	4.30E+00	760	5.29E+00	760	5.29E+00	895	5.15E+00	830	5.02E+00	770	4.87E+00	725	4.75E+00	640	4.41E+00	590	4.29E+00	620	4.39E+00	530	4.52E+00	370	4.63E+00	760	4.80E+00				
5	Nathan Rd	SB	98	4	1095	4.68E+00	840	4.72E+00	820	4.83E+00	585	4.94E+00	560	5.01E+00	360	5.17E+00	350	5.30E+00	495	5.38E+00	640	5.68E+00	680	5.45E+00	730	5.19E+00	770	5.10E+00	805	4.85E+00	1055	4.78E+00	1110	4.63E+00	1155	4.52E+00	1205	4.46E+00	1265	4.31E+00	1310	4.31E+00	1280	4.29E+00	985	4.33E+00	1200	4.39E+00	1165	4.43E+00	1130	4.47E+00		
6	Nathan Rd	SB	239.3	4	1350	4.69E+00	1060	4.73E+00	1020	4.82E+00	720	4.88E+00	700	5.00E+00	440	5.07E+00	420	5.27E+00	610	5.39E+00	770	5.66E+00	820	5.42E+00	875	5.19E+00	930	5.06E+00	985	4.90E+00	1310	4.80E+00	1360	4.68E+00	1445	4.54E+00	1525	4.52E+00	1585	4.40E+00	1650	4.38E+00	1605	4.39E+00	1240	4.38E+00	1510	4.43E+00	1455	4.45E+00	1395	4.53E+00		
7	Nathan Rd	SB	316.1	4	1725	4.55E+00	1360	4.68E+00	1025	4.73E+00	900	4.83E+00	855	4.97E+00	530	5.06E+00	510	5.24E+00	720	5.35E+00	900	5.70E+00	985	5.40E+00	1065	5.16E+00	1140	5.02E+00	1240	4.83E+00	1660	4.72E+00	1750	4.55E+00	1870	4.44E+00	1985	4.38E+00	2080	4.29E+00	2190	4.26E+00	2115	4.26E+00	1630	4.28E+00	1630	4.28E+00	1485	4.30E+00	1795	4.41E+00		
8	Hankow Rd	NB	148	1	405	1.82E+00	425	1.94E+00	445	1.91E+00	370	1.96E+00	285	2.00E+00	200	1.97E+00	205	2.16E+00	220	2.14E+00	340	2.17E+00	425	2.15E+00	405	2.12E+00	480	2.01E+00	455	1.98E+00	425	1.94E+00	395	1.88E+00	360	1.67E+00	340	1.60E+00	305	1.43E+00	280	1.34E+00	300	1.45E+00	250	1.55E+00	275	1.72E+00	290	1.72E+00	310	1.80E+00		
9	Ashley Rd	NB	135.5	1	35	5.24E-01	35	5.24E-01	35	5.24E-01	25	4.94E-01	20	5.98E-01	10	5.98E-01	10	5.98E-01	20	5.98E-01	25	5.24E-01	35	5.24E-01	35	5.24E-01	35	5.24E-01	35	5.24E-01	35	5.24E-01	35	5.24E-01	35	5.24E-01	30	4.25E-01	30	4.25E-01	30	4.25E-01	30	4.25E-01	25	4.94E-01	25	4.94E-01	25	4.94E-01				
10	Kowloon Park Drive	SB	457.4	1	525	2.44E+00	260	2.56E+00	260	2.56E+00	265	2.59E+00	260	2.64E+00	265	2.72E+00	270	3.01E+00	795	3.05E+00	1580	3.07E+00	1570	2.92E+00	1570	2.85E+00	1585	2.71E+00	1585	2.65E+00	1575	2.49E+00	1565	2.34E+00	1565	2.27E+00	1580	2.07E+00	1570	1.92E+00	1565	1.97E+00	1305	2.08E+00	1310	2.14E+00	1055	2.24E+00	790	2.28E+00				
11	Kowloon Park Drive	NB	344.2	4	500	1.88E+00	255	1.90E+00	255	1.90E+00	265	1.92E+00	265	1.92E+00	275	2.10E+00	275	2.10E+00	1595	2.18E+00	1610	2.25E+00	1595	2.19E+00	1570	2.06E+00	1555	2.07E+00	1530	1.94E+00	1515	1.90E+00	1500	1.85E+00	1475	1.73E+00	1460	1.73E+00	1435	1.59E+00	1420	1.58E+00	1430	1.59E+00	1195	1.60E+00	1220	1.66E+00	985	1.72E+00	740	1.77E+00		
12	Canton Rd	NB	248.1	1	160	2.34E+00	85	3.13E+00	85	3.13E+00	85	3.13E+00	85	3.13E+00	85	3.13E+00	95	3.47E+00	270	2.75E+00	540	2.75E+00	535	2.77E+00	490	2.75E+00	475	2.29E+00	475	2.29E+00	450	2.24E+00	460	2.06E+00	405	1.70E+00	405	1.70E+00	400	1.71E+00	405	1.70E+00	350	1.60E+00	350	1.60E+00	215	1.91E+00						
13	Huihung Rd	EB	334.3	1	145	1.05E+00	75	1.08E+00	75	1.08E+00	75	1.08E+00	75	1.08E+00	75	1.08E+00	75	1.08E+00	240	1.87E+00	480	1.87E+00	485	1.85E+00	480	1.80E+00	455	1.48E+00	450	1.42E+00	455	1.41E+00	460	1.39E+00	455	1.34E+00	430	9.74E-01	425	9.10E-01	430	9.00E-01	425	9.10E-01	365	9.50E-01	360	9.62E-01	285	9.62E-01	215	1.05E+00		
14	Canton Rd	SB	208.4	1	475	2.25E+00	250	2.25E+00	250	2.25E+00	250	2.25E+00	255	2.23E+00	255	2.23E+00	275	2.62E+00	830	2.60E+00	1670	2.59E+00	1625	2.51E+00	1590	2.50E+00	1525	2.42E+00	1490	2.41E+00	1445	2.32E+00	1400	2.23E+00	1365	2.21E+00	1300	2.10E+00	1220	1.96E+00	1240	1.95E+00	1070	2.06E+00	1090	2.08E+00	985	2.16E+00	685	2.21E+00				
15	Kowloon Park Drive	NB	102.3	4	155	1.76E+00	80	2.10E+00	75	2.20E+00	70	2.29E+00	70	2.29E+00	65	2.46E+00	200	2.30E+00	390	2.42E+00	405	2.34E+00	415	2.26E+00	420	2.06E+00	440	2.00E+00	455	1.95E+00	470	1.89E+00	480	1.85E+00	495	1.69E+00	505	1.65E+00	520	1.65E+00	510	1.64E+00	415	1.65E+00	405	1.68E+00	320	1.77E+00	235	1.71E+00				
16	Kowloon Park Drive	NB	258	3	395	1.82E+00	205	2.17E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00	200	2.22E+00
17	Canton Rd	NB	154.3	4	830	1.77E+00	405	1.64E+00	415	1.64E+00	420	1.74E+00	430	1.90E+00	435	1.98E+00	440	1.90E+00	510	2.02E+00	2635	2.12E+00	2615	2.07E+00	2590	1.98E+00	2500	1.95E+00	2550	1.82E+00	2500	1.72E+00	2475	1.68E+00	2455	1.63E+00	2450	1.52E+00	2410	1.47E+00	2425	1.53E+00	2035	1.52E+00	995	1.55E+00	1640	1.58E+00	1250	1.64E+00				
18	Canton Rd	NB	162.3	4	80	1.62E+00	30	4.79E-01	30	4.79E-01	30	4.79E-01	25	5.63E-01	25	5.63E-01	25	5.63E-01	100	2.27E+00	185	1.93E+00	195	1.84E+00	205	1.75E+00	225	1.99E+00	240	1.88E+00	250	1.83E+00	260	1.77E+00	275	1.68E+00	280	1.62E+00	295	1.55E+00	305	1.55E+00	300	1.54E+00	250	1.72E+00	240	1.77E+00	180	1.49E+00	130	1.27E+00		
19	Canton Rd	SB	182.7	4	930	1.66E+00	475	1.72E+00	470	1.70E+00	475	1.84E+00	480	1.88E+00	485	1.93E+00	485	1.93E+00	1445	1.94E+00	2910	2.05E+00	2875	1.96E+00	2860	1.89E+00	2835	1.85E+00	2805	1.75E+00	2780	1.72E+00	2765	1.64E+00	2730	1.57E+00	2720	1.53E+00	2700	1.44E+00	2675	1.43E+00	2685	1.43E+00	2250	1.45E+00	2260	1.50E+00	1820	1.54E+00	1375	1.54E+00		
20	Canton Rd	NB	190.2	4	615	1.80E+00	305	1.87E+00	290	1.94E+00	290	1.94E+00	290	1.94E+00	285	2.08E+00	285	2.08E+00	1700	2.01E+00	1720	2.05E+00	1700	2.05E+00	1740	2.01E+00	1785	1.86E+00	1815	1.82E+00	1835	1.75E+00	1870																					

104	Battery St	NB	362	1	75	1.00E+00	70	1.07E+00	50	1.26E+00	35	5.24E-01	20	2.08E-01	20	5.98E-01	20	5.98E-01	15	4.25E-01	20	5.98E-01	30	5.98E-01	45	5.40E-01	70	1.07E+00	75	1.00E+00	85	9.55E-01	100	8.76E-01	125	1.10E+00	130	1.07E+00	140	1.03E+00	130	1.07E+00	125	1.10E+00	120	1.10E+00	85	9.55E-01	80	9.45E-01	75	1.00E+00		
105	Canton Rd	NB	270.1	1	270	1.95E+00	265	2.31E+00	175	2.44E+00	175	2.44E+00	75	2.08E+00	75	2.22E+00	155	2.68E+00	310	2.68E+00	390	2.54E+00	495	2.55E+00	510	2.34E+00	525	2.31E+00	550	2.27E+00	540	2.08E+00	555	2.04E+00	570	1.88E+00	670	1.84E+00	600	1.81E+00	495	1.85E+00	380	1.86E+00	370	1.81E+00	345	2.09E+00	375	2.13E+00				
106	Wai Ching St	SB	370.3	1	110	1.29E+00	115	1.32E+00	85	1.32E+00	85	1.32E+00	40	6.95E-01	40	6.95E-01	40	6.95E-01	95	1.43E+00	190	1.43E+00	225	1.39E+00	265	1.49E+00	255	1.49E+00	245	1.53E+00	240	1.56E+00	220	1.38E+00	210	1.37E+00	200	1.36E+00	220	1.31E+00	180	1.44E+00	160	1.53E+00	125	1.26E+00	130	1.21E+00	145	1.64E+00	150	1.59E+00		
107	Ferry St	SB	377.6	4	540	1.46E+00	360	1.59E+00	360	1.60E+00	365	1.57E+00	170	1.33E+00	170	1.33E+00	360	1.60E+00	730	1.70E+00	910	1.74E+00	915	1.71E+00	900	1.57E+00	905	1.63E+00	890	1.53E+00	895	1.53E+00	1055	1.40E+00	1050	1.39E+00	1050	1.39E+00	1045	1.31E+00	1040	1.27E+00	1040	1.25E+00	685	1.25E+00	695	1.30E+00	485	1.36E+00	710	1.39E+00		
108	Ferry St	NB	376.8	4	260	1.31E+00	175	1.38E+00	170	1.42E+00	175	1.40E+00	80	7.77E-01	80	7.77E-01	160	1.48E+00	315	1.50E+00	315	1.38E+00	445	1.39E+00	440	1.35E+00	420	1.34E+00	430	1.38E+00	445	1.39E+00	540	1.27E+00	555	1.31E+00	565	1.30E+00	590	1.29E+00	600	1.29E+00	600	1.29E+00	390	1.22E+00	375	1.11E+00	470	1.30E+00	365	1.13E+00		
109	Jordan Rd	WB	178.1	4	335	3.17E+00	155	2.79E+00	160	2.96E+00	160	2.96E+00	160	2.96E+00	175	3.29E+00	335	3.33E+00	500	3.36E+00	1150	3.42E+00	1150	3.36E+00	990	3.28E+00	995	3.29E+00	810	3.16E+00	820	3.12E+00	980	3.09E+00	990	3.03E+00	990	3.04E+00	995	2.99E+00	1150	2.97E+00	995	3.01E+00	820	2.94E+00	650	2.92E+00	495	3.03E+00	490	3.05E+00		
110	Jordan Rd	EB	204.1	4	145	2.99E+00	85	3.25E+00	65	3.25E+00	65	3.25E+00	65	3.25E+00	60	3.51E+00	140	3.37E+00	205	3.44E+00	460	3.53E+00	470	3.43E+00	410	3.32E+00	425	3.36E+00	370	3.38E+00	375	3.35E+00	440	3.20E+00	480	3.26E+00	480	3.26E+00	470	3.11E+00	485	3.09E+00	580	3.12E+00	490	3.08E+00	395	3.04E+00	320	3.14E+00	225	3.06E+00	225	3.05E+00
111	Man Wai St	EB	95.2	2	25	4.78E-01	25	4.78E-01	20	5.69E-01	20	5.69E-01	20	5.69E-01	10	5.69E-01	10	5.69E-01	30	5.69E-01	30	5.69E-01	30	5.69E-01	35	5.27E-01	35	5.11E-01	35	5.27E-01	35	5.11E-01	35	5.27E-01	35	5.11E-01	40	4.56E-01	40	4.56E-01	40	4.56E-01	30	4.22E-01	30	4.17E-01	30	4.17E-01	25	4.71E-01	25	4.71E-01		
112	Man Sing St	SB	149.2	1	150	1.50E+00	155	1.49E+00	130	1.61E+00	130	1.61E+00	90	1.78E+00	90	1.78E+00	95	1.79E+00	100	1.70E+00	160	1.93E+00	205	1.77E+00	245	1.89E+00	225	1.68E+00	220	1.70E+00	205	1.74E+00	235	1.61E+00	215	1.37E+00	205	1.36E+00	185	1.05E+00	140	1.01E+00	145	1.01E+00	150	9.79E-01	140	1.56E+00	145	1.51E+00	150	1.50E+00		
113	Man Yung St	WB	99.8	1	10	5.98E-01	10	5.98E-01	10	5.98E-01	10	5.98E-01	0	0.00E+00	0	0.00E+00	0	0.00E+00	10	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01	20	5.98E-01
114	Man Cheung St	EB	230.7	1	190	1.72E+00	200	1.92E+00	155	1.81E+00	160	2.08E+00	110	2.06E+00	110	2.06E+00	115	2.02E+00	115	2.02E+00	180	2.35E+00	230	2.30E+00	280	2.12E+00	270	2.14E+00	260	2.01E+00	250	1.86E+00	290	1.71E+00	270	1.57E+00	265	1.58E+00	250	1.34E+00	200	1.15E+00	205	1.15E+00	210	1.37E+00	180	1.50E+00	185	1.73E+00	190	1.72E+00		
115	Man Cheung St	WB	103.3	1	485	2.20E+00	520	2.27E+00	420	2.37E+00	450	2.41E+00	315	2.47E+00	335	2.56E+00	355	2.48E+00	375	2.57E+00	590	2.59E+00	735	2.51E+00	855	2.51E+00	785	2.42E+00	720	2.38E+00	660	2.27E+00	710	2.18E+00	635	2.06E+00	550	1.87E+00	475	1.65E+00	330	1.40E+00	380	1.69E+00	425	1.82E+00	380	1.95E+00	410	1.98E+00	455	2.17E+00		
116	Road D1a	SB	297.9	1	260	1.81E+00	145	1.99E+00	140	1.90E+00	140	1.90E+00	140	1.90E+00	145	1.81E+00	440	1.82E+00	900	1.80E+00	880	1.82E+00	855	1.81E+00	830	1.70E+00	805	1.68E+00	785	1.70E+00	765	1.73E+00	740	1.71E+00	715	1.58E+00	690	1.55E+00	670	1.58E+00	680	1.58E+00	590	1.65E+00	590	1.65E+00	480	1.65E+00	470	1.60E+00				
117	Road D1a	NB	176	4	90	1.01E+00	40	1.29E+00	40	1.29E+00	50	1.13E+00	50	1.13E+00	50	1.13E+00	50	1.13E+00	185	1.64E+00	370	1.70E+00	360	1.72E+00	355	1.73E+00	315	1.33E+00	305	1.34E+00	295	1.37E+00	285	1.40E+00	275	1.42E+00	240	8.56E-01	230	8.60E-01	220	8.99E-01	230	8.97E-01	200	9.28E-01	210	9.06E-01	165	9.15E-01	125	7.97E-01		
118	Road D1a	NB	74.1	4	95	9.79E-01	50	1.13E+00	50	1.13E+00	50	1.13E+00	50	1.13E+00	50	1.13E+00	50	1.13E+00	185	1.64E+00	370	1.70E+00	360	1.72E+00	355	1.73E+00	315	1.33E+00	310	1.32E+00	300	1.36E+00	290	1.38E+00	285	1.40E+00	245	8.36E-01	230	8.36E-01	230	8.36E-01	210	9.01E-01	210	9.01E-01	170	8.99E-01	130	7.80E-01				
119	Jordan Rd	WB	153	4	525	3.08E+00	270	3.29E+00	270	3.29E+00	270	3.29E+00	270	3.29E+00	290	3.42E+00	575	3.19E+00	865	3.20E+00	2050	3.34E+00	2010	3.32E+00	1690	3.22E+00	1670	3.21E+00	1355	3.16E+00	1335	3.17E+00	1555	3.08E+00	1540	3.08E+00	1505	3.06E+00	1485	2.97E+00	1680	3.01E+00	1475	3.01E+00	1235	2.98E+00	1005	3.02E+00	755	2.98E+00	775	3.07E+00		
120	Jordan Rd	EB	128.8	4	330	3.06E+00	140	2.93E+00	140	2.93E+00	130	3.12E+00	125	3.24E+00	120	3.24E+00	345	3.28E+00	810	3.31E+00	760	3.32E+00	810	3.31E+00	760	3.19E+00	610	3.18E+00	695	3.08E+00	750	3.02E+00	975	3.00E+00	1030	2.99E+00	1095	2.99E+00	1155	2.95E+00	1165	2.95E+00	1165	2.95E+00	915	2.98E+00	705	2.94E+00	515	2.90E+00	500	2.96E+00		
121	Lin Cheung Rd	SB	204.4	4	365	1.19E+00	165	7.83E-01	160	8.06E-01	155	8.30E-01	150	8.56E-01	135	7.81E-01	275	1.39E+00	645	1.30E+00	1230	1.40E+00	1065	1.31E+00	850	1.20E+00	995	1.20E+00	815	1.21E+00	865	1.18E+00	910	1.14E+00	960	1.11E+00	1020	1.10E+00	1075	1.08E+00	1330	1.03E+00	1290	1.03E+00	825	9.59E-01	795	9.66E-01	585	1.08E+00	565	1.08E+00		
122	Lin Cheung Rd	SB	175.1	4	140	1.54E+00	65	9.95E-01	60	1.07E+00	55	1.03E+00	55	1.03E+00	115	7.34E-01	320	1.39E+00	640	1.43E+00	385	1.34E+00	520	1.42E+00	465	1.38E+00	340	1.37E+00	330	1.37E+00	335	1.35E+00	325	1.13E+00	330	1.11E+00	350	1.44E+00	420	1.37E+00	420	1.35E+00	270	1.27E+00	265	1.26E+00	205	1.35E+00	205	1.35E+00				
123	Lin Cheung Rd	NB	145.9	4	235	1.10E+00	260	1.29E+00	175	1.37E+00	80	8.12E-01	85	8.17E-01	85	8.17E-01	290	1.59E+00	290	1.34E+00	580	1.39E+00	570	1.39E+00	480	1.34E+00	355	1.19E+00	345	1.19E+00	430	1.34E+00	335	1.21E+00	425	1.36E+00	460	1.14E+00	550	1.10E+00	510	1.07E+00	450	1.14E+00	455	1.11E+00	380	1.09E+00	320	1.01E+00				
124	Lin Cheung Rd	NB	202.7	4	145	1.14E+00	170	1.68E+00	105	1.47E+00	50	1.13E+00	50	1.13E+00	130	1.21E+00	180	1.85E+00	360	1.91E+00	360	1.90E+00	285	1.73E+00	220	1.59E+00	220	1.59E+00	220	1.57E+00	285	1.64E+00	230	1.60E+00	285	1.63E+00	300	1.19E+00	350	1.10E+00	350	1.12E+00	310	1.21E+00	300	1.16E+00	245	1.03E+00	205	1.17E+00	205	1.16E+00		
125	Jordan Rd	WB	120.1	4	485	3.09E+00	240	2.98E+00	240	2.98E+00	235	3.02E+00	230	3.09E+00	235	3.24E+00	465	3.14E+00	695	3.29E+00	1600	3.32E+00	1600	3.32E+00	1620	3.32E+00	1420	3.21E+00	1200	3.13E+00	1205	3.10E+00	1460	3.05E+00	1470	3.04E+00	1480	3.02E+00	1505	2.97E+00	1770	2.98E+00	1510	2.98E+00	1250	2.99E+00	940	2.97E+00	740	2.97E+00	735	2.97E+00		
126	Jordan Rd	EB	117.7	4	390	3.02E+00	185	3.11E+00	185	3.11E+00	190	3.19E+00	195	3.14E+00	200	3.06E+00	400	3.25E+00	600	3.26E+00	1390	3.32E+00	1375	3.26E+00	1180	3.18E+00	1170	3.15E+00	960	3.08E+00	950	3.04E+00	1150	2.99E+00	1140	2.95E+00	1145	2.94E+00	1135	2.83E+00	1310	2.87E+0												

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0174	0.0059	0.0000	0.2432	0.3426	0.4698	0.0330	0.0693	0.2307	0.1033	0.1535	0.3422	0.5314	0.0551	0.1072	0.1500
Type 3	0.0147	0.0048	0.0000	0.1939	0.2850	0.3680	0.0281	0.0583	0.2034	0.0911	0.1212	0.2666	0.4095	0.0480	0.0830	0.1135
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1383	0.2371	0.2399	0.0129	0.0467	0.1021	0.0457	0.0717	0.1415	0.2153	0.0463	0.0524	0.0629
Type 8	0.0074	0.0018	0.0000	0.1566	0.2712	0.2685	0.0119	0.0518	0.0929	0.0416	0.0755	0.1439	0.2234	0.0534	0.0588	0.0697
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02800	0.00949	0.00000	0.39131	0.55124	0.75591	0.05310	0.11150	0.37120	0.16621	0.24698	0.55060	0.85502	0.08866	0.17248	0.24135
Type 3	0.02365	0.00772	0.00000	0.31199	0.45857	0.59211	0.04521	0.09380	0.32727	0.14658	0.19501	0.42896	0.65889	0.07723	0.13355	0.18262
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22252	0.38149	0.38600	0.02076	0.07514	0.16428	0.07353	0.11537	0.22767	0.34642	0.07450	0.08431	0.10121
Type 8	0.01191	0.00290	0.00000	0.25197	0.43636	0.43202	0.01915	0.08335	0.14948	0.06693	0.12148	0.23154	0.35945	0.08592	0.09461	0.11215
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour00 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	540	15	205	285	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0180	0.0003
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
3	Granville Rd	WB	231.9	1	440	10	190	165	0	0	0	0	0	0	30	20	5	20	0	0	0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	2.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0748	0.0013
4	Nathan Rd	NB	654.8	4	840	15	175	315	5	5	5	0	0	0	35	20	5	20	15	225	0	0.3	0.9	0.0	1.2	1.9	2.3	0.0	0.0	4.0	3.1	1.6	10.0	1.0	23.1	0.0	0.0	0.0	0.0590	0.0056		
5	Nathan Rd	SB	98	4	1095	25	240	425	10	5	0	0	0	0	40	25	10	35	10	270	0	0.4	1.3	0.0	2.5	1.9	0.0	0.0	0.0	4.6	3.8	3.3	17.5	0.7	27.8	0.0	0.0	0.0	0.0582	0.0011		
6	Nathan Rd	SB	239.3	4	1350	15	290	530	10	5	0	0	0	0	55	35	15	50	15	325	0	0.3	1.5	0.0	2.5	1.9	2.3	0.0	0.0	6.3	5.3	4.9	25.0	1.0	33.4	0.0	0.0	0.0	0.0626	0.0035		
8	Nathan Rd	SB	316.1	4	1725	30	375	665	15	10	10	0	0	5	80	50	15	50	20	400	0	0.5	2.0	0.0	3.7	3.8	4.6	0.0	0.0	1.3	9.2	7.6	4.9	25.0	1.4	41.1	0.0	0.0	0.0	0.0610	0.0057	
9	Hankow Rd	NB	148	1	405	5	165	125	0	0	0	0	0	0	35	20	5	35	0	15	0.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.1	2.9	30.9	0.0	0.0	3.7	0.0	0.0	0.1242	0.0013			
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000			
11	Kowloon Park Drive	SB	457.4	1	525	20	185	200	20	20	15	0	0	0	10	5	5	10	0	20	15	0.7	1.8	0.0	8.1	11.2	11.7	0.0	0.0	1.7	1.3	2.9	8.8	0.0	3.6	3.7	0.0	0.0	0.0	0.1057	0.0044	
12	Kowloon Park Drive	NB	344.2	4	500	15	180	190	20	20	15	0	0	0	10	5	5	10	0	15	15	0.3	1.0	0.0	5.0	7.7	6.9	0.0	0.0	1.1	0.8	1.6	5.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0659	0.0020	
13	Canton Rd	SB	248.1	1	160	5	55	65	5	5	5	0	0	0	5	0	0	5	0	5	0.2	0.5	0.0	2.0	2.8	3.9	0.0	0.0	0.8	0.0	0.0	4.4	0.0	0.9	1.2	0.0	0.0	0.0	0.1053	0.0007		
14	Haiphong Rd	EB	334.3	1	145	10	50	60	0	0	0	0	0	0	15	10	0	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0409	0.0003			
15	Canton Rd	SB	208.4	1	475	15	165	205	15	10	0	0	0	0	10	5	0	10	0	20	10	0.5	1.6	0.0	6.0	5.6	7.8	0.0	0.0	1.7	1.3	0.0	8.8	0.0	3.6	2.5	0.0	0.0	0.0	0.0831	0.0014	
16	Kowloon Park Drive	NB	102.3	4	155	5	55	60	5	5	5	0	0	0	5	5	0	0	0	5	0.1	0.3	0.0	1.2	1.9	2.3	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0541	0.0001			
17	Kowloon Park Drive	NB	258	3	395	15	140	170	15	10	5	0	0	0	5	5	0	5	0	15	10	0.4	1.1	0.0	4.7	4.6	3.0	0.0	0.0	0.7	1.0	0.0	3.3	0.0	2.0	1.8	0.0	0.0	0.0	0.0569	0.0010	
18	Canton Rd	SB	154.3	4	830	25	295	355	25	15	15	0	0	0	15	10	5	15	0	35	20	0.4	1.6	0.0	6.2	5.8	6.9	0.0	0.0	1.7	1.5	1.6	7.5	0.0	3.6	2.7	0.0	0.0	0.0	0.0478	0.0011	
19	Canton Rd	NB	162.3	4	80	5	30	35	5	0	0	0	0	0	0	0	0	0	0	5	0.1	0.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0251	0.0001		
20	Canton Rd	SB	182.7	4	930	30	330	395	30	25	20	0	0	0	20	10	5	10	0	30	25	0.5	1.8	0.0	7.5	9.6	9.2	0.0	0.0	2.3	1.5	1.6	5.0	0.0	3.1	3.4	0.0	0.0	0.0	0.0490	0.0014	
21	Canton Rd	NB	190.2	4	615	20	220	260	20	15	10	0	0	0	10	5	5	0	30	15	0.3	1.2	0.0	5.0	5.8	4.6	0.0	0.0	1.1	0.8	1.6	2.5	0.0	3.1	2.0	0.0	0.0	0.0	0.0456	0.0009		
24	Austin Rd	WB	170.7	3	455	15	195	170	5	5	5	5	5	0	10	10	5	10	0	15	0.4	1.5	0.0	1.6	2.3	3.0	0.2	0.5	0.0	1.5	2.0	2.1	6.6	0.0	0.0	2.7	0.0	0.0	0.0533	0.0007		
25	Austin Rd	EB	175.3	3	545	25	230	200	5	5	5	10	5	0	15	10	5	10	0	20	0.6	1.8	0.0	1.6	2.3	3.0	0.5	0.5	0.0	2.2	2.0	2.1	6.6	0.0	0.0	3.7	0.0	0.0	0.0489	0.0008		
26	Austin Rd	WB	378.1	3	660	25	295	245	5	5	5	10	5	0	15	10	5	15																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	315	5	145	145	5	5	5	0	0	0	0	0	5	0	0	0	0	0.1	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0280	0.0008
83	Nga Cheung Rd FO	NB	306.9	4	295	5	130	135	10	5	5	0	0	0	0	0	5	0	0	0	0	0.1	0.7	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0339	0.0005
84	Nga Cheung Rd FO	SB	162.7	4	110	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	180	5	100	40	5	0	0	0	0	5	5	0	5	0	5	10	0	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	1.4	0.0421	0.0005	
86	Nga Cheung Rd FO	NB	236.5	4	265	5	115	120	5	5	5	0	0	0	5	5	0	0	0	0	0	0.1	0.6	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0283	0.0003	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1028	0.0000		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	655	5	210	245	5	5	0	25	20	5	35	25	10	30	0	35	0	0.1	1.1	0.0	1.2	1.9	0.0	0.8	1.6	1.3	4.0	3.8	3.3	15.0	0.0	3.6	0.0	0.0577	0.0023	
90	West Kowloon Highway (WKH)	SB	618.5	9	630	15	275	260	5	5	0	10	5	0	5	5	5	10	0	30	0	0.2	1.0	0.0	1.9	3.3	0.0	0.2	0.6	0.0	0.3	0.9	1.6	5.1	0.0	4.5	0.0	0.0311	0.0021	
91	West Kowloon Highway (WKH)	NB	341.2	4	590	5	180	225	5	5	5	25	15	5	35	20	10	25	0	30	0	0.1	1.0	0.0	1.2	1.9	2.3	0.8	1.2	1.3	4.0	3.1	3.3	12.5	0.0	3.1	0.0	0.0606	0.0021	
92	West Kowloon Highway (WKH)	NB	473.6	9	530	15	220	215	5	5	5	10	5	0	5	5	5	10	0	25	0	0.2	0.8	0.0	1.9	3.3	3.3	0.2	0.6	0.0	0.3	0.9	1.6	5.1	0.0	3.7	0.0	0.0415	0.0018	
93	WKH Slip Rd	NB	208.6	4	60	5	30	15	0	0	0	0	0	0	0	0	0	5	0	0	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.7	0.0571	0.0001		
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
95	Jordan Rd	WB	248.6	4	1035	25	415	285	10	10	5	10	5	0	35	25	15	40	10	135	10	0.4	2.2	0.0	2.5	3.8	2.3	0.3	0.4	0.0	4.0	3.8	4.9	20.0	0.7	13.9	1.4	0.0587	0.0026	
96	Jordan Rd	EB	247.9	4	1105	25	445	300	20	15	15	5	5	0	40	25	15	40	5	140	10	0.4	2.4	0.0	5.0	5.8	6.9	0.2	0.4	0.0	4.6	3.8	4.9	20.0	0.3	14.4	1.4	0.0638	0.0030	
97	Jordan Rd	WB	251.1	4	1060	25	425	275	15	15	10	10	5	0	40	25	15	45	10	135	10	0.4	2.3	0.0	3.7	5.8	4.6	0.3	0.4	0.0	4.6	3.8	4.9	22.5	0.7	13.9	1.4	0.0654	0.0030	
98	Jordan Rd	EB	250.1	4	970	30	390	260	15	10	10	5	5	0	35	20	10	35	10	125	10	0.5	2.1	0.0	3.7	3.8	4.6	0.2	0.4	0.0	4.0	3.1	3.3	17.5	0.7	12.9	1.4	0.0599	0.0025	
99	Nathan Rd	SB	484.9	4	805	20	185	270	0	0	0	5	5	0	30	15	5	15	10	230	15	0.3	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.4	2.3	1.6	7.5	0.7	23.6	2.0	0.0536	0.0036	
100	Nathan Rd	NB	550	4	1110	40	250	390	0	0	0	0	0	0	35	15	5	15	10	330	20	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.3	1.6	7.5	0.7	33.9	2.7	0.0494	0.0052	
101	Jordan Rd	WB	246.2	4	325	5	130	85	5	5	5	5	0	0	10	5	5	15	5	40	5	0.1	0.7	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.1	0.8	1.6	7.5	0.3	4.1	0.7	0.0696	0.0010	
102	Jordan Rd	EB	243.6	4	245	5	100	65	0	0	0	5	0	0	0	10	5	5	10	5	30	5	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.1	0.8	1.6	5.0	0.3	3.1	0.7	0.0549	0.0006
103	Shanghai St	NB	363.2	1	490	100	5	75	65	50	0	5	10	10	140	0	0	10	10	10	0	3.6	0.0	0.0	26.2	27.9	0.0	0.3	0.8	4.2	23.7	0.0	0.0	8.8	0.0	1.8	0.0	0.1989	0.0061	
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0494	0.0002		
105	Canton Rd	NB	370.1	1	270	5	100	120	10	5	5	0	0	0	5	5	0	0	0	10	5	0.2	1.0	0.0	4.0	2.8	3.9	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.8	1.2	0.0631	0.0011	
106	Wai Ching St	SB	228.3	1	110	0	50	40	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0715	0.0003	
107	Ferry St	SB	377.6	4	540	20	195	210	5	5	5	5	0	0	35	20	5	20	0	10	5	0.3	1.0	0.0	1.2	1.9	2.3	0.2	0.0	0.0	4.0	3.1	1.6	10.0	0.0	1.0	0.7	0.0508	0.0018	
108	Ferry St	NB	376.8	4	265	10	105	105	0	0	0	0	0	0	15	10	5	10	0	5	0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	1.6	5.0	0.0	0.5	0.0	0.0420	0.0007	
109	Jordan Rd	WB	178.1	4	335	5	135	90	5	5	5	5	0	0	10	5	5	15	0	45	5	0.1	0.7	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.1	0.8	1.6	7.5	0.0	4.6	0.7	0.0681	0.0007	
110	Jordan Rd	EB	204.1	4	145	5	60	40	0	0	0	0	0	0	5	5	5	5	0	20	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	2.1	0.0	0.0548	0.0003	
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0057	0.0000		
112	Man Sing St	SB	149.2	1	150	10	55	45	0	0	0	0	0	0	20	10	5	5	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	4.4	0.0	0.0	0.0	0.0941	0.0004	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	190	10	65	60	0	0	0	0	0	0	25	15	5	10	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	0.0	0.1091	0.0008	
115	Man Cheong St	WB	103.3	1	485	15	160	145	0	0	0	0	0	0	65	35	15	50	0	0	0	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	8.9	8.6	44.1	0.0	0.0	0.0	0.1541	0.0013	
116	Road Dia	SB	297.9	1	260	5	145	65	5	5	5	0	0	0	5	5	5	10	0	5	0	0.2	1.4	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.8	1.3	2.9	8.8	0.0	0.9	0.0	0.0963	0.0013	
117	Road Dia	NB	176	4	90	5	50	20	0	0	0	0	0	0	5	5	0	5	0	0	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0466	0.0001		
118	Road Dia	NB	74.1	4	95	0	55	25	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0435	0.0001		
119	Road Dia	NB	65.2	4	95	0	55	25	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0435	0.0000		
120	Jordan Rd	WB	153	4	525	10	205	135	10	10	5	5	5	5	20	15	5	20	5	65	5	0.2	1.1	0.0	2.5	3.8	2.3	0.2	0.4	1.3	2.3	2.3	1.6	10.0	0.3	6.7	0			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	210	10	80	60	0	0	0	0	0	0	10	5	0	5	0	15	25	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	1.5	3.4	0.0474	0.0003
175	Hoi Wang Rd	NB	140.5	4	200	10	75	60	0	0	0	5	0	0	10	5	0	5	0	10	20	0.2	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.1	0.8	0.0	2.5	0.0	1.0	2.7	0.0445	0.0002
176	Cherry St	WB	106	3	305	10	100	90	0	0	0	0	0	0	15	10	0	5	5	45	25	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	0.0	3.3	0.4	6.0	4.6	0.0637	0.0004
177	Cherry St	WB	96.8	3	255	10	85	75	0	0	0	0	0	0	10	5	0	0	5	40	25	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.4	5.3	4.6	0.0534	0.0002
178	Cherry St Slip Rd	SB	39.4	3	125	5	45	35	0	0	0	0	0	0	5	5	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	2.7	1.8	0.0534	0.0000	
179	Cherry St U-turn	EB	37.3	3	125	5	45	35	0	0	0	0	0	0	5	5	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	2.7	1.8	0.0534	0.0000	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0095	0.0000	
182	Sham Mong Rd	SB	201.3	2	140	5	55	30	0	0	0	0	0	0	5	5	0	5	15	20	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.3	0.0	2.6	4.8	0.1030	0.0005	
183	Cherry St	EB	66.6	3	60	5	20	15	0	0	0	0	0	0	5	5	0	0	5	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.7	0.9	0.0594	0.0000	
184	Cherry St Roundabout	EB	94.1	3	145	5	55	35	0	0	0	0	0	0	10	5	5	10	0	10	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.1	6.6	0.0	1.3	1.8	0.1026	0.0002
185	Cherry St Slip Rd	WB	138.3	3	65	0	35	15	0	0	0	0	0	0	10	5	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0417	0.0001
186	Cherry St (Underpass)	WB	341.7	3	465	15	230	80	0	0	0	5	5	0	50	35	5	10	0	20	10	0.4	1.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	7.3	6.8	2.1	6.6	0.0	2.7	1.8	0.0650	0.0018
187	Cherry St (Underpass)	EB	336.1	3	25	0	15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0339	0.0000
188	Cherry St Slip Rd	EB	136.3	3	75	0	40	15	0	0	0	0	0	0	10	5	0	0	0	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.9	0.0488	0.0001	
189	Cherry St	WB	177.5	3	475	15	205	95	0	0	0	5	5	5	55	35	5	15	0	10	25	0.4	1.6	0.0	0.0	0.0	0.0	0.2	0.5	1.6	8.1	6.8	2.1	9.9	0.0	1.3	4.6	0.0781	0.0011
190	Cherry St	EB	177.1	3	145	5	70	30	0	0	0	0	0	0	15	10	0	5	0	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	0.0	3.3	0.0	0.7	0.9	0.0668	0.0003	
191	Tai Kok Tsui Road	NB	128.6	3	460	25	160	105	0	0	0	5	0	5	30	20	10	25	0	40	35	0.6	1.2	0.0	0.0	0.0	0.0	0.2	0.0	1.6	4.4	3.9	4.3	16.5	0.0	5.3	6.4	0.0967	0.0010
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0047	0.0000
193	Hoi Fan Rd	NB	411.8	1	160	5	65	50	0	0	0	0	0	0	5	5	0	0	5	25	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.9	6.2	0.0629	0.0007	
194	Hoi Fan Rd	SB	416.7	1	100	5	40	30	0	0	0	0	0	0	5	0	0	0	5	15	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	3.7	0.0606	0.0004	
197	Lin Cheung Rd	NB	95	4	865	25	475	205	20	10	10	5	5	0	30	20	10	30	0	20	0	0.4	2.5	0.0	5.0	3.8	4.6	0.2	0.4	0.0	3.4	3.1	3.3	15.0	0.0	2.1	0.0	0.0507	0.0007
198	Lin Cheung Rd Slip Rd	NB	195.3	4	125	0	75	35	0	0	0	0	0	0	5	0	0	0	5	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.7	0.0173	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	615	15	350	145	10	5	5	0	0	0	15	10	5	20	0	10	25	0.3	1.9	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.7	1.5	1.6	10.0	0.0	1.0	3.4	0.0458	0.0015
200	Lin Cheung Rd (depressed)	NB	176.2	4	375	10	210	95	5	5	5	0	0	0	10	5	5	15	0	10	0	0.2	1.1	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	7.5	0.0	1.0	0.0	0.0503	0.0006
202	Lin Cheung Rd	SB	99.1	4	600	15	340	145	10	5	5	5	5	0	20	15	5	20	0	10	0	0.3	1.8	0.0	2.5	1.9	2.3	0.2	0.4	0.0	2.3	2.3	1.6	10.0	0.0	1.0	0.0	0.0444	0.0005
203	Lin Cheung Rd Slip Rd	SB	113	4	325	15	185	80	0	0	0	0	0	0	10	5	0	5	0	10	15	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	1.0	2.0	0.0268	0.0002
204	Lin Cheung Rd Slip Rd	SB	216.3	4	285	5	155	65	5	5	5	0	0	0	10	5	5	5	0	5	10	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	1.4	0.0508	0.0005
205	Lin Cheung Rd Slip Rd	SB	59.1	4	230	5	130	55	5	0	0	0	0	0	5	5	5	5	0	5	10	0.1	0.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0408	0.0001
206	West Kowloon Highway (WKH)	SB	258.3	9	500	15	275	90	15	10	10	0	0	0	15	10	5	20	0	25	10	0.2	1.0	0.0	5.8	6.6	6.7	0.0	0.0	0.0	0.9	1.7	1.6	10.3	0.0	3.7	1.8	0.0807	0.0018
207	West Kowloon Highway (WKH)	NB	620.4	9	370	10	210	60	10	10	10	0	0	0	10	10	5	15	0	15	5	0.2	0.7	0.0	3.9	6.6	6.7	0.0	0.0	0.0	0.6	1.7	1.6	7.7	0.0	2.2	0.9	0.0887	0.0035
208	WKH Slip Rd	NB	153.9	8	270	5	150	60	5	5	5	0	0	0	10	5	5	5	0	5	10	0.1	0.4	0.0	1.3	2.2	2.2	0.0	0.0	0.0	0.7	0.6	1.2	1.8	0.0	0.5	1.1	0.0442	0.0003
209	Hoi Po Rd	NB	213.9	4	185	5	80	75	0	0	0	5	5	0	5	5	0	5	0	0	0	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0266	0.0002
210	Hoi Po Rd	NB	360.1	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	175	5	90	40	5	0	0	0	0	0	5	5	5	5	0	5	10	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0524	0.0001
212	WKH Slip Rd	NB	26.2	4	420	10	230	95	5	5	5	5	5	0	15	10	5	10	0	5	15	0.2	1.2	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.7	1.5	1.6	5.0	0.0	0.5	2.0	0.0474	0.0001
213	WKH Slip Rd	NB	170.4	4	410	10	230	95	5	5	5	5	5	0	10	5	5	10	0	5	15	0.2	1.2	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0453	0.0005
214	WKH Slip Rd	NB	120.4	4	45	0	30	10	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.187	0.0000	
215	WKH Slip Rd	NB	69.8	8	395	10	225	90	5	5	5	5	5	0	10	5	5	10	0	5	15	0.1	0.7	0.0	1.3	2.2	2.2	0.1	0.0	0.0	0.7	0.6	1.2	3.6	0.0	0.5	1.7	0.0371	0.0002
216	Ngo Cheung Rd Slip Rd	WB	210.6																																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	445	15	200	90	5	5	0	10	5	5	30	20	10	30	0	5	15	0.4	1.9	0.0	2.0	2.8	0.0	0.5	0.6	1.9	5.0	4.9	5.5	25.7	0.0	0.9	3.6	0.1248	0.0003
277	Hoi Fai Rd Roundabout	WB	110	2	250	10	115	50	0	0	0	5	5	0	20	10	5	20	0	5	5	0.3	1.1	0.0	0.0	0.0	0.0	0.3	0.6	0.0	3.3	2.5	2.8	17.1	0.0	0.9	1.2	0.1196	0.0006
278	Lin Cheung Rd	SB	236.3	8	315	15	120	85	5	5	5	5	5	0	10	5	15	35	0	5	0	0.2	0.3	0.0	1.3	2.2	2.2	0.1	0.4	0.0	0.7	0.6	3.5	12.6	0.0	0.5	0.0	0.0776	0.0010
279	Lin Cheung Rd Slip Rd	SB	146.5	4	175	5	85	40	5	5	5	0	0	0	5	5	5	5	0	5	5	0.1	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	0.7	0.0725	0.0003
280	Sham Mong Rd	NB	233.1	2	50	0	20	10	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	0.0	0.0	0.9	1.2	0.0865	0.0002
281	Sham Mong Rd	SB	124.6	2	165	5	75	40	0	0	0	0	0	0	5	5	5	5	0	15	10	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	2.8	4.3	0.0	2.6	2.4	0.0906	0.0003
282	Sham Mong Rd	SB	107.1	2	110	0	45	25	0	0	0	0	0	0	5	5	5	5	0	10	10	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	2.8	4.3	0.0	1.7	2.4	0.1242	0.0003
283	Sham Mong Rd	NB	114.9	2	125	0	60	30	0	0	0	0	0	0	5	5	0	5	0	5	15	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.3	0.0	0.9	3.6	0.0911	0.0002
284	Sham Mong Rd	SB	111.4	2	85	0	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.3	0.0	0.9	1.2	0.1034	0.0002
285	Harbour Green Egress	EB	38.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.032	0.0000
286	Harbour Green Ingress	WB	38.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0047	0.0000
287	Ivy Street	EB	62.4	1	70	5	25	15	0	0	0	0	0	0	10	5	0	5	0	5	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	1.2	0.1293	0.0001
288	Kok Cheung St	NB	133.1	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1376	0.0002
289	Kok Cheung St	SB	213	1	80	0	30	20	0	0	0	5	0	0	10	5	0	5	0	0	5	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	1.2	0.1158	0.0003
290	Ivy Street	WB	160.4	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.1669	0.0002
291	Tai Kok Tsui Road	NB	132.4	1	110	0	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	3.7	0.0912	0.0002
292	Tai Kok Tsui Road	SB	130.6	1	230	10	60	60	0	0	0	5	5	0	20	10	0	0	0	30	30	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0891	0.0005
293	Tai Kok Tsui Road	NB	215	1	175	5	45	45	0	0	0	5	0	0	15	10	0	0	0	25	25	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0958	0.0006
294	Tai Kok Tsui Road	SB	220.2	1	275	10	70	65	0	0	0	5	5	0	20	15	0	5	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	3.8	0.0	4.4	0.0	7.2	10.0	0.1111	0.0012
295	West Kowloon Corridor	NB	374.3	3	570	40	220	105	5	5	5	5	5	5	45	30	10	25	0	5	60	0.9	1.7	0.0	1.6	2.3	3.0	0.2	0.5	1.6	6.6	5.9	4.3	16.5	0.0	0.7	11.0	0.0993	0.0037
296	Tai Kok Tsui Road	SB	73.7	3	265	10	70	70	0	0	0	5	5	0	25	15	0	0	0	35	30	0.2	0.5	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.7	2.9	0.0	0.0	0.0	4.7	5.5	0.0687	0.0002
297	Beech St	NB	140.5	1	95	5	30	25	0	0	0	0	0	0	10	10	5	10	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	2.9	8.8	0.0	0.0	0.0	0.1727	0.0004
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	515	20	155	130	5	5	5	10	5	5	30	20	15	35	5	45	25	0.5	1.2	0.0	1.6	2.3	3.0	0.5	0.5	1.6	4.4	3.9	6.4	23.1	0.4	6.0	4.6	0.1161	0.0009
300	Cherry St	EB	283.2	3	210	5	65	60	0	0	0	5	0	0	15	10	5	15	0	20	10	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.2	2.0	2.1	9.9	0.0	2.7	1.8	0.1025	0.0011
301	Tai Kok Tsui Road	NB	168.6	3	470	20	120	120	0	0	0	10	5	5	35	25	0	5	5	65	55	0.5	0.9	0.0	0.0	0.0	0.0	0.5	0.5	1.6	5.1	4.9	0.0	3.3	0.4	8.7	10.0	0.0774	0.0011
302	Cherry St	EB	87.4	3	170	5	60	50	0	0	0	0	0	0	10	5	5	10	0	15	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.1	6.6	0.0	2.0	1.8	0.0917	0.0002
303	Pok Man St	EB	207.7	1	160	5	70	45	0	0	0	5	0	0	15	10	5	5	0	0	0	0.2	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	2.5	2.9	4.4	0.0	0.0	0.0	0.0849	0.0005
304	Pok Man St	WB	141.7	2	50	0	25	15	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0461	0.0001
305	Cherry St	WB	277.5	3	975	40	310	255	5	5	5	15	10	5	60	40	25	65	0	85	50	0.9	2.4	0.0	1.6	2.3	3.0	0.7	0.9	1.6	8.8	7.8	10.7	42.8	0.0	11.4	9.1	0.1067	0.0050
306	Beech St	SB	153.2	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0001
307	West Kowloon Corridor	NB	331.7	7	850	50	340	155	10	5	5	5	5	5	70	45	15	45	0	0	95	0.6	1.0	0.0	2.2	1.9	1.9	0.1	0.4	0.8	5.1	5.2	3.4	15.6	0.0	0.0	9.6	0.0564	0.0027

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0174	0.0059	0.0000	0.2432	0.3426	0.4698	0.0330	0.0693	0.2307	0.1033	0.1535	0.3422	0.0551	0.1072	0.1500	
Type 3	0.0142	0.0046	0.0000	0.1859	0.2754	0.3515	0.0273	0.0565	0.1986	0.0889	0.1159	0.2544	0.3898	0.0468	0.0792	0.1076
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0073	0.0019	0.0000	0.1396	0.2397	0.2416	0.0127	0.0471	0.1010	0.0452	0.0718	0.1411	0.2151	0.0469	0.0528	0.0632
Type 8	0.0074	0.0018	0.0000	0.1566	0.2712	0.2685	0.0119	0.0518	0.0929	0.0416	0.0755	0.1439	0.2234	0.0534	0.0588	0.0697
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02800	0.00949	0.00000	0.39131	0.55124	0.75591	0.05310	0.11150	0.37120	0.16621	0.24698	0.55060	0.85502	0.08866	0.17248	0.24135
Type 3	0.02285	0.00740	0.00000	0.29911	0.44312	0.56556	0.04393	0.09091	0.31955	0.14304	0.18648	0.40933	0.62719	0.07530	0.12743	0.17313
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01175	0.00306	0.00000	0.22462	0.38568	0.38873	0.02043	0.07578	0.16251	0.07273	0.11553	0.22703	0.34610	0.07546	0.08496	0.10169
Type 8	0.01191	0.00290	0.00000	0.25197	0.43636	0.43202	0.01915	0.08335	0.14948	0.06693	0.12148	0.23154	0.35945	0.08592	0.09461	0.11215
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour01 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	535	15	200	285	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0181	0.0003
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000
3	Granville Rd	WB	231.9	1	450	10	190	165	0	0	0	0	0	0	30	20	10	25	0	0	0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0893	0.0016
4	Nathan Rd	NB	654.8	4	710	15	145	260	5	5	5	0	0	0	25	20	5	20	15	190	0	0.3	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	2.9	3.1	1.6	10.0	1.0	19.5	0.0	0.0	0.0	0.0629	0.0050	
5	Nathan Rd	SB	98	4	840	15	185	325	10	5	0	0	0	0	30	15	10	25	10	210	0	0.3	1.0	0.0	2.5	1.9	0.0	0.0	0.0	0.0	3.4	2.3	3.3	12.5	0.7	21.6	0.0	0.0	0.0	0.0589	0.0008	
6	Nathan Rd	SB	239.3	4	1060	15	225	405	10	5	0	0	0	0	45	25	15	40	15	255	0	0.3	1.2	0.0	2.5	1.9	2.3	0.0	0.0	0.0	5.2	3.8	4.9	20.0	1.0	26.2	0.0	0.0	0.0	0.0654	0.0029	
8	Nathan Rd	SB	316.1	4	1340	20	285	505	15	10	10	0	0	0	5	60	40	15	40	20	315	0	0.3	1.5	0.0	3.7	3.8	4.6	0.0	0.0	1.3	6.9	6.1	4.9	20.0	1.4	32.4	0.0	0.0	0.0	0.0649	0.0047
9	Hankow Rd	NB	148	1	425	5	170	130	0	0	0	0	0	0	35	20	10	40	0	0	15	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.1	5.7	35.3	0.0	0.0	3.7	0.0	0.0	0.1356	0.0015	
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000		
11	Kowloon Park Drive	SB	457.4	1	260	10	90	100	10	10	0	0	0	0	5	5	0	5	0	10	5	0.4	0.9	0.0	4.0	5.6	7.8	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.1087	0.0022	
12	Kowloon Park Drive	NB	344.2	4	255	10	90	95	10	10	5	0	0	0	5	5	0	5	0	10	10	0.2	0.5	0.0	2.5	3.8	2.3	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.0	1.4	0.0	0.0	0.0609	0.0009	
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	5	0	0	0	0	0	0	0	0	5	0	0.2	0.2	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.1181	0.0004		
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	5	5	0	0	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0452	0.0002		
15	Canton Rd	SB	208.4	1	250	10	85	105	10	5	5	0	0	0	5	5	0	5	0	10	5	0.4	0.8	0.0	4.0	2.8	3.9	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.0860	0.0008	
16	Kowloon Park Drive	NB	102.3	4	80	5	25	30	5	5	0	0	0	0	0	0	0	0	0	5	5	0.1	0.1	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0	0.0	0.0573	0.0001	
17	Kowloon Park Drive	NB	258	3	205	5	70	85	5	5	5	0	0	0	5	5	0	5	0	10	5	0.1	0.5	0.0	1.5	2.2	2.8	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0	0.0	0.0688	0.0006	
18	Canton Rd	SB	154.3	4	420	15	145	180	15	10	5	0	0	0	10	5	5	5	0	15	10	0.3	0.8	0.0	3.7	3.8	2.3	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	1.5	1.4	0.0	0.0	0.0473	0.0005	
19	Canton Rd	NB	162.3	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
20	Canton Rd	SB	182.7	4	475	15	165	200	15	10	10	0	0	0	10	10	5	10	0	15	10	0.3	0.9	0.0	3.7	3.8	4.6	0.0	0.0	0.0	1.1	1.5	1.6	5.0	0.0	1.5	1.4	0.0	0.0	0.0538	0.0008	
21	Canton Rd	NB	190.2	4	305	10	105	130	10	5	5	0	0	0	5	5	0	5	0	15	5	0.2	0.6	0.0	2.5																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	105	5	40	30	0	0	0	0	0	5	5	0	5	0	5	10	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	1.4	0.0573	0.0002	
175	Hoi Wang Rd	NB	140.5	4	100	5	35	30	0	0	0	0	0	5	5	0	5	0	5	10	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	1.4	0.0599	0.0001	
176	Cherry St	WB	106	3	145	5	50	45	0	0	0	0	0	5	5	0	0	0	25	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	3.2	1.7	0.0486	0.0001	
177	Cherry St	WB	96.8	3	125	5	40	35	0	0	0	0	0	5	5	0	0	0	20	15	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	2.5	2.6	0.0576	0.0001	
178	Cherry St Slip Rd	SB	39.4	3	55	0	20	15	0	0	0	0	0	5	0	0	0	0	10	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	1.3	0.9	0.0546	0.0000	
179	Cherry St U-turn	EB	37.3	3	55	0	20	20	0	0	0	0	0	0	0	0	0	0	10	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0416	0.0000	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	65	0	30	15	0	0	0	0	0	5	0	0	0	0	5	10	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	2.4	0.0676	0.0002	
183	Cherry St	EB	66.6	3	20	0	10	5	0	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0356	0.0000	
184	Cherry St Roundabout	EB	94.1	3	105	5	35	25	0	0	0	0	0	5	5	5	10	0	10	5	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	2.0	6.3	0.0	1.3	0.9	0.1189	0.0002	
185	Cherry St Slip Rd	WB	138.3	3	60	0	30	15	0	0	0	0	0	10	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0431	0.0001	
186	Cherry St (Underpass)	WB	341.7	3	440	15	215	80	0	0	0	5	5	0	45	30	5	10	0	20	10	0.3	1.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	6.4	5.6	2.0	6.3	0.0	2.5	1.7	0.0619	0.0016
187	Cherry St (Underpass)	EB	336.1	3	25	0	15	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0330	0.0000	
188	Cherry St Slip Rd	EB	136.3	3	70	0	35	15	0	0	0	0	0	10	5	0	0	0	5	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	0.0	0.0	0.0	0.0	0.9	0.0498	0.0001	
189	Cherry St	WB	177.5	3	235	10	100	50	0	0	0	5	5	0	25	15	0	5	0	5	15	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	0.0	3.1	0.0	0.6	2.6	0.0612	0.0004
190	Cherry St	EB	177.1	3	145	5	65	30	0	0	0	5	0	0	15	10	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.1	1.9	0.0	3.1	0.0	0.6	0.9	0.0653	0.0003
191	Tai Kok Tsui Road	NB	128.6	3	295	15	105	70	0	0	0	5	0	0	20	15	5	15	0	25	20	0.3	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.9	2.8	2.0	9.4	0.0	3.2	3.5	0.0851	0.0006
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0047	0.0000	
193	Hoi Fai Rd	NB	411.8	1	180	5	65	55	0	0	0	5	5	0	5	5	0	5	0	5	25	0.2	0.6	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.8	1.3	0.0	4.4	0.0	0.9	6.2	0.0847	0.0011
194	Hoi Fai Rd	SB	416.7	1	105	5	40	35	0	0	0	0	0	5	0	0	0	0	5	15	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.9	3.7	0.0577	0.0004	
197	Lin Cheung Rd	NB	95	4	865	25	480	205	20	10	10	5	5	0	25	20	10	30	0	20	0	0.4	2.5	0.0	5.0	3.8	4.6	0.2	0.4	0.0	2.9	3.1	3.3	15.0	0.0	2.1	0.0	0.0500	0.0007
198	Lin Cheung Rd Slip Rd	NB	195.3	4	120	0	75	30	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0180	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	630	15	360	150	10	5	5	0	0	15	10	5	20	0	10	25	0.3	1.9	0.0	2.5	1.9	2.3	0.0	0.0	1.7	1.5	1.6	10.0	0.0	1.0	3.4	0.0448	0.0015		
200	Lin Cheung Rd (depressed)	NB	176.2	4	390	10	215	95	5	5	5	5	5	0	10	5	5	15	0	10	0	0.2	1.1	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	7.5	0.0	1.0	0.0	0.0499	0.0006
202	Lin Cheung Rd	SB	99.1	4	290	5	165	70	5	5	5	0	0	0	10	5	5	10	0	5	0	0.1	0.9	0.0	1.2	1.9	2.3	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0535	0.0003	
203	Lin Cheung Rd Slip Rd	SB	113	4	160	5	90	40	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0350	0.0001		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	125	5	75	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0339	0.0002	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	0	0	0	0	0	5	0	0	5	0	0	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0364	0.0000		
206	West Kowloon Highway (WKH)	SB	258.3	9	530	15	285	95	15	10	10	0	0	0	15	10	10	25	0	30	10	0.2	1.0	0.0	5.8	6.6	6.7	0.0	0.0	0.9	1.7	3.2	12.9	0.0	4.5	1.8	0.0854	0.0020	
207	West Kowloon Highway (WKH)	NB	620.4	9	375	10	210	65	10	10	10	0	0	0	10	10	5	15	0	15	5	0.2	0.7	0.0	3.9	6.6	6.7	0.0	0.0	0.6	1.7	1.6	7.7	0.0	2.2	0.9	0.0875	0.0035	
208	WKH Slip Rd	NB	153.9	8	260	5	145	60	5	5	5	0	0	5	5	5	5	0	5	10	0.1	0.4	0.0	1.3	2.2	2.2	0.0	0.0	0.3	0.6	1.2	1.8	0.0	0.5	1.1	0.0445	0.0003		
209	Hoi Po Rd	NB	213.9	4	95	5	40	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0091	0.0000		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	75	0	45	20	0	0	0	0	0	5	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.7	0.0199	0.0000		
212	WKH Slip Rd	NB	26.2	4	410	10	230	95	5	5	5	5	5	0	10	5	5	10	0	5	15	0.2	1.2	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0453	0.0001
213	WKH Slip Rd	NB	170.4	4	410	10	230	95	5	5	5	5	5	0	10	5	5	10	0	5	15	0.2	1.2	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0453	0.0005
214	WKH Slip Rd	NB	120.4	4	40	0	25	10	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0203	0.0000		
215	WKH Slip Rd	NB	69.8	8	390	10	220	90	5	5	5	5	0	0	10	5	5	10	0	5	15	0.1	0.6	0.0	1.3	2.2	2.2	0.1	0.0	0.7	0.6	1.2	3.6	0.0	0.5	1.7	0.0375	0.0002	
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	355	10	190	80	5	5	5	5	0	0	10	5	5	10	0	10	15	0.2	1.0	0.0	1.2	1.9	2.3	0.2	0.0	1.1	0.8	1.6	5.0	0.0	1.0	2.0	0.0520	0	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	215	5	100	45	0	0	0	5	5	0	15	10	5	15	0	5	5	0.1	0.9	0.0	0.0	0.0	0.0	0.3	0.6	0.0	2.5	2.5	2.8	12.8	0.0	0.9	1.2	0.1141	0.0002
277	Hoi Fai Rd Roundabout	WB	110	2	125	5	55	25	0	0	0	5	0	0	10	5	5	10	0	0	5	0.1	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.2	2.8	8.6	0.0	0.0	1.2	0.1307	0.0003
278	Lin Cheung Rd	SB	236.3	8	150	5	60	45	0	0	0	0	0	0	5	5	5	20	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	7.2	0.0	0.5	0.0	0.0666	0.0004
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.5	0.0	0.0442	0.0001	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0063	0.0000	
281	Sham Mong Rd	SB	124.6	2	75	0	35	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.3	0.0	0.9	1.2	0.1001	0.0002
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.9	1.2	0.1197	0.0001
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	1.2	0.0531	0.0001	
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.2	0.0565	0.0000		
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0032	0.0000	
286	Harbour Green Ingress	WB	38.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0000
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
290	Ivy Street	WB	160.4	1	20	0	10	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0472	0.0000
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0926	0.0002	
292	Tai Kok Tsui Road	SB	130.6	1	150	5	40	40	0	0	0	5	5	0	10	5	0	0	0	20	20	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	0.0	3.6	5.0	0.0858	0.0003	
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	2.7	3.7	0.0888	0.0004	
294	Tai Kok Tsui Road	SB	220.2	1	180	5	45	45	0	0	0	5	5	0	10	10	0	5	0	25	25	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	2.5	0.0	4.4	0.0	4.5	6.2	0.1152	0.0008
295	West Kowloon Corridor	NB	374.3	3	375	25	145	70	5	5	0	5	0	5	30	20	5	15	0	5	40	0.6	1.1	0.0	1.5	2.2	0.0	0.2	0.0	1.6	4.3	3.7	2.0	9.4	0.0	0.6	6.9	0.0912	0.0022
296	Tai Kok Tsui Road	SB	73.7	3	175	5	45	45	0	0	0	5	5	0	15	10	0	0	0	25	20	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.1	1.9	0.0	0.0	3.2	3.5	0.0673	0.0001	
297	Beech St	NB	140.5	1	45	5	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.1524	0.0002	
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	330	10	100	85	5	5	0	5	5	0	20	15	10	20	5	30	15	0.2	0.7	0.0	1.5	2.2	0.0	0.2	0.5	0.0	2.9	2.8	4.1	12.5	0.4	3.8	2.6	0.1044	0.0005
300	Cherry St	EB	283.2	3	140	5	45	40	0	0	0	0	0	0	10	5	5	10	0	15	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.9	0.9	0.0993	0.0007
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.5	1.6	3.6	2.8	0.0	3.1	0.4	5.7	6.9	0.0792	0.0007
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0807	0.0001
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0929	0.0003
304	Pok Man St	WB	141.7	2	25	0	10	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0370	0.0000	
305	Cherry St	WB	277.5	3	630	25	200	165	5	5	0	10	5	5	40	25	15	45	0	55	30	0.6	1.5	0.0	1.5	2.2	0.0	0.4	0.5	1.6	5.7	4.7	6.1	28.2	0.0	7.0	5.2	0.1035	0.0031
306	Beech St	SB	153.2	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0596	0.0000	
307	West Kowloon Corridor	NB	331.7	7	560	35	220	100	5	5	5	5	5	5	45	30	10	30	0	0	60	0.4	0.7	0.0	1.1	1.9	1.9	0.1	0.4	0.8	3.3	3.5	2.3	10.4	0.0	0.0	6.1	0.0587	0.0019

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0168	0.0057	0.0000	0.2321	0.3298	0.4468	0.0320	0.0668	0.2248	0.1006	0.1463	0.3252	0.5039	0.0535	0.1017	0.1417
Type 3	0.0142	0.0046	0.0000	0.1859	0.2754	0.3515	0.0273	0.0565	0.1986	0.0889	0.1159	0.2544	0.3898	0.0468	0.0792	0.1076
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0073	0.0019	0.0000	0.1396	0.2397	0.2416	0.0127	0.0471	0.1010	0.0452	0.0718	0.1411	0.2151	0.0469	0.0528	0.0632
Type 8	0.0074	0.0018	0.0000	0.1592	0.2756	0.2727	0.0119	0.0524	0.0923	0.0413	0.0762	0.1449	0.2254	0.0543	0.0598	0.0708
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02703	0.00917	0.00000	0.37345	0.53065	0.71890	0.05149	0.10748	0.36170	0.16187	0.23540	0.52325	0.81078	0.08608	0.16364	0.22800
Type 3	0.02285	0.00740	0.00000	0.29911	0.44312	0.56556	0.04393	0.09091	0.31955	0.14304	0.18648	0.40933	0.62719	0.07530	0.12743	0.17313
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01175	0.00306	0.00000	0.22462	0.38568	0.38873	0.02043	0.07578	0.16251	0.07273	0.11553	0.22703	0.34610	0.07546	0.08496	0.10169
Type 8	0.01191	0.00290	0.00000	0.25615	0.44344	0.43877	0.01915	0.08431	0.14851	0.06645	0.12261	0.23314	0.36267	0.08737	0.09622	0.11392
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour02 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	530	15	195	285	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0182	0.0003
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000
3	Granville Rd	WB	231.9	1	450	10	185	165	0	0	0	0	0	0	30	20	10	30	0	0	0	0.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0990	0.0018
4	Nathan Rd	NB	654.8	4	740	15	150	270	5	5	5	0	0	0	25	20	5	20	15	205	0	0.3	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0624	0.0052
5	Nathan Rd	SB	98	4	820	15	175	315	10	5	0	0	0	0	30	15	10	25	10	210	0	0.3	0.9	0.0	2.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0603	0.0008
6	Nathan Rd	SB	239.3	4	1020	15	215	385	10	5	0	0	0	0	40	25	15	40	15	250	0	0.3	1.1	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0669	0.0028
8	Nathan Rd	SB	316.1	4	1275	20	270	475	15	10	10	0	0	5	55	35	15	40	20	305	0	0.3	1.4	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0663	0.0046
9	Hankow Rd	NB	148	1	445	5	180	135	0	0	0	0	0	0	35	25	10	40	0	0	15	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1326	0.0015	
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000	
11	Kowloon Park Drive	SB	457.4	1	260	10	90	100	10	10	0	0	0	5	5	0	5	0	10	5	0.4	0.9	0.0	4.0	5.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1087	0.0022	
12	Kowloon Park Drive	NB	344.2	4	255	10	90	95	10	10	5	0	0	5	5	0	5	0	10	10	0.2	0.5	0.0	2.5	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0609	0.0009	
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	5	0	0	0	0	0	0	0	0	5	0	0.2	0.2	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1181	0.0004	
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	10	5	0	0	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0452	0.0002	
15	Canton Rd	SB	208.4	1	250	10	85	105	10	5	5	0	0	5	5	0	5	0	10	5	0.4	0.8	0.0	4.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0860	0.0008	
16	Kowloon Park Drive	NB	102.3	4	75	0	25	30	5	5	0	0	0	0	0	0	0	0	0	5	0.0	0.1	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0599	0.0001	
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	5	0	0	5	5	0	5	0	10	5	0.1	0.5	0.0	1.5	2.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0703	0.0006	
18	Canton Rd	SB	154.3	4	415	15	145	180	15	10	5	0	0	5	5	5	5	0	15	10	0.3	0.8	0.0	3.7	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0465	0.0005	
19	Canton Rd	NB	162.3	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
20	Canton Rd	SB	182.7	4	470	15	165	200	15	10	10	0	0	10	5	5	10	5	15	10	0.3	0.9	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0528	0.0008
21	Canton Rd	NB	190.2	4	290	5	100	125	10	5	5	0	0	5	5	5	5	0	15	5	0.1	0.5	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0519	0.0005	
24	Austin Rd	WB	170.7	3	455	15	190	175	5	5	5	5	5	0	10	10	5	10	0	0	15	0.3	1.4	0.0	1.5	2.2	2.8	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0509	0.0007	
25	Austin Rd	EB	175.3	3	555	25	230	210	5	5	5	10	5	0	15	10	5	10	0	0	20	0.6	1.7	0.0	1.5	2.2	2.8	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0459	0.0008	
26	Austin Rd	WB	378.1	3	645	25	280	245	5	5	5	10	5	0	15	10	5	15	0	0	20	0.6	2.1	0.0	1.5																

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	135	5	65	60	5	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0124	0.0002	
83	Nga Cheung Rd FO	NB	306.9	4	160	5	70	75	5	5	0	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0227	0.0002
84	Nga Cheung Rd FO	SB	162.7	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	80	5	45	20	0	0	0	0	0	5	0	0	0	0	0	0	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0197	0.0001
86	Nga Cheung Rd FO	NB	236.5	4	130	0	60	65	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0120	0.0001
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1028	0.0000
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
89	West Kowloon Highway (WKH)	SB	346.3	4	350	0	115	135	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	2.3	2.3	1.6	7.5	0.0	2.1	0.0	0.0	0.0	0.0506	0.0011
90	West Kowloon Highway (WKH)	SB	618.5	9	330	5	155	140	0	0	0	5	5	0	0	0	0	5	0	15	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	2.6	0.0	2.2	0.0	0.0	0.186	0.0007	
91	West Kowloon Highway (WKH)	NB	341.2	4	280	5	90	110	0	0	0	10	10	0	15	10	5	10	0	15	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.0	1.7	1.5	1.6	5.0	0.0	1.5	0.0	0.0	0.0469	0.0008	
92	West Kowloon Highway (WKH)	NB	473.6	9	250	5	110	105	0	0	0	5	5	0	5	0	0	5	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.3	0.0	0.0	2.6	0.0	1.5	0.0	0.0	0.0221	0.0005	
93	WKH Slip Rd	NB	208.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000	
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
95	Jordan Rd	WB	248.6	4	840	20	325	230	10	10	5	10	5	0	25	20	15	35	10	110	10	0.3	1.7	0.0	2.5	3.8	2.3	0.3	0.4	0.0	2.9	3.1	4.9	17.5	0.7	11.3	1.4	0.0	0.0633	0.0023		
96	Jordan Rd	EB	247.9	4	900	20	350	245	20	15	15	5	5	0	30	20	15	35	5	110	10	0.3	1.9	0.0	5.0	5.8	6.9	0.2	0.4	0.0	3.4	3.1	4.9	17.5	0.3	11.3	1.4	0.0	0.0693	0.0027		
97	Jordan Rd	WB	251.1	4	850	20	325	220	15	15	10	10	5	0	30	20	15	40	10	105	10	0.3	1.7	0.0	3.7	5.8	4.6	0.3	0.4	0.0	3.4	3.1	4.9	20.0	0.7	10.8	1.4	0.0	0.0720	0.0027		
98	Jordan Rd	EB	250.1	4	720	20	280	190	15	10	10	5	5	0	25	15	10	25	10	90	10	0.3	1.5	0.0	3.7	3.8	4.6	0.2	0.4	0.0	2.9	2.3	3.3	12.5	0.7	9.3	1.4	0.0	0.0651	0.0020		
99	Nathan Rd	SB	484.9	4	680	20	150	220	0	0	0	5	5	0	25	15	5	15	10	195	15	0.3	0.8	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.9	2.3	1.6	7.5	0.7	20.0	2.0	0.0	0.0570	0.0032		
100	Nathan Rd	NB	550	4	865	30	195	295	0	0	0	0	0	0	25	15	5	15	10	255	20	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	1.6	7.5	0.7	26.2	2.7	0.0	0.0526	0.0043		
101	Jordan Rd	WB	246.2	4	150	5	65	40	5	0	0	0	0	5	5	0	5	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	2.1	0.0	0.0	0.0505	0.0003		
102	Jordan Rd	EB	243.6	4	110	5	45	30	0	0	0	0	0	0	5	5	0	5	0	15	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.5	0.0	0.0	0.0519	0.0002	
103	Shanghai St	NB	363.2	1	465	95	5	70	70	45	0	5	10	10	125	0	0	10	10	10	0	3.5	0.0	0.0	28.2	25.1	0.0	0.3	0.8	4.2	21.1	0.0	0.0	8.8	0.0	1.8	0.0	0.0	0.0	0.2021	0.0059	
104	Battery St	NB	362	1	50	0	20	15	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	1.2	0.0	0.0712	0.0002	
105	Canton Rd	NB	370.1	1	175	5	60	75	5	5	5	0	0	0	5	0	0	0	0	10	5	0.2	0.6	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	1.8	1.2	0.0	0.0764	0.0009	
106	Wai Ching St	SB	228.3	1	85	0	35	30	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0	0.0908	0.0003	
107	Ferry St	SB	377.6	4	360	15	125	145	5	5	0	0	0	0	20	15	5	15	0	10	0	0.3	0.7	0.0	1.2	1.9	0.0	0.0	0.0	0.0	2.3	2.3	1.6	7.5	0.0	1.0	0.0	0.0	0.0	0.0524	0.0012	
108	Ferry St	NB	376.8	4	170	5	65	70	0	0	0	0	0	0	10	5	5	5	0	5	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	0.0	0.0	0.0412	0.0005		
109	Jordan Rd	WB	178.1	4	160	5	65	45	5	0	0	0	0	0	5	5	0	10	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	2.1	0.0	0.0	0.0630	0.0003	
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.0	0.0	0.0	0.0567	0.0001	
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
112	Man Sing St	SB	149.2	1	130	10	45	40	0	0	0	0	0	0	15	10	5	5	0	0	0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.9	4.4	0.0	0.0	0.0	0.0	0.0	0.1013	0.0003	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	155	10	50	50	0	0	0	0	0	0	20	10	5	10	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	8.8	0.0	0.0	0.0	0.0	0.0	0.1192	0.0007	
115	Man Cheong St	WB	103.3	1	420	10	135	125	0	0	0	0	0	0	55	30	15	50	0	0	0	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	7.6	8.6	44.1	0.0	0.0	0.0	0.0	0.0	0.1699	0.0013	
116	Road Dia	SB	297.9	1	140	5	75	35	5	5	0	0	0	0	5	0	0	5	0	5	0	0.2	0.7	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.4	0.0	0.9	0.0	0.0	0.0	0.0848	0.0006	
117	Road Dia	NB	176	4	40	0	25	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0658	0.0001		
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0532	0.0000	
119	Road Dia																																									

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	100	5	40	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0525	0.0002
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0550	0.0001
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	2.5	1.7	0.0472	0.0001	
177	Cherry St	WB	96.8	3	120	5	40	35	0	0	0	0	0	5	5	0	0	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	2.5	1.7	0.0528	0.0001	
178	Cherry St Slip Rd	SB	39.4	3	55	0	20	15	0	0	0	0	0	5	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	1.3	0.9	0.0546	0.0000	
179	Cherry St U-turn	EB	37.3	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0458	0.0000	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	2.3	0.0689	0.0001	
183	Cherry St	EB	66.6	3	20	0	10	5	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0356	0.0000	
184	Cherry St Roundabout	EB	94.1	3	105	5	35	25	0	0	0	0	0	5	5	5	10	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	2.0	6.3	0.0	1.3	0.9	0.1189	0.0002	
185	Cherry St Slip Rd	WB	138.3	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0449	0.0000	
186	Cherry St (Underpass)	WB	341.7	3	280	10	135	50	0	0	0	5	5	0	30	20	5	5	0	10	5	0.2	1.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.3	3.7	2.0	3.1	0.0	1.3	0.9	0.0616	0.0010
187	Cherry St (Underpass)	EB	336.1	3	20	0	10	5	0	0	0	0	0	0	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0395	0.0000	
188	Cherry St Slip Rd	EB	136.3	3	45	0	20	10	0	0	0	0	0	5	5	0	0	0	0	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.9	0.0591	0.0001	
189	Cherry St	WB	177.5	3	235	10	100	50	0	0	0	5	5	0	25	15	0	5	0	5	15	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	0.0	3.1	0.0	0.6	2.6	0.0612	0.0004
190	Cherry St	EB	177.1	3	95	5	40	20	0	0	0	0	0	10	5	0	5	0	5	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	0.0	3.1	0.0	0.6	0.9	0.0780	0.0002	
191	Tai Kok Tsui Road	NB	128.6	3	290	15	100	70	0	0	0	5	0	0	20	15	5	15	0	25	20	0.3	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.9	2.8	2.0	9.4	0.0	3.2	3.5	0.0864	0.0006
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
193	Hoi Fan Rd	NB	411.8	1	115	0	45	40	0	0	0	0	0	5	5	0	0	0	5	15	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.9	3.7	0.0626	0.0005	
194	Hoi Fan Rd	SB	416.7	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	2.5	0.0689	0.0003	
197	Lin Cheung Rd	NB	95	4	585	15	320	140	15	10	10	5	5	0	15	10	5	20	0	15	0	0.3	1.7	0.0	3.7	3.8	4.6	0.2	0.4	0.0	1.7	1.5	1.6	10.0	0.0	1.5	0.0	0.0533	0.0005
198	Lin Cheung Rd Slip Rd	NB	195.3	4	85	0	50	20	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.7	0.0239	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	340	10	185	80	5	5	5	0	0	0	10	5	5	10	0	5	15	0.2	1.0	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0522	0.0009
200	Lin Cheung Rd (depressed)	NB	176.2	4	265	10	145	65	5	5	5	0	0	0	5	5	5	10	0	5	0	0.2	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0563	0.0005
202	Lin Cheung Rd	SB	99.1	4	285	5	160	70	5	5	5	0	0	0	10	5	5	10	0	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0543	0.0003
203	Lin Cheung Rd Slip Rd	SB	113	4	155	5	85	40	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0359	0.0001	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	125	5	75	30	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0339	0.0002	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	0	0	0	0	0	5	0	0	5	0	0	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0364	0.0000	
206	West Kowloon Highway (WKH)	SB	258.3	9	275	10	150	50	10	5	5	0	0	0	5	5	5	10	0	15	5	0.2	0.5	0.0	3.9	3.3	3.3	0.0	0.0	0.0	0.3	0.9	1.6	5.1	0.0	2.2	0.9	0.0808	0.0010
207	West Kowloon Highway (WKH)	NB	620.4	9	190	5	105	35	5	5	5	0	0	0	5	5	5	5	0	10	0	0.1	0.4	0.0	1.9	3.3	3.3	0.0	0.0	0.0	0.3	0.9	1.6	2.6	0.0	1.5	0.0	0.0834	0.0017
208	WKH Slip Rd	NB	153.9	8	120	5	70	30	0	0	0	0	0	5	0	0	5	0	0	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.6	0.0248	0.0001	
209	Hoi Po Rd	NB	213.9	4	90	0	40	40	0	0	0	5	5	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0086	0.0000		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0131	0.0000		
212	WKH Slip Rd	NB	26.2	4	215	5	115	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0522	0.0001	
213	WKH Slip Rd	NB	170.4	4	215	5	115	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0522	0.0003	
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000		
215	WKH Slip Rd	NB	69.8	8	190	5	110	45	5	0	0	0	0	5	5	0	5	0	5	5	0.1	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.8	0.0	0.5	0.6	0.0288	0.0001	
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	170	5	95	40	5	0	0	0	0	5	5	0	5	0	5	5	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0</					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	210	5	95	45	0	0	0	5	5	0	15	10	5	15	0	5	5	0.1	0.9	0.0	0.0	0.0	0.0	0.3	0.5	0.0	2.4	2.4	2.6	12.2	0.0	0.8	1.1	0.1110	0.0001
277	Hoi Fai Rd Roundabout	WB	110	2	125	5	55	25	0	0	0	5	0	0	10	5	5	10	0	0	5	0.1	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.6	1.2	2.6	8.1	0.0	0.0	1.1	0.1245	0.0003
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	7.3	0.0	0.5	0.0	0.0695	0.0004
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.5	0.0	0.0442	0.0001	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0061	0.0000	
281	Sham Mong Rd	SB	124.6	2	75	0	35	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.1	0.0	0.8	1.1	0.0952	0.0002
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.8	1.1	0.1135	0.0001
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	1.1	0.0507	0.0001	
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0535	0.0000	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000	
286	Harbour Green Ingress	WB	38.5	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0000
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0596	0.0000	
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.8	2.5	0.0926	0.0002
292	Tai Kok Tsui Road	SB	130.6	1	150	5	40	40	0	0	0	5	5	0	10	5	0	0	0	20	20	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	0.0	0.0	3.6	5.0	0.0858	0.0003
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	3.7	0.0888	0.0004
294	Tai Kok Tsui Road	SB	220.2	1	175	5	45	40	0	0	0	5	5	0	10	10	0	5	0	25	25	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	2.5	0.0	4.4	0.0	4.5	6.2	0.1185	0.0008
295	West Kowloon Corridor	NB	374.3	3	370	25	140	70	5	5	0	5	0	5	30	20	5	15	0	5	40	0.6	1.0	0.0	1.5	2.2	0.0	0.2	0.0	1.6	4.3	3.7	2.0	9.4	0.0	0.6	6.9	0.0924	0.0022
296	Tai Kok Tsui Road	SB	73.7	3	175	5	45	45	0	0	0	5	5	0	15	10	0	0	0	25	20	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.1	1.9	0.0	0.0	0.0	3.2	3.5	0.0673	0.0001
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.0	0.1669	0.0002
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
299	Cherry St Roundabout	SB	87.8	3	330	10	100	85	5	5	0	5	5	0	20	15	10	20	5	30	15	0.2	0.7	0.0	1.5	2.2	0.0	0.2	0.5	0.0	2.9	2.8	4.1	12.5	0.4	3.8	2.6	0.1044	0.0005
300	Cherry St	EB	283.2	3	135	5	40	40	0	0	0	0	0	0	10	5	5	10	0	15	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.9	0.9	0.1027	0.0007
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.5	1.6	3.6	2.8	0.0	3.1	0.4	5.7	6.9	0.0792	0.0007
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0807	0.0001
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0929	0.0003
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
305	Cherry St	WB	277.5	3	615	25	195	160	5	5	0	10	5	5	40	25	15	40	0	55	30	0.6	1.4	0.0	1.5	2.2	0.0	0.4	0.5	1.6	5.7	4.7	6.1	25.1	0.0	7.0	5.2	0.1009	0.0030
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
307	West Kowloon Corridor	NB	331.7	7	555	35	215	100	5	5	5	5	5	5	45	30	10	30	0	0	60	0.4	0.7	0.0	1.1	1.9	1.9	0.1	0.4	0.8	3.3	3.5	2.3	10.4	0.0	0.0	6.1	0.0592	0.0019

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0168	0.0057	0.0000	0.2321	0.3298	0.4468	0.0320	0.0668	0.2248	0.1006	0.1463	0.3252	0.5039	0.0535	0.1017	0.1417
Type 3	0.0142	0.0046	0.0000	0.1859	0.2754	0.3515	0.0273	0.0565	0.1986	0.0889	0.1159	0.2544	0.3898	0.0468	0.0792	0.1076
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0073	0.0019	0.0000	0.1396	0.2397	0.2416	0.0127	0.0471	0.1010	0.0452	0.0718	0.1411	0.2151	0.0469	0.0528	0.0632
Type 8	0.0074	0.0018	0.0000	0.1592	0.2756	0.2727	0.0119	0.0524	0.0923	0.0413	0.0762	0.1449	0.2254	0.0543	0.0598	0.0708
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02703	0.00917	0.00000	0.37345	0.53065	0.71890	0.05149	0.10748	0.36170	0.16187	0.23540	0.52325	0.81078	0.08608	0.16364	0.22800
Type 3	0.02285	0.00740	0.00000	0.29911	0.44312	0.56556	0.04393	0.09091	0.31955	0.14304	0.18648	0.40933	0.62719	0.07530	0.12743	0.17313
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01175	0.00306	0.00000	0.22462	0.38568	0.38873	0.02043	0.07578	0.16251	0.07273	0.11553	0.22703	0.34610	0.07546	0.08496	0.10169
Type 8	0.01191	0.00290	0.00000	0.25615	0.44344	0.43877	0.01915	0.08431	0.14851	0.06645	0.12261	0.23314	0.36267	0.08737	0.09622	0.11392
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour03 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <=6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Traffic breakdown in gm/mile																RSP E.F. (g/mile-veh)	Total RSP (g/s)	
																						Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <=6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses			
1	Kimberley Rd	EB	196	1	415	10	150	230	0	0	0	0	0	0	15	10	0	0	0	0	0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0166	0.0002
2	Kimberley Rd	WB	196.9	1	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0024	0.0000	
3	Granville Rd	WB	231.9	1	355	5	145	130	0	0	0	0	0	0	25	15	10	25	0	0	0	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	5.7	22.1	0.0	0.0	0.0	0.0	0.1055	0.0015	
4	Nathan Rd	NB	654.8	4	580	10	115	210	5	5	5	0	0	0	20	15	5	15	10	165	0	0.2	0.6	0.0	1.2	1.9	2.3	0.0	0.0	2.3	2.3	1.6	7.5	0.7	17.0	0.0	0.0	0.0649	0.0043	
5	Nathan Rd	SB	98	4	585	10	125	225	5	5	0	0	0	0	20	10	5	20	5	155	0	0.2	0.7	0.0	1.2	1.9	0.0	0.0	0.0	2.3	1.5	1.6	10.0	0.3	15.9	0.0	0.0	0.0611	0.0006	
6	Nathan Rd	SB	239.3	4	720	10	150	275	5	0	0	0	0	0	30	20	10	25	10	185	0	0.2	0.8	0.0	1.2	0.0	0.0	0.0	0.0	3.4	3.1	3.3	12.5	0.7	19.0	0.0	0.0	0.0614	0.0018	
8	Nathan Rd	SB	316.1	4	900	15	190	335	10	5	5	0	0	0	40	25	10	25	15	225	0	0.3	1.0	0.0	2.5	1.9	2.3	0.0	0.0	4.6	3.8	3.3	12.5	1.0	23.1	0.0	0.0	0.0626	0.0031	
9	Hankow Rd	NB	148	1	370	5	150	110	0	0	0	0	0	0	30	20	10	35	0	10	0	0.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	30.9	0.0	0.0	2.5	0.0	0.1377	0.0013	
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
11	Kowloon Park Drive	SB	457.4	1	265	10	90	100	15	10	10	0	0	0	5	5	0	5	0	10	5	0.4	0.9	0.0	6.0	5.6	7.8	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.1142	0.0024		
12	Kowloon Park Drive	NB	344.2	4	265	10	90	100	15	10	5	0	0	0	5	5	0	5	0	10	10	0.2	0.5	0.0	3.7	3.8	2.3	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.0	1.4	0.0633	0.0010		
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	5	0	0	0	0	0	0	0	0	5	0	0.2	0.2	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.1181	0.0004			
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	10	5	0	0	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0452	0.0002	
15	Canton Rd	SB	208.4	1	250	10	85	105	10	5	5	0	0	0	5	5	0	5	0	10	5	0.4	0.8	0.0	4.0	2.8	3.9	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.0860	0.0008		
16	Kowloon Park Drive	NB	102.3	4	70	0	25	25	5	5	0	0	0	0	0	0	0	0	0	5	5	0.0	0.1	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0642	0.0001			
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	5	0	0	0	5	5	0	5	0	10	5	0.1	0.5	0.0	1.5	2.2	2.8	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0703	0.0006		
18	Canton Rd	SB	154.3	4	420	15	145	180	15	10	10	0	0	0	5	5	5	5	0	15	10	0.3	0.8	0.0	3.7	3.8	4.6	0.0	0.0	0.6	0.8	1.6	2.5	0.0	1.5	1.4	0.0515	0.0006		
19	Canton Rd	NB	162.3	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
20	Canton Rd	SB	182.7	4	475	15	165	200	15	10	10	0	0	0	10	5	5	10	0	20	10	0.3	0.9	0.0	3.7	3.8	4.6	0.0	0.0	1.1	0.8	1.6	5.0	0.0	2.1	1.4	0.0533	0.0008		
21	Canton Rd	NB	190.2	4	290	5	100	125	10	5	5	0	0	0	5	5	5	5	0	15	5	0.1	0.5	0.0	2.5	1.9	2.3	0.0	0.0	0.6	0.8	1.6	2.5	0.0	1.5	0.7	0.0519	0.0005		
24	Austin Rd	WB	170.7	3	315	10	125	120	5	5	5	5	5	0	10	5	5	5	0	10	0	0.2	0.9	0.0	1.5	2.2	2.8	0.2	0.5	0.0	1.4	0.9	2.0	3.1	0.0	0.0	1.7	0.0560	0.0005	
25	Austin Rd	EB	175.3	3	390	20	150	145	5	5	5	5	5	0	10	10	5	10	0	15	0.5	1.1	0.0	1.5	2.2	2.8	0.2	0.5	0.0	1.4	1.9	2.0	6.3	0.0	0.0	2.6	0.0590	0.0007		
26	Austin Rd	WB	378.1	3	435	15	185	165	5	5	5	10	5	0	10	5	5	10	0	10	0.3	1.4	0.0	1.5	2.2	2.8	0.4	0.5	0.0	1.4	0.9	2.0	6.3	0.0	0.0	1.7	0.0496	0.0014		
27	Austin Rd	EB	378.4	3	530	25	215	205	5	5	5	10	5	0	10	10	5	15																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	120	0	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
83	Nga Cheung Rd FO	NB	306.9	4	160	5	70	75	5	5	0	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0227	0.0002
84	Nga Cheung Rd FO	SB	162.7	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0131	0.0001	
86	Nga Cheung Rd FO	NB	236.5	4	140	0	65	70	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0114	0.0001
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1028	0.0000		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	365	0	125	140	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.0	2.3	2.3	1.6	7.5	0.0	2.1	0.0	0.0486	0.0011		
90	West Kowloon Highway (WKH)	SB	618.5	9	350	5	160	150	0	0	0	5	5	0	0	0	5	5	0	20	0	0.1	0.6	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	2.6	0.0	3.0	0.0	0.0197	0.0007		
91	West Kowloon Highway (WKH)	NB	341.2	4	275	0	90	110	0	0	0	10	10	0	15	10	5	10	0	15	0	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.8	0.0	1.7	1.5	1.6	5.0	0.0	1.5	0.0	0.0474	0.0008			
92	West Kowloon Highway (WKH)	NB	473.6	9	250	5	110	105	0	0	0	5	5	0	5	0	0	5	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.3	0.0	0.0	2.6	0.0	1.5	0.0	0.0221	0.0005			
93	WKH Slip Rd	NB	208.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000		
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
95	Jordan Rd	WB	248.6	4	880	25	330	240	15	15	5	10	5	0	30	20	15	40	10	110	10	0.4	1.8	0.0	3.7	5.8	2.3	0.3	0.4	0.0	3.4	3.1	4.9	20.0	0.7	11.3	1.4	0.0676	0.0026			
96	Jordan Rd	EB	247.9	4	930	25	360	255	20	15	15	5	5	0	30	20	15	40	10	115	10	0.4	1.9	0.0	5.0	5.8	6.9	0.2	0.4	0.0	3.4	3.1	4.9	20.0	0.0	11.8	1.4	0.0701	0.0028			
97	Jordan Rd	WB	251.1	4	870	25	330	225	15	15	10	10	5	0	30	20	15	40	10	110	10	0.4	1.8	0.0	3.7	5.8	4.6	0.3	0.4	0.0	3.4	3.1	4.9	20.0	0.7	11.3	1.4	0.0711	0.0027			
98	Jordan Rd	EB	250.1	4	705	20	270	190	15	10	10	0	0	0	25	15	10	30	10	90	10	0.3	1.4	0.0	3.7	3.8	4.6	0.0	0.0	0.0	2.9	2.3	3.3	15.0	0.7	9.3	1.4	0.0691	0.0021			
99	Nathan Rd	SB	484.9	4	515	15	115	165	0	0	0	5	5	0	20	10	5	10	5	150	10	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.3	1.5	1.6	5.0	0.3	15.4	1.4	0.0564	0.0024			
100	Nathan Rd	NB	550	4	630	20	140	215	0	0	0	0	0	0	20	10	5	10	5	190	15	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.5	1.6	5.0	0.3	19.5	2.0	0.0531	0.0032			
101	Jordan Rd	WB	246.2	4	145	5	60	40	5	0	0	0	0	0	5	5	0	5	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	2.1	0.0	0.0520	0.0003			
102	Jordan Rd	EB	243.6	4	105	5	45	30	0	0	0	0	0	0	5	0	0	5	0	15	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	1.5	0.0	0.0471	0.0002			
103	Shanghai St	NB	363.2	1	345	70	0	50	55	35	0	0	10	5	90	0	0	10	10	10	0	2.5	0.0	0.0	22.2	19.6	0.0	0.0	0.8	2.1	15.2	0.0	0.0	8.8	0.0	1.8	0.0	0.2116	0.0046			
104	Battery St	NB	362	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000			
105	Canton Rd	NB	370.1	1	175	5	60	75	5	5	5	0	0	0	5	0	0	0	10	5	0.2	0.6	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.8	1.2	0.0764	0.0009				
106	Wai Ching St	SB	228.3	1	85	0	35	30	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0908	0.0003			
107	Ferry St	SB	377.6	4	365	15	125	140	5	5	0	5	0	0	20	10	5	15	0	10	5	0.3	0.7	0.0	1.2	1.9	0.0	0.2	0.0	0.0	2.3	1.5	1.6	7.5	0.0	1.0	0.7	0.0519	0.0012			
108	Ferry St	NB	376.8	4	175	10	65	70	0	0	0	0	0	0	10	5	5	5	0	5	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	0.0	0.0405	0.0005			
109	Jordan Rd	WB	178.1	4	160	5	65	45	5	0	0	0	0	0	5	5	0	10	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	2.1	0.0	0.0630	0.0003			
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.0	0.0	0.0567	0.0001			
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000			
112	Man Sing St	SB	149.2	1	130	10	45	40	0	0	0	0	0	0	15	10	5	5	0	0	0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.9	4.4	0.0	0.0	0.0	0.1013	0.0003			
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
114	Man Cheong St	EB	230.7	1	160	10	50	50	0	0	0	0	0	0	20	10	5	15	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	13.2	0.0	0.0	0.0	0.1431	0.0009			
115	Man Cheong St	WB	103.3	1	450	10	145	135	0	0	0	0	0	0	55	30	20	55	0	0	0	0.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	7.6	11.5	48.5	0.0	0.0	0.0	0.1750	0.0014			
116	Road Dia	SB	297.9	1	140	5	75	35	5	5	0	0	0	0	5	0	0	5	0	5	0	0.2	0.7	0.0	2.0	2.8	0.0	0.0	0.0	0.8	0.0	0.0	4.4	0.0	0.9	0.0	0.0848	0.0006				
117	Road Dia	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0001				
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0000			
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0000			
120	Jordan Rd	WB	153	4	270	5	105	70	5	5	5	0	0	0	10	5	5	10	5	35	5	0.1	0.6																			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	100	5	40	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0525	0.0002
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0550	0.0001
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	2.5	1.7	0.0472	0.0001
177	Cherry St	WB	96.8	3	105	5	35	30	0	0	0	0	0	5	5	0	0	0	0	15	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	1.9	1.7	0.0539	0.0001
178	Cherry St Slip Rd	SB	39.4	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0458	0.0000	
179	Cherry St U-turn	EB	37.3	3	50	0	20	15	0	0	0	0	0	0	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0458	0.0000	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	2.3	0.0689	0.0001		
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
184	Cherry St Roundabout	EB	94.1	3	110	5	40	25	0	0	0	0	0	5	5	5	10	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	2.0	6.3	0.0	1.3	0.9	0.1138	0.0002	
185	Cherry St Slip Rd	WB	138.3	3	20	0	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0395	0.0000	
186	Cherry St (Underpass)	WB	341.7	3	130	5	60	25	0	0	0	0	0	15	10	0	5	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	3.1	0.0	0.6	0.9	0.0708	0.0005	
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
188	Cherry St Slip Rd	EB	136.3	3	20	0	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0395	0.0000	
189	Cherry St	WB	177.5	3	235	10	95	50	0	0	0	5	5	25	15	5	5	0	5	15	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	2.0	3.1	0.0	0.6	2.6	0.0698	0.0005
190	Cherry St	EB	177.1	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0449	0.0001
191	Tai Kok Tsui Road	NB	128.6	3	285	15	100	70	0	0	0	5	0	0	20	10	5	15	0	25	20	0.3	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.9	1.9	2.0	9.4	0.0	3.2	3.5	0.0847	0.0005
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
193	Hoi Fan Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	2.5	0.0689	0.0003		
194	Hoi Fan Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.465	0.0001	
197	Lin Cheung Rd	NB	95	4	295	5	160	70	5	5	5	5	5	10	5	5	10	0	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0544	0.0003	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	35	0	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0038	0.0000		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	340	10	185	80	5	5	5	0	0	10	5	5	10	0	5	15	0.2	1.0	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0522	0.0009	
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	0.1	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.0	0.0394	0.0002	
202	Lin Cheung Rd	SB	99.1	4	280	5	150	70	5	5	5	5	0	10	5	5	10	0	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0557	0.0003	
203	Lin Cheung Rd Slip Rd	SB	113	4	145	5	85	35	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0332	0.0001	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	115	0	70	30	0	0	0	0	0	5	0	0	5	0	5	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0359	0.0002	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	5	0	5	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0423	0.0000	
206	West Kowloon Highway (WKH)	SB	258.3	9	290	10	155	55	10	5	5	0	0	5	5	5	15	0	15	5	0.2	0.5	0.0	3.9	3.3	3.3	0.0	0.0	0.0	0.3	0.9	1.6	7.7	0.0	2.2	0.9	0.0856	0.0011	
207	West Kowloon Highway (WKH)	NB	620.4	9	190	5	105	35	5	5	5	0	0	5	5	5	5	0	10	0	0.1	0.4	0.0	1.9	3.3	3.3	0.0	0.0	0.0	0.3	0.9	1.6	2.6	0.0	1.5	0.0	0.0834	0.0017	
208	WKH Slip Rd	NB	153.9	8	120	5	70	30	0	0	0	0	0	5	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.6	0.0248	0.0001	
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0085	0.0000		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0131	0.0000		
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0533	0.0001	
213	WKH Slip Rd	NB	170.4	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0533	0.0003	
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000		
215	WKH Slip Rd	NB	69.8	8	185	5	105	45	5	0	0	0	0	5	5	0	5	0	5	5	0.1	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.8	0.0	0.5	0.6	0.0295	0.0001	
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	165	5	90	40	5	0	0	0	0	5	5	0	5	0	5	5	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0415	0.0002	
217	Ngo Cheung Rd Slip Rd	WB	149.3																																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.4	2.4	2.6	12.2	0.0	0.0	1.1	0.1154	0.0001
277	Hoi Fai Rd Roundabout	WB	110	2	105	5	50	25	0	0	0	0	0	0	10	5	0	10	0	0	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	0.0	8.1	0.0	0.0	0.0	0.1095	0.0002
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	7.3	0.0	0.5	0.0	0.0695	0.0004
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.5	0.0	0.0442	0.0001	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0061	0.0000
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.1	0.0	0.8	1.1	0.0944	0.0002
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.8	1.1	0.1135	0.0001
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	1.1	0.0507	0.0001	
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0535	0.0000	
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000	
286	Harbour Green Ingress	WB	38.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0000
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0596	0.0000	
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0926	0.0002	
292	Tai Kok Tsui Road	SB	130.6	1	145	5	40	35	0	0	0	5	5	0	10	5	0	0	20	20	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	0.0	0.0	3.6	5.0	0.0887	0.0003	
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	15	15	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	3.7	0.0888	0.0004	
294	Tai Kok Tsui Road	SB	220.2	1	175	5	45	40	0	0	0	5	5	0	10	10	0	5	0	25	25	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	2.5	0.0	4.4	0.0	4.5	6.2	0.1185	0.0008
295	West Kowloon Corridor	NB	374.3	3	360	25	140	65	5	5	0	5	0	5	25	20	5	15	0	5	40	0.6	1.0	0.0	1.5	2.2	0.0	0.2	0.0	1.6	3.6	3.7	2.0	9.4	0.0	0.6	6.9	0.0929	0.0022
296	Tai Kok Tsui Road	SB	73.7	3	170	5	45	45	0	0	0	5	5	0	15	10	0	0	20	20	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.1	1.9	0.0	0.0	0.0	2.5	3.5	0.0655	0.0001	
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.0	0.1669	0.0002
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
299	Cherry St Roundabout	SB	87.8	3	310	10	95	80	5	5	0	5	5	0	20	10	10	20	5	25	15	0.2	0.7	0.0	1.5	2.2	0.0	0.2	0.5	0.0	2.9	1.9	4.1	12.5	0.4	3.2	2.6	0.1059	0.0005
300	Cherry St	EB	283.2	3	125	5	40	35	0	0	0	0	0	0	10	5	5	10	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.3	0.9	0.1059	0.0006
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.5	1.6	3.6	2.8	0.0	3.1	0.4	5.7	6.9	0.0792	0.0007
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0807	0.0001	
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0929	0.0003
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
305	Cherry St	WB	277.5	3	615	25	195	160	5	5	0	10	5	5	40	25	15	40	0	55	30	0.6	1.4	0.0	1.5	2.2	0.0	0.4	0.5	1.6	5.7	4.7	6.1	25.1	0.0	7.0	5.2	0.1009	0.0030
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
307	West Kowloon Corridor	NB	331.7	7	535	30	215	95	5	5	5	5	5	5	45	25	10	25	0	0	60	0.4	0.7	0.0	1.1	1.9	1.9	0.1	0.4	0.8	3.3	2.9	2.3	8.7	0.0	0.0	6.1	0.0570	0.0017

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0168	0.0057	0.0000	0.2321	0.3298	0.4468	0.0320	0.0668	0.2248	0.1006	0.1463	0.3252	0.5039	0.0535	0.1017	0.1417
Type 3	0.0142	0.0046	0.0000	0.1859	0.2754	0.3515	0.0273	0.0565	0.1986	0.0889	0.1159	0.2544	0.3898	0.0468	0.0792	0.1076
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0073	0.0019	0.0000	0.1396	0.2397	0.2416	0.0127	0.0471	0.1010	0.0452	0.0718	0.1411	0.2151	0.0469	0.0528	0.0632
Type 8	0.0074	0.0018	0.0000	0.1592	0.2756	0.2727	0.0119	0.0524	0.0923	0.0413	0.0762	0.1449	0.2254	0.0543	0.0598	0.0708
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02703	0.00917	0.00000	0.37345	0.53065	0.71890	0.05149	0.10748	0.36170	0.16187	0.23540	0.52325	0.81078	0.08608	0.16364	0.22800
Type 3	0.02285	0.00740	0.00000	0.29911	0.44312	0.56556	0.04393	0.09091	0.31955	0.14304	0.18648	0.40933	0.62719	0.07530	0.12743	0.17313
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01175	0.00306	0.00000	0.22462	0.38568	0.38873	0.02043	0.07578	0.16251	0.07273	0.11553	0.22703	0.34610	0.07546	0.08496	0.10169
Type 8	0.01191	0.00290	0.00000	0.25615	0.44344	0.43877	0.01915	0.08431	0.14851	0.06645	0.12261	0.23314	0.36267	0.08737	0.09622	0.11392
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour04 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)						
1	Kimberley Rd	EB	196	1	315	10	110	175	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0180	0.0002				
2	Kimberley Rd	WB	196.9	1	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0033	0.0000				
3	Granville Rd	WB	231.9	1	260	5	105	95	0	0	0	0	0	0	0	0	20	10	5	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1064	0.0011				
4	Nathan Rd	NB	654.8	4	605	10	120	220	5	5	5	0	0	0	0	0	20	15	5	20	10	170	0	0.2	0.6	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	1.6	10.0	0.7	17.5	0.0	0.0	0.0672	0.0046
5	Nathan Rd	SB	98	4	560	10	115	215	5	5	0	0	0	0	0	0	20	10	5	20	5	150	0	0.2	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.5	1.6	10.0	0.3	15.4	0.0	0.0	0.0628	0.0006
6	Nathan Rd	SB	239.3	4	700	10	145	260	5	0	0	0	0	0	0	0	30	20	10	25	10	185	0	0.2	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.1	3.3	12.5	0.7	19.0	0.0	0.0	0.0631	0.0018
8	Nathan Rd	SB	316.1	4	855	10	175	315	10	5	5	0	0	0	0	0	40	25	10	25	15	220	0	0.2	0.9	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	4.6	3.8	3.3	12.5	1.0	22.6	0.0	0.0	0.0651	0.0030
9	Hankow Rd	NB	148	1	285	0	120	85	0	0	0	0	0	0	0	0	25	15	5	30	0	0	5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	26.5	0.0	0.0	1.2	0.0	0.1397	0.0010	
10	Ashley Rd	NB	135.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
11	Kowloon Park Drive	SB	457.4	1	260	10	85	100	15	10	10	0	0	0	0	5	5	0	5	0	10	5	0.4	0.8	0.0	6.0	5.6	7.8	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.1162	0.0024	
12	Kowloon Park Drive	NB	344.2	4	265	10	90	100	15	10	5	0	0	0	5	5	0	5	0	10	10	10	0.2	0.5	0.0	3.7	3.8	2.3	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.0	1.4	0.0	0.0	0.0633	0.0010		
13	Canton Rd	SB	248.1	1	85	5	25	35	5	5	5	0	0	0	0	0	0	0	0	5	0	0	0.2	0.2	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.1181	0.0004	
14	Haiphong Rd	EB	334.3	1	75	5	25	30	0	0	0	0	0	0	0	0	10	5	0	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0452	0.0002		
15	Canton Rd	SB	208.4	1	255	10	85	110	10	5	5	0	0	0	5	5	0	5	0	10	5	0	0.4	0.8	0.0	4.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.0843	0.0008	
16	Kowloon Park Drive	NB	102.3	4	70	0	25	25	5	5	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.1	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0642	0.0001	
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	5	0	0	0	5	5	0	5	0	10	5	0	0.1	0.5	0.0	1.5	2.2	2.8	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0	0.0	0.0703	0.0006		
18	Canton Rd	SB	154.3	4	430	15	145	180	15	10	10	0	0	0	5	5	5	5	0	20	15	0.3	0.8	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	2.1	2.0	0.0	0.0	0.0531	0.0006		
19	Canton Rd	NB	162.3	4	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0021	0.0000			
20	Canton Rd	SB	182.7	4	480	15	160	200	20	10	10	0	0	0	10	5	5	10	0	20	15	0.3	0.8	0.0	5.0	3.8	4.6	0.0	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	2.1	2.0	0.0	0.0					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	110	0	55	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
83	Nga Cheung Rd FO	NB	306.9	4	170	5	75	80	5	5	0	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0215	0.0002
84	Nga Cheung Rd FO	SB	162.7	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	60	0	40	15	0	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0149	0.0001		
86	Nga Cheung Rd FO	NB	236.5	4	140	0	65	70	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0114	0.0001	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1028	0.0000		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	375	0	130	145	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	0.7	0.0	0.0	0.0	0.0	0.5	0.8	0.0	2.3	2.3	1.6	7.5	0.0	2.1	0.0	0.0474	0.0011			
90	West Kowloon Highway (WKH)	SB	618.5	9	365	5	170	155	0	0	0	5	5	0	0	0	0	5	0	20	0	0.1	0.6	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	2.6	0.0	3.0	0.0	0.0190	0.0007			
91	West Kowloon Highway (WKH)	NB	341.2	4	270	0	90	105	0	0	0	10	10	0	15	10	5	10	0	15	0	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.8	0.0	1.7	1.5	1.6	5.0	0.0	1.5	0.0	0.0483	0.0008			
92	West Kowloon Highway (WKH)	NB	473.6	9	250	5	110	105	0	0	0	5	5	0	5	0	0	5	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.3	0.0	0.0	2.6	0.0	1.5	0.0	0.0221	0.0005			
93	WKH Slip Rd	NB	208.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000			
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000			
95	Jordan Rd	WB	248.6	4	595	15	225	165	10	10	5	5	5	0	20	15	10	25	5	75	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	12.5	0.3	7.7	0.7	0.0669	0.0017			
96	Jordan Rd	EB	247.9	4	635	15	245	175	15	10	10	5	5	0	20	15	10	25	0	80	5	0.3	1.3	0.0	3.7	3.8	4.6	0.2	0.4	0.0	2.3	2.3	3.3	12.5	0.0	8.2	0.7	0.0687	0.0019			
97	Jordan Rd	WB	251.1	4	590	15	225	155	10	10	5	5	5	0	20	15	10	30	5	75	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.3	7.7	0.7	0.0717	0.0018			
98	Jordan Rd	EB	250.1	4	455	15	175	125	10	5	5	0	0	0	15	10	5	20	5	60	5	0.3	0.9	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.7	1.5	1.6	10.0	0.3	6.2	0.7	0.0659	0.0013			
99	Nathan Rd	SB	484.9	4	525	15	115	170	0	0	0	5	5	0	20	10	5	10	5	155	10	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.3	1.5	1.6	5.0	0.3	15.9	1.4	0.0563	0.0025			
100	Nathan Rd	NB	550	4	625	20	140	205	0	0	0	0	0	0	20	10	5	10	5	190	20	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.5	1.6	5.0	0.3	19.5	2.7	0.0547	0.0032			
101	Jordan Rd	WB	246.2	4	145	5	60	40	5	0	0	0	0	0	5	5	0	5	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	2.1	0.0	0.0520	0.0003			
102	Jordan Rd	EB	243.6	4	100	5	40	30	0	0	0	0	0	0	5	0	0	5	0	15	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	1.5	0.0	0.0492	0.0002			
103	Shanghai St	NB	363.2	1	230	45	0	35	35	20	0	0	5	5	55	0	0	10	10	10	0	1.6	0.0	0.0	14.1	11.2	0.0	0.0	0.4	2.1	9.3	0.0	0.0	8.8	0.0	1.8	0.0	0.2145	0.0031			
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000				
105	Canton Rd	NB	370.1	1	75	0	30	35	5	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0427	0.0002			
106	Wai Ching St	SB	228.3	1	40	0	20	15	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0060	0.0000				
107	Ferry St	SB	377.6	4	170	10	60	75	0	0	0	0	0	0	10	5	0	5	0	5	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	0.5	0.0	0.0319	0.0004			
108	Ferry St	NB	376.8	4	80	5	30	35	0	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0198	0.0001			
109	Jordan Rd	WB	178.1	4	160	5	65	45	5	0	0	0	0	0	5	5	0	10	0	20	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	2.1	0.0	0.0630	0.0003			
110	Jordan Rd	EB	204.1	4	65	0	30	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.0	0.0	0.0567	0.0001			
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000				
112	Man Sing St	SB	149.2	1	90	5	30	30	0	0	0	0	0	0	10	5	5	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	2.9	4.4	0.0	0.0	0.0	0.1191	0.0003			
113	Man Ying St	WB	99.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000				
114	Man Cheong St	EB	230.7	1	110	5	35	35	0	0	0	0	0	0	15	5	5	10	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	8.8	0.0	0.0	0.0	0.1457	0.0006			
115	Man Cheong St	WB	103.3	1	315	5	100	95	0	0	0	0	0	0	40	20	15	40	0	0	0	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	5.1	8.6	35.3	0.0	0.0	0.0	0.1807	0.0010			
116	Road Dia	SB	297.9	1	140	5	75	35	5	5	0	0	0	0	5	0	0	5	0	5	0	0.2	0.7	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.4	0.0	0.9	0.0	0.0848	0.0006			
117	Road Dia	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0532	0.0001				
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0532	0.0000				
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0532	0.0000				
120	Jordan Rd	WB	153	4	270	5	105	70	5	5	5	0	0	0	10	5	5	10	5	35	5	0.1	0.6	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.3	3.6	0.7	0.0715	0.0005</			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	105	5	40	35	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0500	0.0002	
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0550	0.0001	
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	2.5	1.7	0.0472	0.0001	
177	Cherry St	WB	96.8	3	105	5	35	30	0	0	0	0	0	5	5	0	0	0	15	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	1.9	1.7	0.0539	0.0001		
178	Cherry St Slip Rd	SB	39.4	3	45	0	15	15	0	0	0	0	0	0	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0500	0.0000		
179	Cherry St U-turn	EB	37.3	3	40	0	15	15	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	0.0403	0.0000		
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	2.3	0.0689	0.0001		
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049	0.0000	
184	Cherry St Roundabout	EB	94.1	3	60	5	20	15	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.0	0.6	0.9	0.0936	0.0001		
185	Cherry St Slip Rd	WB	138.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049	0.0000		
186	Cherry St (Underpass)	WB	341.7	3	130	5	60	25	0	0	0	0	0	15	10	0	5	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	3.1	0.0	0.6	0.9	0.0708	0.0005		
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000		
188	Cherry St Slip Rd	EB	136.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049	0.0000		
189	Cherry St	WB	177.5	3	235	10	95	50	0	0	0	5	5	0	25	15	5	5	0	5	15	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	2.0	3.1	0.0	0.6	2.6	0.0698	0.0005
190	Cherry St	EB	177.1	3	40	0	20	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.049	0.0001	
191	Tai Kok Tsui Road	NB	128.6	3	135	5	45	35	0	0	0	0	0	10	5	5	10	0	10	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.3	1.7	0.1047	0.0003		
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
193	Hoi Fai Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	2.5	0.0689	0.0003			
194	Hoi Fai Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.465	0.0001		
197	Lin Cheung Rd	NB	95	4	295	5	160	70	5	5	5	5	5	0	10	5	5	10	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0544	0.0003	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0035	0.0000		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	350	10	190	85	5	5	5	0	0	0	10	5	5	10	0	5	15	0.2	1.0	0.0	1.2	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	0.5	2.0	0.0508	0.0009
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	0.1	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.0	0.0394	0.0002		
202	Lin Cheung Rd	SB	99.1	4	265	5	145	65	5	5	5	5	5	0	5	5	5	10	0	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0566	0.0003	
203	Lin Cheung Rd Slip Rd	SB	113	4	140	5	80	35	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0341	0.0001		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	115	0	70	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0359	0.0002	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	5	0	5	0	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0423	0.0000		
206	West Kowloon Highway (WKH)	SB	258.3	9	305	10	160	55	10	5	5	0	0	0	10	5	5	15	0	20	5	0.2	0.6	0.0	3.9	3.3	3.3	0.0	0.0	0.6	0.9	1.6	7.7	0.0	3.0	0.9	0.0849	0.0012	
207	West Kowloon Highway (WKH)	NB	620.4	9	195	5	105	35	5	5	5	0	0	0	5	5	5	10	0	10	0	0.1	0.4	0.0	1.9	3.3	3.3	0.0	0.0	0.3	0.9	1.6	5.1	0.0	1.5	0.0	0.0944	0.0020	
208	WKH Slip Rd	NB	153.9	8	115	0	70	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.6	0.0254	0.0001	
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0085	0.0000		
210	Hoi Po Rd	NB	360.1	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0131	0.0000		
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0533	0.0001		
213	WKH Slip Rd	NB	170.4	4	205	5	110	50	5	5	0	0	0	5	0	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.6	0.0	1.6	2.5	0.0	0.5	1.4	0.0509	0.0003		
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000		
215	WKH Slip Rd	NB	69.8	8	180	5	105	45	5	0	0	0	0	5	0	0	5	0	5	5	0.1	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.5	0.6	0.0269	0.0001		
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	160	5	90	40	5	0	0	0	0	5	0	0	5	0	5	5	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0380	0.0002		
217	Ngo Cheung Rd Slip Rd	WB	149.3	4	125	5	70	30	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.4	2.4	2.6	12.2	0.0	0.0	1.1	0.1154	0.0001
277	Hoi Fai Rd Roundabout	WB	110	2	105	5	50	25	0	0	0	0	0	0	10	5	0	10	0	0	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	0.0	8.1	0.0	0.0	0.0	0.1095	0.0002
278	Lin Cheung Rd	SB	236.3	8	145	5	60	40	0	0	0	0	0	0	5	5	5	20	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	7.3	0.0	0.5	0.0	0.0695	0.0004
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.5	0.0	0.0442	0.0001	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0061	0.0000	
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.1	0.0	0.8	1.1	0.0944	0.0002
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.8	1.1	0.1135	0.0001
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	1.1	0.0507	0.0001		
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0535	0.0000		
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000	
286	Harbour Green Ingress	WB	38.5	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0000
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0596	0.0000	
291	Tai Kok Tsui Road	NB	132.4	1	35	0	10	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	1.2	0.0882	0.0001	
292	Tai Kok Tsui Road	SB	130.6	1	75	5	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0904	0.0002		
293	Tai Kok Tsui Road	NB	215	1	60	0	15	15	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.1091	0.0002		
294	Tai Kok Tsui Road	SB	220.2	1	70	0	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0942	0.0003		
295	West Kowloon Corridor	NB	374.3	3	175	15	70	35	0	0	0	0	0	0	15	10	0	10	0	20	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	6.3	0.0	3.5	0.0835	0.0009		
296	Tai Kok Tsui Road	SB	73.7	3	70	0	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	1.3	1.7	0.0686	0.0001		
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.1669	0.0002	
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	150	5	50	40	0	0	0	0	0	0	10	5	5	10	0	15	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.9	1.7	0.0987	0.0002
300	Cherry St	EB	283.2	3	60	0	20	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.0	0.6	0.9	0.0917	0.0003
301	Tai Kok Tsui Road	NB	168.6	3	160	5	40	40	0	0	0	5	0	0	15	10	0	0	25	20	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.1	1.9	0.0	0.0	3.2	3.5	0.0706	0.0003		
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0807	0.0001	
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0929	0.0003
304	Pok Man St	WB	141.7	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
305	Cherry St	WB	277.5	3	285	10	95	75	0	0	0	5	0	0	20	15	5	20	0	25	15	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.0	2.9	2.8	2.0	12.5	0.0	3.2	2.6	0.0954	0.0013	
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
307	West Kowloon Corridor	NB	331.7	7	250	15	105	45	0	0	0	0	0	0	20	15	5	15	0	0	30	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.7	1.1	5.2	0.0	0.0	3.1	0.0522	0.0007

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
82	Nga Cheung Rd FO	SB	524.1	4	100	0	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
83	Nga Cheung Rd FO	NB	306.9	4	180	5	75	80	5	5	5	0	0	0	0	0	0	5	0	0	0	0.1	0.4	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0470	0.0004
84	Nga Cheung Rd FO	SB	162.7	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	60	0	40	15	0	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0149	0.0001		
86	Nga Cheung Rd FO	NB	236.5	4	165	5	70	75	5	5	5	0	0	0	0	0	0	0	0	0	0	0.1	0.4	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0360	0.0002
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.1028	0.0000	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	385	0	135	150	0	0	0	15	10	0	20	15	5	15	0	20	0	0.0	0.7	0.0	0.0	0.0	0.0	0.5	0.8	0.0	2.3	2.3	1.6	7.5	0.0	2.1	0.0	0.0	0.0	0.0462	0.0011	
90	West Kowloon Highway (WKH)	SB	618.5	9	375	5	175	160	0	0	0	5	5	0	0	0	5	5	0	20	0	0.1	0.6	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	2.6	0.0	3.0	0.0	0.0185	0.0007		
91	West Kowloon Highway (WKH)	NB	341.2	4	270	0	90	105	0	0	0	10	10	0	15	10	5	10	0	15	0	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.8	0.0	1.7	1.5	1.6	5.0	0.0	1.5	0.0	0.0	0.0	0.0483	0.0008	
92	West Kowloon Highway (WKH)	NB	473.6	9	240	5	110	100	0	0	0	5	5	0	5	0	0	0	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.3	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0123	0.0002		
93	WKH Slip Rd	NB	208.6	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000	
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
95	Jordan Rd	WB	248.6	4	615	15	230	170	10	10	5	5	5	0	20	15	10	30	5	80	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.3	8.2	0.7	0.0696	0.0018			
96	Jordan Rd	EB	247.9	4	650	15	250	180	15	10	10	5	5	0	20	15	10	30	0	80	5	0.3	1.3	0.0	3.7	3.8	4.6	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.0	8.2	0.7	0.0710	0.0020			
97	Jordan Rd	WB	251.1	4	595	15	225	160	10	10	5	5	5	0	20	15	10	30	5	75	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.3	7.7	0.7	0.0711	0.0018			
98	Jordan Rd	EB	250.1	4	445	15	170	125	10	5	5	0	0	0	15	10	5	20	5	55	5	0.3	0.9	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.7	1.5	1.6	10.0	0.3	5.7	0.7	0.0662	0.0013			
99	Nathan Rd	SB	484.9	4	370	10	75	115	0	0	0	5	5	0	15	10	5	10	5	105	10	0.2	0.4	0.0	0.0	0.0	0.0	0.2	0.4	0.0	1.7	1.5	1.6	5.0	0.3	10.8	1.4	0.0636	0.0020			
100	Nathan Rd	NB	550	4	410	10	90	135	0	0	0	0	0	0	10	5	5	10	5	125	15	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.3	12.9	2.0	0.0596	0.0023			
101	Jordan Rd	WB	246.2	4	160	5	60	40	5	5	5	0	0	0	5	5	5	5	0	20	0	0.1	0.3	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	2.1	0.0	0.0839	0.0006			
102	Jordan Rd	EB	243.6	4	95	5	40	25	0	0	0	0	0	0	5	0	0	5	0	15	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	1.5	0.0	0.0517	0.0002			
103	Shanghai St	NB	363.2	1	225	40	0	30	40	20	0	0	5	5	55	0	0	10	10	10	0	1.5	0.0	0.0	16.1	11.2	0.0	0.0	0.4	2.1	9.3	0.0	0.0	8.8	0.0	1.8	0.0	0.0	0.2274	0.0032		
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
105	Canton Rd	NB	370.1	1	75	0	30	35	5	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0427	0.0002			
106	Wai Ching St	SB	228.3	1	40	0	20	15	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0260	0.0000		
107	Ferry St	SB	377.6	4	170	10	60	75	0	0	0	0	0	0	10	5	0	5	0	5	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	0.5	0.0	0.0	0.0319	0.0004		
108	Ferry St	NB	376.8	4	80	5	30	35	0	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0198	0.0001		
109	Jordan Rd	WB	178.1	4	175	5	65	45	5	5	5	0	0	0	5	5	5	10	0	20	0	0.1	0.3	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	2.1	0.0	0.0	0.0912	0.0005		
110	Jordan Rd	EB	204.1	4	60	0	25	20	0	0	0	0	0	0	0	0	0	5	0	10	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	1.0	0.0	0.0610	0.0001			
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000		
112	Man Sing St	SB	149.2	1	90	5	30	30	0	0	0	0	0	0	10	5	5	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	2.9	4.4	0.0	0.0	0.0	0.0	0.1191	0.0003		
113	Man Ying St	WB	99.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000			
114	Man Cheong St	EB	230.7	1	110	5	35	35	0	0	0	0	0	0	15	5	5	10	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	8.8	0.0	0.0	0.0	0.0	0.1457	0.0006		
115	Man Cheong St	WB	103.3	1	335	5	105	100	0	0	0	0	0	0	40	25	15	45	0	0	0	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.4	8.6	39.7	0.0	0.0	0.0	0.0	0.1871	0.0011		
116	Road D1a	SB	297.9	1	135	5	75	35	5	5	0	0	0	0	0	0	5	0	5	0	0	0.2	0.7	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.9	0.0	0.0	0.0	0.0817	0.0006		
117	Road D1a	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0532	0.0001		
118	Road D1a	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0532	0.0000	
119	Road D1a	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0532	0.0000	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	105	5	40	35	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0500	0.0002
175	Hoi Wang Rd	NB	140.5	4	95	5	35	30	0	0	0	0	0	5	0	0	5	0	0	5	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	1.4	0.0550	0.0001
176	Cherry St	WB	106	3	135	5	45	45	0	0	0	0	0	5	5	0	0	0	0	20	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	2.5	1.7	0.0472	0.0001
177	Cherry St	WB	96.8	3	100	5	30	30	0	0	0	0	0	5	5	0	0	0	0	15	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	1.9	1.7	0.0563	0.0001
178	Cherry St Slip Rd	SB	39.4	3	45	0	15	15	0	0	0	0	0	0	0	0	0	0	10	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.0500	0.0000	
179	Cherry St U-turn	EB	37.3	3	40	0	15	15	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	0.0403	0.0000	
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	60	0	25	15	0	0	0	0	0	5	0	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	2.3	0.0689	0.0001	
183	Cherry St	EB	66.6	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049	0.0000	
184	Cherry St Roundabout	EB	94.1	3	60	5	20	15	0	0	0	0	0	5	0	0	5	0	5	5	5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.6	0.9	0.0936	0.0001	
185	Cherry St Slip Rd	WB	138.3	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
186	Cherry St (Underpass)	WB	341.7	3	120	5	55	25	0	0	0	0	0	10	10	0	5	5	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.9	0.0	3.1	0.6	0.9	0.0705	0.0005	
187	Cherry St (Underpass)	EB	336.1	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
188	Cherry St Slip Rd	EB	136.3	3	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.049	0.0000	
189	Cherry St	WB	177.5	3	235	10	90	55	0	0	0	5	5	0	25	15	5	5	0	5	15	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	2.0	3.1	0.6	2.6	0.0696	0.0005
190	Cherry St	EB	177.1	3	35	0	15	10	0	0	0	0	0	5	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0502	0.0001
191	Tai Kok Tsui Road	NB	128.6	3	135	5	45	35	0	0	0	0	0	10	5	5	10	0	10	10	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.3	1.7	0.1047	0.0003
192	Hoi Fai Rd	WB	745.4	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
193	Hoi Fai Rd	NB	411.8	1	65	0	25	20	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	2.5	0.0689	0.0003		
194	Hoi Fai Rd	SB	416.7	1	30	0	15	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.465	0.0001	
197	Lin Cheung Rd	NB	95	4	300	5	160	75	5	5	5	5	5	0	10	5	5	10	5	0	0.1	0.8	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	5.0	0.0	0.5	0.0	0.0535	0.0003	
198	Lin Cheung Rd Slip Rd	NB	195.3	4	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0035	0.0000		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	350	10	195	85	5	5	5	0	0	5	5	5	10	0	5	15	0.2	1.0	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	2.0	0.0492	0.0009	
200	Lin Cheung Rd (depressed)	NB	176.2	4	135	5	75	35	5	0	0	0	0	5	0	0	5	0	5	0	0.1	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.0	0.0394	0.0002	
202	Lin Cheung Rd	SB	99.1	4	260	5	140	65	5	5	5	5	5	0	5	5	5	10	0	5	0	0.1	0.7	0.0	1.2	1.9	2.3	0.2	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0576	0.0003	
203	Lin Cheung Rd Slip Rd	SB	113	4	135	5	75	35	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0352	0.0001	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	110	0	65	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0373	0.0002
205	Lin Cheung Rd Slip Rd	SB	59.1	4	115	5	65	30	5	0	0	0	0	0	0	0	5	0	5	0	5	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0423	0.0000
206	West Kowloon Highway (WKH)	SB	258.3	9	315	10	165	60	10	5	5	0	0	10	5	5	15	0	20	5	0.2	0.6	0.0	3.9	3.3	3.3	0.0	0.0	0.0	0.6	0.9	1.6	7.7	0.0	3.0	0.9	0.0822	0.0012	
207	West Kowloon Highway (WKH)	NB	620.4	9	195	5	105	35	5	5	5	0	0	5	5	5	5	10	0	10	0	0.1	0.4	0.0	1.9	3.3	3.3	0.0	0.0	0.0	0.3	0.9	1.6	5.1	0.0	1.5	0.0	0.0944	0.0020
208	WKH Slip Rd	NB	153.9	8	110	0	65	30	0	0	0	0	0	5	0	0	5	0	5	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.0	0.6	0.0264	0.0001
209	Hoi Po Rd	NB	213.9	4	95	0	45	40	0	0	0	5	5	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0085	0.0000	
210	Hoi Po Rd	NB	360.1	4	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0035	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	70	0	45	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0131	0.0000		
212	WKH Slip Rd	NB	26.2	4	210	5	110	50	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0533	0.0001	
213	WKH Slip Rd	NB	170.4	4	205	5	110	50	5	5	0	0	0	5	0	5	5	0	5	10	0.1	0.6	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.0	1.6	2.5	0.0	0.5	1.4	0.0509	0.0003	
214	WKH Slip Rd	NB	120.4	4	20	0	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000		
215	WKH Slip Rd	NB	69.8	8	180	5	105	45	5	0	0	0	0	5	0	0	5	0	5	5	0.1	0.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	0.0	0.5	0.6	0.0269	0.0001	
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	160	5	90	40	5	0	0	0	0	5	0	0	5	0	5	5	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0380	0.0002	
217	Ngo Che																																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	185	5	85	40	0	0	0	5	0	0	15	10	5	15	0	0	5	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.4	2.4	2.6	12.2	0.0	0.0	1.1	0.1182	0.0001
277	Hoi Fai Rd Roundabout	WB	110	2	100	5	50	20	0	0	0	0	0	0	10	5	0	10	0	0	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	0.0	8.1	0.0	0.0	0.0	0.1150	0.0002
278	Lin Cheung Rd	SB	236.3	8	140	5	55	40	0	0	0	0	0	0	5	5	5	20	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	7.3	0.0	0.5	0.0	0.0719	0.0004
279	Lin Cheung Rd Slip Rd	SB	146.5	4	75	5	40	20	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.5	0.0	0.0442	0.0001	
280	Sham Mong Rd	NB	233.1	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0061	0.0000	
281	Sham Mong Rd	SB	124.6	2	90	5	40	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.1	0.0	0.8	1.1	0.0944	0.0002
282	Sham Mong Rd	SB	107.1	2	55	0	25	15	0	0	0	0	0	0	0	0	0	5	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.8	1.1	0.1135	0.0001
283	Sham Mong Rd	NB	114.9	2	60	0	30	15	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.8	1.1	0.0507	0.0001		
284	Sham Mong Rd	SB	111.4	2	40	0	20	10	0	0	0	0	0	0	0	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0535	0.0000		
285	Harbour Green Egress	EB	38.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000	
286	Harbour Green Ingress	WB	38.5	2	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
287	Ivy Street	EB	62.4	1	30	0	10	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0738	0.0000
288	Kok Cheung St	NB	133.1	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
289	Kok Cheung St	SB	213	1	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
290	Ivy Street	WB	160.4	1	15	0	5	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0596	0.0000
291	Tai Kok Tsui Road	NB	132.4	1	35	0	10	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	1.2	0.0882	0.0001	
292	Tai Kok Tsui Road	SB	130.6	1	75	5	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0904	0.0002		
293	Tai Kok Tsui Road	NB	215	1	60	0	15	15	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.1091	0.0002		
294	Tai Kok Tsui Road	SB	220.2	1	70	0	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	1.8	2.5	0.0942	0.0003		
295	West Kowloon Corridor	NB	374.3	3	155	10	65	30	0	0	0	0	0	0	15	10	0	5	0	20	20	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	3.1	0.0	3.5	0.0730	0.0007	
296	Tai Kok Tsui Road	SB	73.7	3	70	0	20	20	0	0	0	0	0	0	5	5	0	0	10	10	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	1.3	1.7	0.0686	0.0001		
297	Beech St	NB	140.5	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.1669	0.0002
298	Oak St	SB	156.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
299	Cherry St Roundabout	SB	87.8	3	140	5	45	40	0	0	0	0	0	0	10	5	5	10	0	15	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	2.0	6.3	0.0	1.9	0.9	0.0993	0.0002
300	Cherry St	EB	283.2	3	60	0	20	20	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.0	0.6	0.9	0.0917	0.0003
301	Tai Kok Tsui Road	NB	168.6	3	160	5	40	40	0	0	0	5	0	0	15	10	0	0	25	20	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.1	1.9	0.0	0.0	3.2	3.5	0.0706	0.0003	
302	Cherry St	EB	87.4	3	90	5	30	25	0	0	0	0	0	0	5	5	0	5	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0807	0.0001
303	Pok Man St	EB	207.7	1	85	5	35	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.0929	0.0003
304	Pok Man St	WB	141.7	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0061	0.0000	
305	Cherry St	WB	277.5	3	275	10	90	75	0	0	0	5	0	0	20	10	5	20	0	25	15	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.9	1.9	2.0	12.5	0.0	3.2	2.6	0.0953	0.0013
306	Beech St	SB	153.2	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
307	West Kowloon Corridor	NB	331.7	7	245	15	100	45	0	0	0	0	0	0	20	15	5	15	0	0	30	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.7	1.1	5.2	0.0	0.0	3.1	0.0533	0.0007

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0168	0.0057	0.0000	0.2321	0.3298	0.4468	0.0320	0.0668	0.2248	0.1006	0.1463	0.3252	0.5039	0.0535	0.1017	0.1417
Type 3	0.0142	0.0046	0.0000	0.1859	0.2754	0.3515	0.0273	0.0565	0.1986	0.0889	0.1159	0.2544	0.3898	0.0468	0.0792	0.1076
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0073	0.0019	0.0000	0.1396	0.2397	0.2416	0.0127	0.0471	0.1010	0.0452	0.0718	0.1411	0.2151	0.0469	0.0528	0.0632
Type 8	0.0074	0.0018	0.0000	0.1592	0.2756	0.2727	0.0119	0.0524	0.0923	0.0413	0.0762	0.1449	0.2254	0.0543	0.0598	0.0708
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02703	0.00917	0.00000	0.37345	0.53065	0.71890	0.05149	0.10748	0.36170	0.16187	0.23540	0.52325	0.81078	0.08608	0.16364	0.22800
Type 3	0.02285	0.00740	0.00000	0.29911	0.44312	0.56556	0.04393	0.09091	0.31955	0.14304	0.18648	0.40933	0.62719	0.07530	0.12743	0.17313
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01175	0.00306	0.00000	0.22462	0.38568	0.38873	0.02043	0.07578	0.16251	0.07273	0.11553	0.22703	0.34610	0.07546	0.08496	0.10169
Type 8	0.01191	0.00290	0.00000	0.25615	0.44344	0.43877	0.01915	0.08431	0.14851	0.06645	0.12261	0.23314	0.36267	0.08737	0.09622	0.11392
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour06 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)				
1	Kimberley Rd	EB	196	1	205	5	70	120	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0145	0.0001		
2	Kimberley Rd	WB	196.9	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000			
3	Granville Rd	WB	231.9	1	170	0	70	60	0	0	0	0	0	15	5	15	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1212	0.0008		
4	Nathan Rd	NB	654.8	4	445	10	85	155	5	5	0	0	0	15	10	5	15	10	125	0	0	0	0.2	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	1.7	1.5	1.6	7.5	0.7	12.9	0.0	0.0	0.0720	0.0036
5	Nathan Rd	SB	98	4	350	5	70	130	5	5	0	0	0	10	5	5	10	5	100	0	0	0	0.1	0.4	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.3	10.3	0.0	0.0	0.0652	0.0004	
6	Nathan Rd	SB	239.3	4	420	5	85	155	5	0	0	0	0	15	10	5	15	5	120	0	0	0	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.7	1.5	1.6	7.5	0.3	12.3	0.0	0.0	0.0640	0.0011		
8	Nathan Rd	SB	316.1	4	515	5	100	185	5	5	0	0	0	25	15	5	15	10	140	0	0	0	0.1	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	2.9	2.3	1.6	7.5	0.7	14.4	0.0	0.0	0.0689	0.0019		
9	Hankow Rd	NB	148	1	205	0	85	60	0	0	0	0	0	20	10	5	25	0	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	22.1	0.0	0.0	0.0	0.0	0.1546	0.0008		
10	Ashley Rd	NB	135.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000				
11	Kowloon Park Drive	SB	457.4	1	270	10	85	95	15	10	10	0	0	5	5	5	5	0	15	10	0	0.4	0.8	0.0	6.0	5.6	7.8	0.0	0.0	0.0	0.8	1.3	2.9	4.4	0.0	2.7	2.5	1.305	0.0028				
12	Kowloon Park Drive	NB	344.2	4	275	10	90	100	15	10	10	0	0	5	5	5	5	0	10	10	0	0.2	0.5	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	1.0	1.4	0.0754	0.0012				
13	Canton Rd	SB	248.1	1	95	5	25	35	5	5	0	0	0	0	0	0	0	5	0	5	0	0.2	0.2	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.9	1.2	0.1653	0.0007				
14	Haiphong Rd	EB	334.3	1	70	5	20	30	0	0	0	0	0	10	5	0	0	0	0	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0477	0.0002				
15	Canton Rd	SB	208.4	1	275	10	85	115	10	5	0	0	0	5	5	0	5	0	15	10	0	0.4	0.8	0.0	4.0	5.6	3.9	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	2.7	2.5	0.0961	0.0010				
16	Kowloon Park Drive	NB	102.3	4	65	0	20	25	5	5	0	0	0	0	0	0	0	0	5	5	0	0.0	0.1	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	0.0687	0.0001				
17	Kowloon Park Drive	NB	258	3	200	5	65	85	5	5	0	0	0	5	5	0	5	0	10	5	0	0.1	0.5	0.0	1.5	2.2	2.8	0.0	0.0	0.0	0.7	0.9	0.0	3.1	0.0	1.3	0.9	0.0703	0.0006				
18	Canton Rd	SB	154.3	4	440	15	145	185	15	10	0	0	0	5	5	5	10	0	20	15	0	0.3	0.8	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	2.1	2.0	0.0575	0.0007				
19	Canton Rd	NB	162.3	4	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0021	0.0000				
20	Canton Rd	SB	182.7	4	485	15	160	200	20	15	10	0	0	10	5	5	10	0	20	15	0	0.3	0.8	0.0	5.0	5.8	4.6	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.0	2.1	2.0	0.0601	0.0009				
21	Canton Rd	NB	190.2	4	280	5	95	120	10	5	5	0	0	5	5	5	5	0	15	5	0	0.1	0.5	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	1.5	0.7	0.0537	0.0005				
24	Austin Rd	WB	170.7	3	315	10	120	125	5	5																																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	195	5	85	85	5	5	5	0	0	0	0	0	0	5	0	0	0	0.1	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0437	0.0008
83	Nga Cheung Rd FO	NB	306.9	4	365	10	155	170	10	10	5	0	0	0	0	0	0	5	0	0	0	0.2	0.8	0.0	2.5	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0333	0.0006
84	Nga Cheung Rd FO	SB	162.7	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000
85	Lin Cheung Rd Slip Rd	SB	376.8	4	120	5	70	30	0	0	0	0	0	0	5	0	0	5	0	0	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.0	0.7	0.0351	0.0003	
86	Nga Cheung Rd FO	NB	236.5	4	330	5	140	150	10	5	5	0	0	0	5	5	0	5	0	0	0	0.1	0.7	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0345	0.0005
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1028	0.0000		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	810	0	280	310	0	0	0	35	25	5	45	30	10	30	0	40	0	0.0	1.5	0.0	0.0	0.0	0.0	1.2	2.0	1.3	5.2	4.6	3.3	15.0	0.0	4.1	0.0	0.0470	0.0023	
90	West Kowloon Highway (WKH)	SB	618.5	9	795	10	370	335	0	0	0	10	5	0	5	5	5	10	0	40	0	0.2	1.3	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.3	0.9	1.6	5.1	0.0	6.0	0.0	0.0202	0.0017	
91	West Kowloon Highway (WKH)	NB	341.2	4	530	0	180	210	0	0	0	20	15	5	30	20	5	20	0	25	0	0.0	1.0	0.0	0.0	0.0	0.0	0.7	1.2	1.3	3.4	3.1	1.6	10.0	0.0	2.6	0.0	0.0468	0.0015	
92	West Kowloon Highway (WKH)	NB	473.6	9	480	10	215	200	0	0	0	10	5	0	5	5	0	5	0	25	0	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.3	0.9	0.0	2.6	0.0	3.7	0.0	0.0191	0.0007	
93	WKH Slip Rd	NB	208.6	4	50	5	25	10	0	0	0	0	0	0	0	0	0	5	0	0	5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.7	0.0680	0.0001		
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
95	Jordan Rd	WB	248.6	4	630	20	235	175	10	10	5	5	5	0	20	15	10	30	5	80	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.3	8.2	0.7	0.0682	0.0018	
96	Jordan Rd	EB	247.9	4	670	20	255	185	20	10	10	5	5	0	20	15	10	30	0	80	5	0.3	1.4	0.0	5.0	3.8	4.6	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.0	8.2	0.7	0.0709	0.0020	
97	Jordan Rd	WB	251.1	4	610	20	230	165	10	10	5	5	5	0	20	15	10	30	5	75	5	0.3	1.2	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	3.3	15.0	0.3	7.7	0.7	0.0695	0.0018	
98	Jordan Rd	EB	250.1	4	430	15	165	120	10	5	5	0	0	0	15	5	5	20	5	55	5	0.3	0.9	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.7	0.8	1.6	10.0	0.3	5.7	0.7	0.0667	0.0012	
99	Nathan Rd	SB	484.9	4	380	10	80	115	0	0	0	5	5	0	15	10	5	10	5	110	10	0.2	0.4	0.0	0.0	0.0	0.0	0.2	0.4	0.0	1.7	1.5	1.6	5.0	0.3	11.3	1.4	0.0633	0.0020	
100	Nathan Rd	NB	550	4	405	10	90	130	0	0	0	0	0	0	10	5	5	10	5	125	15	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	5.0	0.3	12.9	2.0	0.0604	0.0023	
101	Jordan Rd	WB	246.2	4	315	10	115	85	10	5	5	5	0	0	5	5	5	15	5	40	5	0.2	0.6	0.0	2.5	1.9	2.3	0.2	0.0	0.0	0.6	0.8	1.6	7.5	0.3	4.1	0.7	0.0740	0.0010	
102	Jordan Rd	EB	243.6	4	200	5	70	55	5	0	0	5	5	0	5	5	5	10	5	25	5	0.1	0.4	0.0	1.2	0.0	0.0	0.2	0.0	0.0	0.6	0.8	1.6	5.0	0.3	2.6	0.7	0.0673	0.0006	
103	Shanghai St	NB	363.2	1	210	40	0	30	40	15	0	0	5	0	50	0	0	10	10	10	0	1.5	0.0	0.0	16.1	8.4	0.0	0.0	0.4	0.0	8.5	0.0	0.0	8.8	0.0	1.8	0.0	0.2164	0.0028	
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
105	Canton Rd	NB	370.1	1	70	0	25	35	5	0	0	0	0	0	0	0	0	0	5	0	0	0.0	0.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0451	0.0002		
106	Wai Ching St	SB	228.3	1	40	0	20	15	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0260	0.0000		
107	Ferry St	SB	377.6	4	360	15	115	150	5	5	0	5	0	0	20	10	5	15	0	10	5	0.3	0.6	0.0	1.2	1.9	0.0	0.2	0.0	0.0	2.3	1.5	1.6	7.5	0.0	1.0	0.7	0.0525	0.0012	
108	Ferry St	NB	376.8	4	165	10	55	70	0	0	0	0	0	0	10	5	5	5	0	5	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	0.0	0.0427	0.0005	
109	Jordan Rd	WB	178.1	4	335	5	125	90	10	5	5	5	0	0	10	5	5	20	0	45	5	0.1	0.7	0.0	2.5	1.9	2.3	0.2	0.0	0.0	1.1	0.8	1.6	10.0	0.0	4.6	0.7	0.0791	0.0008	
110	Jordan Rd	EB	204.1	4	140	5	50	40	0	0	0	0	0	0	5	5	5	10	0	20	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	2.1	0.0	0.0743	0.0004	
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000		
112	Man Sing St	SB	149.2	1	95	5	30	30	0	0	0	0	0	0	15	5	5	5	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	4.4	0.0	0.0	0.0	0.1218	0.0003	
113	Man Ying St	WB	99.8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
114	Man Cheong St	EB	230.7	1	115	5	35	40	0	0	0	0	0	0	15	5	5	10	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	8.8	0.0	0.0	0.0	0.1394	0.0006	
115	Man Cheong St	WB	103.3	1	355	5	110	110	0	0	0	0	0	0	45	25	15	45	0	0	0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	6.4	8.6	39.7	0.0	0.0	0.0	0.1790	0.0011	
116	Road Dia	SB	297.9	1	145	5	80	40	5	5	0	0	0	0	0	0	0	5	0	5	0	0.2	0.8	0.0	2.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.9	0.0	0.0764	0.0006		
117	Road Dia	NB	176	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0001		
118	Road Dia	NB	74.1	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0000		
119	Road Dia	NB	65.2	4	50	0	30	15	0	0	0	0	0	0	0	0	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0532	0.0000		
120	Jordan Rd	WB	153	4	575	15	210	150	15	10	5	5	5	0	20	15	10	25	5	70	5	0.3	1.1	0.0	3.7	3.8	4.6	0.2	0.4	1.3	2.3	3.3	12.5	0.3	7.2	0.7	0.0766	0.0012		
121	Jordan Rd	EB	128.8	4	250	5	90	65																																

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	215	5	75	70	0	0	0	5	5	0	5	5	5	5	0	15	20	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.6	0.8	1.6	2.5	0.0	1.5	2.7	0.0502	0.0003
175	Hoi Wang Rd	NB	140.5	4	185	5	70	60	0	0	0	5	0	0	5	5	5	5	0	10	15	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.6	0.8	1.6	2.5	0.0	1.0	2.0	0.0496	0.0002
176	Cherry St	WB	106	3	265	10	80	85	0	0	0	5	5	0	10	5	0	0	5	40	20	0.2	0.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	1.4	0.9	0.0	0.4	5.1	3.5	0.0483	0.0002	
177	Cherry St	WB	96.8	3	170	5	55	55	0	0	0	0	0	0	10	5	0	0	25	15	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.9	0.0	0.0	3.2	2.6	0.0510	0.0001		
178	Cherry St Slip Rd	SB	39.4	3	100	5	30	30	0	0	0	0	0	0	5	5	0	0	15	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	1.9	1.7	0.0563	0.0000		
179	Cherry St U-turn	EB	37.3	3	80	5	30	25	0	0	0	0	0	0	5	0	0	0	10	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.3	0.9	0.0399	0.0000		
180	Cherry St	EB	116.7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
182	Sham Mong Rd	SB	201.3	2	120	5	50	25	0	0	0	0	0	0	5	5	0	5	10	15	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	4.1	0.0	1.6	3.4	0.0974	0.0004	
183	Cherry St	EB	66.6	3	55	0	20	15	0	0	0	0	0	0	5	0	0	5	0	5	5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.1	0.0	0.6	0.9	0.1000	0.0001
184	Cherry St Roundabout	EB	94.1	3	120	5	40	30	0	0	0	5	0	0	5	5	5	10	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.7	0.9	2.0	6.3	0.0	1.3	0.9	0.1061	0.0002
185	Cherry St Slip Rd	WB	138.3	3	30	0	15	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0586	0.0000
186	Cherry St (Underpass)	WB	341.7	3	225	5	100	45	0	0	0	5	5	0	25	15	5	5	0	10	5	0.1	0.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.6	2.8	2.0	3.1	0.0	1.3	0.9	0.0677	0.0009
187	Cherry St (Underpass)	EB	336.1	3	20	0	10	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0395	0.0000
188	Cherry St Slip Rd	EB	136.3	3	40	0	15	10	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.9	0.0656	0.0001
189	Cherry St	WB	177.5	3	460	15	175	110	0	0	0	10	5	5	50	30	5	15	0	15	25	0.3	1.3	0.0	0.0	0.0	0.0	0.4	0.5	1.6	7.2	5.6	2.0	9.4	0.0	1.9	4.3	0.0752	0.0011
190	Cherry St	EB	177.1	3	90	5	30	20	0	0	0	5	0	0	10	5	0	5	0	5	5	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.4	0.9	0.0	3.1	0.0	0.6	0.9	0.0840	0.0002
191	Tai Kok Tsui Road	NB	128.6	3	265	10	90	65	0	0	0	5	5	0	15	10	5	15	0	25	20	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.1	1.9	2.0	9.4	0.0	3.2	3.5	0.0894	0.0005
192	Hoi Fai Rd	WB	745.4	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0046	0.0000	
193	Hoi Fan Rd	NB	411.8	1	140	0	50	45	0	0	0	5	5	0	5	5	0	5	0	5	15	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.8	1.3	0.0	4.4	0.0	0.9	3.7	0.0887	0.0009
194	Hoi Fan Rd	SB	416.7	1	65	0	25	25	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.9	1.2	0.0497	0.0002	
197	Lin Cheung Rd	NB	95	4	600	15	325	150	15	10	10	5	5	0	15	10	5	20	0	15	0	0.3	1.7	0.0	3.7	3.8	4.6	0.2	0.4	0.0	1.7	1.5	1.6	10.0	0.0	1.5	0.0	0.0520	0.0005
198	Lin Cheung Rd Slip Rd	NB	195.3	4	75	0	40	20	0	0	0	0	0	0	5	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.5	0.7	0.0264	0.0001		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	730	20	395	175	10	10	5	5	5	0	15	10	10	25	0	15	30	0.3	2.1	0.0	2.5	3.8	2.3	0.2	0.4	0.0	1.7	1.5	3.3	12.5	0.0	1.5	4.1	0.0498	0.0019
200	Lin Cheung Rd (depressed)	NB	176.2	4	305	10	160	75	5	5	5	5	5	0	5	5	5	10	0	10	0	0.2	0.8	0.0	1.2	1.9	2.3	0.2	0.4	0.0	0.6	0.8	1.6	5.0	0.0	1.0	0.0	0.0527	0.0005
202	Lin Cheung Rd	SB	99.1	4	510	15	270	125	10	10	10	5	5	0	10	10	10	20	0	10	0	0.3	1.4	0.0	2.5	3.8	4.6	0.2	0.4	0.0	1.1	1.5	3.3	10.0	0.0	1.0	0.0	0.0592	0.0005
203	Lin Cheung Rd Slip Rd	SB	113	4	275	10	145	70	5	5	0	0	0	0	5	5	5	10	0	5	10	0.2	0.8	0.0	1.2	1.9	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	1.4	0.0508	0.0003	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	235	5	130	55	5	5	0	0	0	0	5	5	0	10	0	5	10	0.1	0.7	0.0	1.2	1.9	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	0.5	1.4	0.0517	0.0005	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	250	10	125	60	5	5	5	0	0	0	5	5	5	10	0	5	10	0.2	0.7	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	1.4	0.0647	0.0002
206	West Kowloon Highway (WKH)	SB	258.3	9	655	20	345	125	20	15	10	0	0	0	15	10	10	35	0	40	10	0.3	1.2	0.0	7.8	9.9	6.7	0.0	0.0	0.0	0.9	1.7	3.2	18.0	0.0	6.0	1.8	0.0877	0.0026
207	West Kowloon Highway (WKH)	NB	620.4	9	395	15	210	75	15	10	10	0	0	0	10	5	5	15	0	20	5	0.2	0.7	0.0	5.8	6.6	6.7	0.0	0.0	0.0	0.6	0.9	1.6	7.7	0.0	3.0	0.9	0.0879	0.0037
208	WKH Slip Rd	NB	153.9	8	245	5	130	60	5	5	5	0	0	0	5	5	5	5	0	5	10	0.1	0.4	0.0	1.3	2.2	2.2	0.0	0.0	0.0	0.3	0.6	1.2	1.8	0.0	0.5	1.1	0.0476	0.0003
209	Hoi Po Rd	NB	213.9	4	200	5	90	80	0	0	0	5	5	0	5	5	0	5	0	0	0	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0248	0.0002	
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	165	5	85	40	5	0	0	0	0	0	5	0	5	5	0	5	10	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	1.6	2.5	0.0	0.5	1.4	0.0508	0.0001
212	WKH Slip Rd	NB	26.2	4	410	15	215	100	5	5	5	5	5	0	10	5	5	15	0	5	15	0.3	1.1	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	7.5	0.0	0.5	2.0	0.0514	0.0001
213	WKH Slip Rd	NB	170.4	4	410	15	215	100	5	5	5	5	5	0	10	5	5	15	0	5	15	0.3	1.1	0.0	1.2	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	7.5	0.0	0.5	2.0	0.0514	0.0006
214	WKH Slip Rd	NB	120.4	4	40	0	25	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0203	0.0000	
215	WKH Slip Rd	NB	69.8	8	375	10	200	90	5	5	5	5	5	0	10	5	5	15	0	5	15	0.1	0.6	0.0	1.3	2.2	2.2	0.1	0.0	0.0	0.7	0.6	1.2	5.4	0.0	0.5	1.7	0.0442	0.0002
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	335	10	175	80	5	5	5	5	5	0	5																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	345	10	160	75	0	0	0	5	5	0	25	15	10	25	0	5	10	0.3	1.5	0.0	0.0	0.0	0.0	0.3	0.5	0.0	4.0	3.5	5.2	20.3	0.0	0.8	2.3	0.1122	0.0002
277	Hoi Fai Rd Roundabout	WB	110	2	190	5	90	40	0	0	0	5	0	0	15	10	5	15	0	0	5	0.1	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.4	2.4	2.6	12.2	0.0	0.0	1.1	0.1154	0.0004
278	Lin Cheung Rd	SB	236.3	8	280	10	115	80	5	0	0	5	0	0	10	5	10	35	0	5	0	0.1	0.3	0.0	1.3	0.0	0.0	0.1	0.0	0.0	0.7	0.6	2.3	12.7	0.0	0.5	0.0	0.0665	0.0008
279	Lin Cheung Rd Slip Rd	SB	146.5	4	150	5	80	40	5	0	0	0	0	0	5	0	0	5	0	5	5	0.1	0.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.5	0.0	0.5	0.7	0.0402	0.0002
280	Sham Mong Rd	NB	233.1	2	50	0	25	10	0	0	0	0	0	0	5	0	0	0	0	5	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	1.1	0.0599	0.0001
281	Sham Mong Rd	SB	124.6	2	170	5	75	40	0	0	0	0	0	0	10	5	0	10	0	15	10	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	0.0	8.1	0.0	2.5	2.3	0.0968	0.0004
282	Sham Mong Rd	SB	107.1	2	105	0	50	25	0	0	0	0	0	0	5	0	0	5	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.1	0.0	1.6	2.3	0.0880	0.0002
283	Sham Mong Rd	NB	114.9	2	135	0	60	30	0	0	0	0	0	0	10	5	0	5	0	10	15	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.2	0.0	4.1	0.0	1.6	3.4	0.0923	0.0002
284	Sham Mong Rd	SB	111.4	2	90	0	40	20	0	0	0	0	0	0	5	0	0	5	0	10	10	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	4.1	0.0	1.6	2.3	0.1016	0.0002
285	Harbour Green Egress	EB	38.4	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.037	0.0000	
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000
287	Ivy Street	EB	62.4	1	70	5	25	20	0	0	0	0	0	0	10	5	0	5	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1114	0.0001
288	Kok Cheung St	NB	133.1	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1376	0.0002
289	Kok Cheung St	SB	213	1	85	0	30	20	0	0	0	5	0	0	15	5	0	5	0	0	5	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	1.3	0.0	4.4	0.0	0.0	1.2	0.1190	0.0004
290	Ivy Street	WB	160.4	1	40	0	15	10	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.0	0.0	0.1669	0.0002
291	Tai Kok Tsui Road	NB	132.4	1	75	0	20	20	0	0	0	5	0	0	5	5	0	0	0	10	10	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.8	2.5	0.0926	0.0002
292	Tai Kok Tsui Road	SB	130.6	1	140	5	35	35	0	0	0	5	5	0	10	5	0	0	0	20	20	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	0.0	0.0	3.6	5.0	0.0915	0.0003
293	Tai Kok Tsui Road	NB	215	1	115	5	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	3.7	0.0888	0.0004
294	Tai Kok Tsui Road	SB	220.2	1	155	5	40	40	0	0	0	5	5	0	10	5	0	5	0	20	20	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	4.4	0.0	3.6	5.0	0.1115	0.0007
295	West Kowloon Corridor	NB	374.3	3	340	25	130	65	5	5	0	5	0	5	25	15	5	15	0	5	35	0.6	1.0	0.0	1.5	2.2	0.0	0.2	0.0	1.6	3.6	2.8	2.0	9.4	0.0	0.6	6.1	0.0929	0.0020
296	Tai Kok Tsui Road	SB	73.7	3	160	5	40	40	0	0	0	5	5	0	15	10	0	0	0	20	20	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.1	1.9	0.0	0.0	0.0	2.5	3.5	0.0694	0.0001
297	Beech St	NB	140.5	1	75	5	25	20	0	0	0	0	0	0	10	5	5	5	0	0	0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	2.9	4.4	0.0	0.0	0.0	0.1423	0.0003
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	295	10	90	75	5	5	0	5	5	0	20	10	5	20	5	25	15	0.2	0.7	0.0	1.5	2.2	0.0	0.2	0.5	0.0	2.9	1.9	2.0	12.5	0.4	3.2	2.6	0.1043	0.0005
300	Cherry St	EB	283.2	3	115	5	40	35	0	0	0	0	0	0	5	5	5	5	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.9	2.0	3.1	0.0	1.3	0.9	0.0816	0.0005
301	Tai Kok Tsui Road	NB	168.6	3	325	15	80	80	0	0	0	5	5	5	25	15	0	5	5	45	40	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.5	1.6	3.6	2.8	0.0	3.1	0.4	5.7	6.9	0.0792	0.0007
302	Cherry St	EB	87.4	3	185	10	60	50	0	0	0	0	0	0	10	10	5	10	0	20	10	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.9	2.0	6.3	0.0	2.5	1.7	0.0895	0.0002
303	Pok Man St	EB	207.7	1	165	5	70	50	0	0	0	5	0	0	15	10	5	5	0	0	0	0.2	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	2.5	2.9	4.4	0.0	0.0	0.0	0.0823	0.0005
304	Pok Man St	WB	141.7	2	45	0	20	15	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0482	0.0001
305	Cherry St	WB	277.5	3	565	20	180	145	5	5	0	5	5	5	35	25	15	40	0	50	30	0.5	1.3	0.0	1.5	2.2	0.0	0.2	0.5	1.6	5.0	4.7	6.1	25.1	0.0	6.4	5.2	0.1066	0.0029
306	Beech St	SB	153.2	1	25	0	10	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0885	0.0001
307	West Kowloon Corridor	NB	331.7	7	505	30	200	90	5	5	5	5	5	5	40	25	10	25	0	0	55	0.4	0.6	0.0	1.1	1.9	1.9	0.1	0.4	0.8	2.9	2.9	2.3	8.7	0.0	0.0	5.6	0.0585	0.0017

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0174	0.0059	0.0000	0.2432	0.3426	0.4698	0.0330	0.0693	0.2307	0.1033	0.1535	0.3422	0.5314	0.0551	0.1072	0.1500
Type 3	0.0147	0.0048	0.0000	0.1939	0.2850	0.3680	0.0281	0.0583	0.2034	0.0911	0.1212	0.2666	0.4095	0.0480	0.0830	0.1135
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1383	0.2371	0.2399	0.0129	0.0467	0.1021	0.0457	0.0717	0.1415	0.2153	0.0463	0.0524	0.0629
Type 8	0.0074	0.0018	0.0000	0.1566	0.2712	0.2685	0.0119	0.0518	0.0929	0.0416	0.0755	0.1439	0.2234	0.0534	0.0588	0.0697
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02800	0.00949	0.00000	0.39131	0.55124	0.75591	0.05310	0.11150	0.37120	0.16621	0.24698	0.55060	0.85502	0.08866	0.17248	0.24135
Type 3	0.02365	0.00772	0.00000	0.31199	0.45857	0.59211	0.04521	0.09380	0.32727	0.14658	0.19501	0.42896	0.65889	0.07723	0.13355	0.18262
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22252	0.38149	0.38600	0.02076	0.07514	0.16428	0.07353	0.11537	0.22767	0.34642	0.07450	0.08431	0.10121
Type 8	0.01191	0.00290	0.00000	0.25197	0.43636	0.43202	0.01915	0.08335	0.14948	0.06693	0.12148	0.23154	0.35945	0.08592	0.09461	0.11215
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour07 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	205	5	70	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0145	0.0001		
2	Kimberley Rd	WB	196.9	1	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
3	Granville Rd	WB	231.9	1	175	0	70	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1430	0.0010	
4	Nathan Rd	NB	654.8	4	675	15	130	240	5	5	5	0	0	0	0	0	0	0	0	0	0	0.3	0.7	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0656	0.0050
5	Nathan Rd	SB	98	4	495	10	95	185	5	5	0	0	0	0	0	0	0	0	0	0	0	0.2	0.5	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0636	0.0005	
6	Nathan Rd	SB	239.3	4	610	10	120	215	5	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0683	0.0017		
8	Nathan Rd	SB	316.1	4	720	10	140	255	10	5	5	0	0	0	0	0	0	0	0	0	0	0.2	0.7	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0705	0.0028	
9	Hankow Rd	NB	148	1	220	0	90	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1501	0.0008		
10	Ashley Rd	NB	135.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
11	Kowloon Park Drive	SB	457.4	1	795	25	250	285	45	35	30	0	0	0	0	0	0	0	0	0	0	0.9	2.4	0.0	18.1	19.6	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1394	0.0088	
12	Kowloon Park Drive	NB	344.2	4	805	25	260	300	45	35	25	0	0	0	0	0	0	0	0	0	0	0.4	1.4	0.0	11.2	13.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0790	0.0038	
13	Canton Rd	SB	248.1	1	270	10	80	110	10	10	10	0	0	0	0	0	0	0	0	0	0	0.4	0.8	0.0	4.0	5.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1312	0.0015	
14	Haiphong Rd	EB	334.3	1	240	15	60	90	5	5	5	0	0	0	0	0	0	0	0	0	0	0.5	0.6	0.0	2.0	2.8	3.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1032	0.0014	
15	Canton Rd	SB	208.4	1	830	25	265	345	35	25	20	0	0	0	0	0	0	0	0	0	0	0.9	2.6	0.0	14.1	14.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1039	0.0031	
16	Kowloon Park Drive	NB	102.3	4	200	5	65	70	10	10	5	0	0	0	0	0	0	0	0	0	0	0.1	0.3	0.0	2.5	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0765	0.0003	
17	Kowloon Park Drive	NB	258	3	590	15	190	245	25	20	15	0	0	0	0	0	0	0	0	0	0	0.4	1.5	0.0	7.8	9.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0829	0.0022
18	Canton Rd	SB	154.3	4	1315	40	425	550	50	40	30	0	0	0	0	0	0	0	0	0	0	0.7	2.3	0.0	12.5	15.4	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0606	0.0021
19	Canton Rd	NB	162.3	4	100	5	30	40	5	5	5	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0692	0.0002	
20	Canton Rd	SB	182.7	4	1445	45	470	610	55	45	40	0	0	0	0	0	0	0	0	0	0	0.8	2.5	0.0	13.7	17.3	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0609	0.0028
21	Canton Rd	NB	190.2	4	845	25	275	355	30	25	20	0	0	0	0	0	0	0	0	0	0	0.4	1.5	0.0	7.5	9.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0599	0.0017
24	Austin Rd	WB	170.7	3	610	25	240	250	5	5	5	15	5	0	0	0	0	0	0	0	0	0.6	1.9	0.0	1.6	2.3	3.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0481	0.0009	
25	Austin Rd	EB	175.3	3	795	40	305	315	5	5	5	15	15	0	0	0	0	0	0	0	0	0.9	2.4	0.0	1.6	2.3	3.0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0521	0.0013	
26	Austin Rd	WB	378.1	3	830	30	330	330	10	10	10	15	10	0	0	0	0	0	0	0	0	0.7	2.5	0.0	3.1	4.6	5.9	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0592	0.0032	
27	Austin Rd	EB	378.4	3	1045	45	400	420	15	15	10</																															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	255	5	115	115	5	5	5	0	0	0	0	0	5	0	0	0	0	0.1	0.6	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0340	0.0008
83	Nga Cheung Rd FO	NB	306.9	4	570	10	240	260	15	10	10	5	5	0	0	0	5	10	0	0	0	0.2	1.3	0.0	3.7	3.8	4.6	0.2	0.4	0.0	0.0	0.0	1.6	5.0	0.0	0.0	0.0	0.0366	0.0011	
84	Nga Cheung Rd FO	SB	162.7	4	70	0	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	300	10	165	75	5	5	0	0	0	0	5	0	5	10	0	5	15	0.2	0.9	0.0	1.2	1.9	0.0	0.0	0.0	0.6	0.0	1.6	5.0	0.0	0.5	2.0	0.0467	0.0009		
86	Nga Cheung Rd FO	NB	236.5	4	525	10	215	235	10	10	10	5	5	0	5	5	5	10	0	0	0	0.2	1.1	0.0	2.5	3.8	4.6	0.2	0.4	0.0	0.6	0.8	1.6	5.0	0.0	0.0	0.0	0.0397	0.0009	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.1028	0.0000		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	45	5	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0043	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1250	0	440	480	0	0	0	50	35	5	70	45	15	50	0	60	0	0.0	2.3	0.0	0.0	0.0	0.0	1.7	2.8	1.3	8.0	6.9	4.9	25.0	0.0	6.2	0.0	0.0473	0.0035	
90	West Kowloon Highway (WKH)	SB	618.5	9	1215	10	575	520	0	0	0	15	10	0	5	5	5	10	0	60	0	0.2	2.0	0.0	0.0	0.0	0.0	0.3	1.2	0.0	0.3	0.9	1.6	5.1	0.0	8.9	0.0	0.0169	0.0022	
91	West Kowloon Highway (WKH)	NB	341.2	4	795	0	275	310	0	0	0	30	25	5	45	30	10	25	0	40	0	0.0	1.5	0.0	0.0	0.0	0.0	1.0	2.0	1.3	5.2	4.6	3.3	12.5	0.0	4.1	0.0	0.0445	0.0021	
92	West Kowloon Highway (WKH)	NB	473.6	9	710	10	325	300	0	0	0	10	10	0	10	5	0	5	0	35	0	0.2	1.2	0.0	0.0	0.0	0.0	0.2	1.2	0.0	0.6	0.9	0.0	2.6	0.0	5.2	0.0	0.0168	0.0010	
93	WKH Slip Rd	NB	208.6	4	70	5	40	15	0	0	0	0	0	0	0	0	0	5	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.7	0.0497	0.0001		
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
95	Jordan Rd	WB	248.6	4	650	20	240	180	10	10	5	5	5	0	20	15	15	30	5	85	5	0.3	1.3	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.3	2.3	4.9	15.0	0.3	8.7	0.7	0.0694	0.0019	
96	Jordan Rd	EB	247.9	4	705	20	260	195	20	15	15	5	5	0	20	15	15	30	0	85	5	0.3	1.4	0.0	5.0	5.8	6.9	0.2	0.4	0.0	2.3	2.3	4.9	15.0	0.0	8.7	0.7	0.0765	0.0023	
97	Jordan Rd	WB	251.1	4	635	20	230	170	15	15	5	5	5	0	20	15	15	30	5	80	5	0.3	1.2	0.0	3.7	5.8	2.3	0.2	0.4	0.0	2.3	2.3	4.9	15.0	0.3	8.2	0.7	0.0752	0.0021	
98	Jordan Rd	EB	250.1	4	430	15	160	120	15	5	5	0	0	0	15	5	5	20	5	55	5	0.3	0.8	0.0	3.7	1.9	2.3	0.0	0.0	0.0	1.7	0.8	1.6	10.0	0.3	5.7	0.7	0.0695	0.0013	
99	Nathan Rd	SB	484.9	4	560	15	120	170	0	0	0	5	5	0	20	15	5	15	5	170	15	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.3	2.3	1.6	7.5	0.3	17.5	2.0	0.0626	0.0029	
100	Nathan Rd	NB	550	4	580	15	130	185	0	0	0	0	0	0	15	10	5	15	5	180	20	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	1.6	7.5	0.3	18.5	2.7	0.0602	0.0033	
101	Jordan Rd	WB	246.2	4	470	15	170	125	10	10	10	5	5	0	10	10	10	20	5	60	5	0.3	0.9	0.0	2.5	3.8	4.6	0.2	0.4	0.0	1.1	1.5	3.3	10.0	0.3	6.2	0.7	0.0763	0.0015	
102	Jordan Rd	EB	243.6	4	295	10	100	75	10	5	5	5	5	0	10	5	5	15	5	35	5	0.2	0.5	0.0	2.5	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	7.5	0.3	3.6	0.7	0.0802	0.0010	
103	Shanghai St	NB	363.2	1	205	40	0	30	40	15	0	0	5	0	45	0	0	10	10	10	0	1.5	0.0	0.0	16.1	8.4	0.0	0.0	0.4	0.0	7.6	0.0	0.0	8.8	0.0	1.8	0.0	0.2175	0.0028	
104	Battery St	NB	362	1	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0065	0.0000		
105	Canton Rd	NB	370.1	1	155	5	50	65	5	5	5	0	0	0	5	0	0	0	10	5	0.2	0.5	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.8	1.2	0.0856	0.0008		
106	Wai Ching St	SB	228.3	1	95	0	40	35	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0817	0.0003		
107	Ferry St	SB	377.6	4	730	30	230	310	10	10	0	5	0	0	40	25	10	30	0	25	5	0.5	1.2	0.0	2.5	3.8	0.0	0.2	0.0	0.0	4.6	3.8	3.3	15.0	0.0	2.6	0.7	0.0523	0.0025	
108	Ferry St	NB	376.8	4	315	15	110	135	0	0	0	0	0	0	15	10	10	10	0	10	0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	3.3	5.0	0.0	1.0	0.0	0.0426	0.0009	
109	Jordan Rd	WB	178.1	4	500	10	185	135	10	10	10	5	0	0	15	10	10	30	0	65	5	0.2	1.0	0.0	2.5	3.8	4.6	0.2	0.0	0.0	1.7	1.5	3.3	15.0	0.0	6.7	0.7	0.0824	0.0013	
110	Jordan Rd	EB	204.1	4	205	5	75	55	5	5	5	0	0	0	5	5	5	15	0	25	0	0.1	0.4	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	7.5	0.0	2.6	0.0	0.0928	0.0007	
111	Man Wui St	EB	95.2	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0047	0.0000		
112	Man Sing St	SB	149.2	1	100	5	35	30	0	0	0	0	0	0	15	5	5	0	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	4.4	0.0	0.0	0.0	0.1162	0.0003	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	115	5	35	40	0	0	0	0	0	0	15	5	5	10	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	2.9	8.8	0.0	0.0	0.0	0.1394	0.0006	
115	Man Cheong St	WB	103.3	1	375	5	115	115	0	0	0	0	0	0	45	25	20	50	0	0	0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	6.4	11.5	44.1	0.0	0.0	0.0	0.1890	0.0013	
116	Road Dia	SB	297.9	1	440	15	235	115	10	10	5	5	0	0	5	5	5	20	0	10	0	0.5	2.3	0.0	4.0	5.6	3.9	0.3	0.0	0.0	0.8	1.3	2.9	17.7	0.0	1.8	0.0	0.0935	0.0021	
117	Road Dia	NB	176	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	0.1	0.5	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0663	0.0004	
118	Road Dia	NB	74.1	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	0.1	0.5	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0663	0.0002	
119	Road Dia	NB	65.2	4	185	5	95	45	5	5	0	0	0	0	5	5	5	10	0	5	0	0.1	0.5	0.0	1.2	1.9	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	0.5	0.0	0.0663	0.0001	
120	Jordan Rd	WB	153	4	865	25	315	225	20	15	10	10	10	5	30	20	15	35	10	110	10	0.4	1.7	0.0	5.0	5.8	4.6	0.3	0.8	1.3	3.4	3.1	4.9	17.5	0.7	11.3	1.4	0.0719	0.00	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	635	20	230	205	0	0	0	10	10	0	20	10	10	20	0	40	60	0.3	1.2	0.0	0.0	0.0	0.0	0.3	0.8	0.0	2.3	1.5	3.3	10.0	0.0	4.1	8.2	0.0506	0.0010
175	Hoi Wang Rd	NB	140.5	4	570	20	210	190	0	0	0	10	0	0	20	10	10	20	0	30	50	0.3	1.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.3	1.5	3.3	10.0	0.0	3.1	6.8	0.0505	0.0007
176	Cherry St	WB	106	3	775	20	240	260	0	0	0	10	10	0	30	20	0	0	10	115	60	0.5	1.9	0.0	0.0	0.0	0.0	0.5	0.9	0.0	4.4	3.9	0.0	0.0	0.8	15.4	11.0	0.0505	0.0007
177	Cherry St	WB	96.8	3	410	10	130	130	0	0	0	5	5	0	15	10	0	0	5	60	40	0.2	1.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	2.2	2.0	0.0	0.0	0.4	8.0	7.3	0.0531	0.0004
178	Cherry St Slip Rd	SB	39.4	3	205	5	65	70	0	0	0	0	0	0	5	5	0	0	5	35	15	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.4	4.7	2.7	0.0494	0.0001
179	Cherry St U-turn	EB	37.3	3	180	5	60	65	0	0	0	0	0	0	5	5	0	0	0	30	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	4.0	1.8	0.0451	0.0001
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0047	0.0000	
182	Sham Mong Rd	SB	201.3	2	290	10	125	65	0	0	0	5	0	0	10	5	5	10	0	20	35	0.3	1.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.2	2.8	8.6	0.0	3.4	8.4	0.0960	0.0010
183	Cherry St	EB	66.6	3	130	5	45	35	0	0	0	0	0	0	10	5	5	10	0	10	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.1	6.6	0.0	1.3	0.9	0.1068	0.0002
184	Cherry St Roundabout	EB	94.1	3	240	15	80	60	0	0	0	5	0	0	15	5	5	20	0	20	15	0.4	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.2	1.0	2.1	13.2	0.0	2.7	2.7	0.1046	0.0004
185	Cherry St Slip Rd	WB	138.3	3	35	0	15	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.0	0.0021	0.0000	
186	Cherry St (Underpass)	WB	341.7	3	300	5	135	65	0	0	0	5	5	0	30	20	5	10	0	10	10	0.1	1.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.4	3.9	2.1	6.6	0.0	1.3	1.8	0.0735	0.0013
187	Cherry St (Underpass)	EB	336.1	3	30	0	15	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0283	0.0000	
188	Cherry St Slip Rd	EB	136.3	3	50	0	20	15	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.0	0.0555	0.0001	
189	Cherry St	WB	177.5	3	1160	45	425	280	0	0	0	25	20	10	120	75	15	40	0	35	70	1.1	3.3	0.0	0.0	0.0	0.0	1.1	1.9	3.3	17.6	14.6	6.4	26.4	0.0	4.7	12.8	0.0802	0.0029
190	Cherry St	EB	177.1	3	120	5	45	30	0	0	0	5	0	0	10	10	0	5	0	5	5	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.5	2.0	0.0	3.3	0.0	0.7	0.9	0.0749	0.0003
191	Tai Kok Tsui Road	NB	128.6	3	515	20	170	135	0	0	0	5	5	0	30	20	15	35	0	45	35	0.5	1.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.4	3.9	6.4	23.1	0.0	6.0	6.4	0.1023	0.0012
192	Hoi Fai Rd	WB	745.4	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0032	0.0000	
193	Hoi Fai Rd	NB	411.8	1	210	0	75	70	0	0	0	5	5	0	10	5	0	5	0	10	25	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	4.4	0.0	1.8	6.2	0.0805	0.0012
194	Hoi Fai Rd	SB	416.7	1	95	0	40	35	0	0	0	0	0	0	5	0	0	0	0	5	10	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	2.5	0.0487	0.0003
197	Lin Cheung Rd	NB	95	4	910	20	490	225	25	15	15	10	10	0	20	15	10	35	0	20	0	0.3	2.6	0.0	6.2	5.8	6.9	0.3	0.8	0.0	2.3	2.3	3.3	17.5	0.0	2.1	0.0	0.0554	0.0008
198	Lin Cheung Rd Slip Rd	NB	195.3	4	100	0	60	25	0	0	0	0	0	0	5	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.7	0.0209	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1125	35	600	275	20	15	10	5	5	0	20	15	15	40	0	25	45	0.6	3.2	0.0	5.0	5.8	4.6	0.2	0.4	0.0	2.3	2.3	4.9	20.0	0.0	2.6	6.1	0.0515	0.0031
200	Lin Cheung Rd (depressed)	NB	176.2	4	455	15	240	115	10	5	5	5	5	0	10	5	5	20	0	15	0	0.3	1.3	0.0	2.5	1.9	2.3	0.2	0.4	0.0	1.1	0.8	1.6	10.0	0.0	1.5	0.0	0.0526	0.0007
202	Lin Cheung Rd	SB	99.1	4	1220	35	640	310	30	20	20	15	10	0	25	20	20	50	0	25	0	0.6	3.4	0.0	7.5	7.7	9.2	0.5	0.8	0.0	2.9	3.1	6.6	25.0	0.0	2.6	0.0	0.0572	0.0012
203	Lin Cheung Rd Slip Rd	SB	113	4	650	20	350	165	10	10	5	0	0	0	10	5	10	25	0	15	25	0.3	1.9	0.0	2.5	3.8	2.3	0.0	0.0	0.0	1.1	0.8	3.3	12.5	0.0	1.5	3.4	0.0516	0.0007
204	Lin Cheung Rd Slip Rd	SB	216.3	4	570	10	315	140	10	10	5	5	0	0	10	5	5	20	0	10	25	0.2	1.7	0.0	2.5	3.8	2.3	0.2	0.0	0.0	1.1	0.8	1.6	10.0	0.0	1.0	3.4	0.0503	0.0011
205	Lin Cheung Rd Slip Rd	SB	59.1	4	610	20	315	150	15	10	10	5	5	0	10	5	10	20	0	10	25	0.3	1.7	0.0	3.7	3.8	4.6	0.2	0.4	0.0	1.1	0.8	3.3	10.0	0.0	1.0	3.4	0.0564	0.0004
206	West Kowloon Highway (WKH)	SB	258.3	9	1030	30	535	195	35	25	20	0	0	0	25	15	20	50	0	60	20	0.5	1.9	0.0	13.6	16.5	13.4	0.0	0.0	0.0	1.5	2.6	6.3	25.7	0.0	8.9	3.6	0.0917	0.0042
207	West Kowloon Highway (WKH)	NB	620.4	9	590	20	315	110	20	15	15	0	0	0	15	10	10	25	0	30	5	0.3	1.1	0.0	7.8	9.9	10.0	0.0	0.0	0.0	0.9	1.7	3.2	12.9	0.0	4.5	0.9	0.0901	0.0057
208	WKH Slip Rd	NB	153.9	8	340	5	190	85	5	5	5	0	0	0	5	5	5	10	0	5	15	0.1	0.6	0.0	1.3	2.2	2.2	0.0	0.0	0.0	0.3	0.6	1.2	3.6	0.0	0.5	1.7	0.0414	0.0004
209	Hoi Po Rd	NB	213.9	4	295	5	135	120	0	0	0	10	10	0	5	5	0	5	0	0	0	0.1	0.7	0.0	0.0	0.0	0.0	0.3	0.8	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0196	0.0002	
210	Hoi Po Rd	NB	360.1	4	45	0	25	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	240	5	130	60	5	5	5	0	0	0	5	0	5	0	5	10	0.1	0.7	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.0	1.6	2.5	0.0	0.5	1.4	0.0535	0.0001	
212	WKH Slip Rd	NB	26.2	4	605	20	320	150	10	10	5	5	5	0	10	5	10	20	0	10	25	0.3	1.7	0.0	2.5	3.8	2.3	0.2	0.4	0.0	1.1	0.8	3.3	10.0	0.0	1.0	3.4	0.0511	0.0001
213	WKH Slip Rd	NB	170.4	4	605	20	320	150	10	10	5	5	5	0	10	5	10	20	0	10	25	0.3	1.7	0.0	2.5	3.8	2.3	0.2	0.4	0.0	1.1	0.8	3.3	10.0	0.0	1.0	3.4	0.0511	0.0009
214	WKH Slip Rd	NB	120.4	4	55	0	35	15	0	0	0	0	0	0	0	0	0	0	0	5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0158	0.0000		
215	WKH Slip Rd	NB	69.8	8	540	15	295	135	10	5	5	5	0	0	10	5	5	20	0	10	20	0.2	0.9	0.0	2.5	2.2	2.2	0.1	0.0	0.0	0.7	0.6							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	840	25	385	180	5	5	0	15	10	5	60	35	20	60	0	10	25	0.7	3.7	0.0	2.0	2.8	0.0	0.8	1.1	1.9	10.0	8.6	11.0	51.3	0.0	1.7	6.0	0.1209	0.0006
277	Hoi Fai Rd Roundabout	WB	110	2	465	15	220	100	0	0	0	10	5	0	35	20	10	35	0	5	10	0.4	2.1	0.0	0.0	0.0	0.0	0.5	0.6	0.0	5.8	4.9	5.5	29.9	0.0	0.9	2.4	0.1141	0.0010
278	Lin Cheung Rd	SB	236.3	8	715	30	280	200	10	5	5	10	5	0	25	15	30	85	0	15	0	0.4	0.8	0.0	2.5	2.2	2.2	0.2	0.4	0.0	1.7	1.8	6.9	30.6	0.0	1.4	0.0	0.0714	0.0021
279	Lin Cheung Rd Slip Rd	SB	146.5	4	385	15	195	95	10	5	5	0	0	0	10	5	5	15	0	15	10	0.3	1.0	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.1	0.8	1.6	7.5	0.0	1.5	1.4	0.0571	0.0006
280	Sham Mong Rd	NB	233.1	2	130	0	60	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.2	0.0	4.3	0.0	1.7	2.4	0.0914	0.0005
281	Sham Mong Rd	SB	124.6	2	440	15	190	105	0	0	0	5	0	0	20	15	5	20	0	35	30	0.4	1.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.3	3.7	2.8	17.1	0.0	6.0	7.2	0.0969	0.0009
282	Sham Mong Rd	SB	107.1	2	295	5	125	70	0	0	0	5	0	0	10	5	5	15	0	25	30	0.1	1.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.2	2.8	12.8	0.0	4.3	7.2	0.1072	0.0006
283	Sham Mong Rd	NB	114.9	2	340	5	155	80	0	0	0	0	0	0	20	10	5	10	0	20	35	0.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	2.5	2.8	8.6	0.0	3.4	8.4	0.0900	0.0006
284	Sham Mong Rd	SB	111.4	2	230	0	100	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	0.9	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.7	1.2	2.8	8.6	0.0	3.4	4.8	0.1054	0.0005
285	Harbour Green Egress	EB	38.4	2	55	0	20	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0035	0.0000	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0032	0.0000	
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	0	5	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	1.2	0.1238	0.0002
288	Kok Cheung St	NB	133.1	1	160	0	60	40	0	0	0	0	0	0	30	20	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	0.0	0.1223	0.0004
289	Kok Cheung St	SB	213	1	240	0	90	60	0	0	0	10	0	0	40	20	0	10	0	0	10	0.0	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	5.1	0.0	8.8	0.0	0.0	2.5	0.1031	0.0009
290	Ivy Street	WB	160.4	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	1.3	0.0	0.0	0.0	3.6	5.0	0.0905	0.0003
292	Tai Kok Tsui Road	SB	130.6	1	270	15	70	70	0	0	0	5	5	0	20	15	0	0	0	35	35	0.5	0.7	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	3.8	0.0	0.0	0.0	6.3	8.7	0.0896	0.0005
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	0.2	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	0.0	0.0	0.0	6.3	8.7	0.0992	0.0009
294	Tai Kok Tsui Road	SB	220.2	1	290	5	80	75	0	0	0	5	5	0	20	15	0	5	0	40	40	0.2	0.8	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	3.8	0.0	4.4	0.0	7.2	10.0	0.1051	0.0012
295	West Kowloon Corridor	NB	374.3	3	645	50	255	125	5	5	0	5	0	5	50	35	5	30	0	5	70	1.2	2.0	0.0	1.6	2.3	0.0	0.2	0.0	1.6	7.3	6.8	2.1	19.8	0.0	0.7	12.8	0.0905	0.0038
296	Tai Kok Tsui Road	SB	73.7	3	280	5	75	75	0	0	0	5	5	0	25	15	0	0	0	40	35	0.1	0.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.7	2.9	0.0	0.0	0.0	5.3	6.4	0.0704	0.0003
297	Beech St	NB	140.5	1	220	10	70	60	0	0	0	0	0	0	30	20	10	20	0	0	0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	17.7	0.0	0.0	0.0	0.1573	0.0008
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	565	20	180	150	5	5	0	5	5	0	35	20	15	40	5	50	30	0.5	1.4	0.0	1.6	2.3	0.0	0.2	0.5	0.0	5.1	3.9	6.4	26.4	0.4	6.7	5.5	0.1076	0.0009
300	Cherry St	EB	283.2	3	225	5	75	70	0	0	0	0	0	0	15	5	5	15	0	20	15	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.0	2.1	9.9	0.0	2.7	2.7	0.0947	0.0010
301	Tai Kok Tsui Road	NB	168.6	3	655	25	165	165	0	0	0	15	5	5	55	35	0	5	5	95	80	0.6	1.3	0.0	0.0	0.0	0.0	0.7	0.5	1.6	8.1	6.8	0.0	3.3	0.4	12.7	14.6	0.0771	0.0015
302	Cherry St	EB	87.4	3	460	20	150	125	0	0	0	5	0	0	30	20	10	25	0	45	30	0.5	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	4.4	3.9	4.3	16.5	0.0	6.0	5.5	0.0922	0.0006
303	Pok Man St	EB	207.7	1	510	20	220	150	0	0	0	10	0	0	50	30	10	20	0	0	0	0.7	2.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0	8.5	7.6	5.7	17.7	0.0	0.0	0.0	0.0844	0.0015
304	Pok Man St	WB	141.7	2	115	0	55	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0405	0.0001
305	Cherry St	WB	277.5	3	1080	40	350	285	5	5	0	15	5	5	70	50	25	75	0	95	55	0.9	2.7	0.0	1.6	2.3	0.0	0.7	0.5	1.6	10.3	9.8	10.7	49.4	0.0	12.7	10.0	0.1048	0.0054
306	Beech St	SB	153.2	1	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
307	West Kowloon Corridor	NB	331.7	7	965	60	390	175	5	5	5	5	5	5	80	50	20	50	0	0	110	0.7	1.2	0.0	1.1	1.9	1.9	0.1	0.4	0.8	5.9	5.8	4.6	17.3	0.0	0.0	11.1	0.0547	0.0030

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0116	0.0036	0.0000	0.1625	0.2476	0.3032	0.0224	0.0511	0.1694	0.0758	0.1003	0.2180	0.3315	0.0434	0.0678	0.0905
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1498	0.2590	0.2574	0.0121	0.0499	0.0953	0.0426	0.0737	0.1418	0.2186	0.0509	0.0563	0.0668
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01866	0.00579	0.00000	0.26146	0.39839	0.48785	0.03604	0.08222	0.27256	0.12196	0.16138	0.35076	0.53338	0.06983	0.10909	0.14561
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24103	0.41673	0.41416	0.01947	0.08029	0.15334	0.06854	0.11858	0.22816	0.35173	0.08190	0.09059	0.10748
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour08 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <=6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)					
1	Kimberley Rd	EB	196	1	310	10	100	180	0	0	0	0	0	0	0	0	10	0	0	0	0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0180	0.0002		
2	Kimberley Rd	WB	196.9	1	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
3	Granville Rd	WB	231.9	1	260	0	100	90	0	0	0	0	0	0	0	0	20	10	10	30	0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	5.7	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1505	0.0016		
4	Nathan Rd	NB	654.8	4	950	20	180	330	10	10	10	0	0	0	0	0	30	20	10	30	20	280	0	0	0	2.6	4.0	4.9	0.0	0.0	0.0	3.7	3.2	3.5	16.0	1.4	30.5	0.0	0.0	0.0	0.0	0.0750	0.0081	
5	Nathan Rd	SB	98	4	640	10	120	230	10	10	0	0	0	0	0	0	20	10	10	20	10	190	0	0.2	0.7	0.0	2.6	4.0	0.0	0.0	0.0	0.0	2.4	1.6	3.5	10.7	0.7	20.7	0.0	0.0	0.0	0.0736	0.0008	
6	Nathan Rd	SB	239.3	4	770	10	150	270	10	0	0	0	0	0	0	0	30	20	10	30	10	230	0	0.2	0.9	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.7	3.2	3.5	16.0	0.7	25.1	0.0	0.0	0.0	0.0725	0.0023	
8	Nathan Rd	SB	316.1	4	900	10	170	310	10	10	10	0	0	0	0	0	40	20	10	30	20	260	0	0.2	1.0	0.0	2.6	4.0	4.9	0.0	0.0	0.0	4.9	3.2	3.5	16.0	1.4	28.4	0.0	0.0	0.0	0.0778	0.0038	
9	Hankow Rd	NB	148	1	340	0	140	100	0	0	0	0	0	0	0	0	30	20	10	40	0	0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	35.3	0.0	0.0	0.0	0.0	0.0	0.1546	0.0013		
10	Ashley Rd	NB	135.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
11	Kowloon Park Drive	SB	457.4	1	1580	50	490	570	90	70	60	0	0	0	0	0	30	20	50	0	80	50	1.8	4.8	0.0	36.3	39.1	47.0	0.0	0.0	0.0	5.1	5.1	11.5	44.1	0.0	14.3	12.5	0.0	0.0	0.0	0.1402	0.0175	
12	Kowloon Park Drive	NB	344.2	4	1610	50	520	600	90	70	50	0	0	0	0	0	30	20	50	0	60	50	0.9	3.0	0.0	23.5	27.9	24.4	0.0	0.0	0.0	3.7	3.2	7.0	26.7	0.0	6.5	7.3	0.0	0.0	0.0	0.0833	0.0080	
13	Canton Rd	SB	248.1	1	540	20	160	220	20	20	0	0	0	0	0	0	10	0	10	20	0	20	0.7	1.6	0.0	8.1	11.2	15.7	0.0	0.0	0.0	1.7	0.0	5.7	17.7	0.0	3.6	5.0	0.0	0.0	0.0	0.1312	0.0030	
14	Haiphong Rd	EB	334.3	1	480	30	120	180	10	10	10	0	0	0	0	0	60	40	0	10	0	0	1.1	1.2	0.0	4.0	5.6	7.8	0.7	0.0	0.0	10.1	10.2	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.1032	0.0029		
15	Canton Rd	SB	208.4	1	1670	50	530	700	70	50	40	0	0	0	0	0	30	20	10	40	0	80	50	1.8	5.2	0.0	28.2	27.9	31.3	0.0	0.0	0.0	5.1	5.1	5.7	35.3	0.0	14.3	12.5	0.0	0.0	0.0	0.1033	0.0062
16	Kowloon Park Drive	NB	102.3	4	390	10	120	140	20	20	10	0	0	0	0	0	10	10	0	10	0	20	0.2	0.7	0.0	5.2	8.0	4.9	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	2.2	2.9	0.0	0.0	0.0	0.0826	0.0006	
17	Kowloon Park Drive	NB	258	3	1155	30	370	485	50	40	30	0	0	0	0	0	20	15	5	25	0	55	30	0.8	3.1	0.0	17.0	19.7	19.5	0.0	0.0	0.0	3.1	3.2	2.4	18.2	0.0	8.1	6.1	0.0	0.0	0.0	0.0877	0.0045
18	Canton Rd	SB	154.3	4	2635	80	840	1110	105	75	60	0	0	0	0	0	50	25	20	60	0	130	80	1.5	4.9	0.0	27.5	29.9	29.3	0.0	0.0	0.0	6.1	4.0	7.0	32.0	0.0	14.2	11.6	0.0	0.0	0.0	0.0637	0.0045
19	Canton Rd	NB	162.3	4	185	5	60	75	10	5	5	0	0	0	0	0	5	5	0	5	0	5	0.1	0.3	0.0	2.6	2.0	2.4	0.0	0.0	0.0	0.6	0.8	0.0	2.7	0.0	0.5	0.7	0.0	0.0	0.0	0.0694	0.0004	
20	Canton Rd	SB	182.7	4	2910	90	930	1220	120	90	75	0	0	0	0	0	55	30	25	70	0	115	90	1.7	5.4	0.0	31.4	35.9	36.6	0.0	0.0	0.0	6.7	4.8	8.8	37.3	0.0	12.5	13.1	0.0	0.0	0.0	0.0667	0.0061
21	Canton Rd	NB	190.2	4	1680	50	535	705	65	50	40	0	0	0	0	0	30	20	15	35	0	85	50	0.9	3.1	0.0	17.0	19.9	19.5	0.0	0.0	0.0	3.7	3.2	5.3	18.7	0.0	9.3	7.3	0.0	0.0	0.0	0.0642	0.0035
24	Austin Rd	WB	170.7	3	790	30	300	320	10	10	10	0	0	0	0	0	20	10	10	20	0	20	0.8	2.5	0.0	3.4	4.9	6.5	1.0	1.0	0.0	3.1	2.1	4.7	14.6	0.0	0.0	4.1	0.0	0.0	0.0616	0.0014		
25	Austin Rd	EB	175.3	3	1020	50	380	400	10	10	10	0	0	0	0	0	20	20	10	30	0	40	1.3	3.2	0.0	3.4	4.9	6.5	1.0	2.0	0.0	3.1	4.3	4.7	21.9	0.0	0.0	8.1						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	520	10	230	240	10	10	10	0	0	0	0	0	10	0	0	0	0	0.2	1.3	0.0	2.6	4.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0352	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	1380	30	580	630	40	30	20	10	10	0	0	0	10	20	0	0	0	0.6	3.4	0.0	10.5	12.0	9.8	0.4	0.8	0.0	0.0	0.0	3.5	10.7	0.0	0.0	0.0	0.0373	0.0027	
84	Nga Cheung Rd FO	SB	162.7	4	140	0	70	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	560	20	300	140	10	10	0	0	0	0	10	0	10	20	0	10	30	0.4	1.7	0.0	2.6	4.0	0.0	0.0	0.0	1.2	0.0	3.5	10.7	0.0	1.1	4.4	0.0528	0.0019		
86	Nga Cheung Rd FO	NB	236.5	4	1250	20	520	570	30	20	20	10	10	0	10	10	10	20	0	0	0	0.4	3.0	0.0	7.8	8.0	9.8	0.4	0.8	0.0	1.2	1.6	3.5	10.7	0.0	0.0	0.0	0.0377	0.0019	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.1091	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	110	10	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.043	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	3460	0	1220	1320	0	0	0	140	100	10	200	130	40	130	0	170	0	0.0	7.1	0.0	0.0	0.0	0.0	5.0	8.2	2.7	24.4	21.0	14.0	69.3	0.0	18.5	0.0	0.0492	0.0102	
90	West Kowloon Highway (WKH)	SB	618.5	9	3370	30	1600	1430	0	0	0	40	30	0	20	10	10	30	0	170	0	0.5	5.7	0.0	0.0	0.0	0.0	0.8	3.6	0.0	1.2	1.7	3.2	15.4	0.0	25.3	0.0	0.0170	0.0061	
91	West Kowloon Highway (WKH)	NB	341.2	4	2080	0	730	820	0	0	0	80	60	10	120	80	20	60	0	100	0	0.0	4.2	0.0	0.0	0.0	0.0	2.9	4.9	2.7	14.6	12.9	7.0	32.0	0.0	10.9	0.0	0.0443	0.0054	
92	West Kowloon Highway (WKH)	NB	473.6	9	1850	20	860	790	0	0	0	30	20	0	20	10	0	10	0	90	0	0.3	3.0	0.0	0.0	0.0	0.0	0.6	2.4	0.0	1.2	1.7	0.0	5.1	0.0	13.4	0.0	0.0150	0.0023	
93	WKH Slip Rd	NB	208.6	4	170	10	100	40	0	0	0	0	0	0	0	0	0	10	0	0	10	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	1.5	0.0444	0.0003			
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000		
95	Jordan Rd	WB	248.6	4	1020	30	370	280	20	20	10	10	10	0	30	20	20	50	10	130	10	0.6	2.1	0.0	5.2	8.0	4.9	0.4	0.8	0.0	3.7	3.2	7.0	26.7	0.7	14.2	1.5	0.0773	0.0034	
96	Jordan Rd	EB	247.9	4	1080	30	400	300	30	20	20	10	10	0	30	20	20	50	0	130	10	0.6	2.3	0.0	7.8	8.0	9.8	0.4	0.8	0.0	3.7	3.2	7.0	26.7	0.0	14.2	1.5	0.0795	0.0037	
97	Jordan Rd	WB	251.1	4	970	30	350	260	20	20	10	10	10	0	30	20	20	50	10	120	10	0.6	2.0	0.0	5.2	8.0	4.9	0.4	0.8	0.0	3.7	3.2	7.0	26.7	0.7	13.1	1.5	0.0801	0.0034	
98	Jordan Rd	EB	250.1	4	640	20	230	180	20	10	10	0	0	0	20	10	10	30	10	80	10	0.4	1.3	0.0	5.2	4.0	4.9	0.0	0.0	0.0	2.4	1.6	3.5	16.0	0.7	8.7	1.5	0.0785	0.0022	
99	Nathan Rd	SB	484.9	4	770	20	160	230	0	0	0	10	10	0	30	20	10	20	10	230	20	0.4	0.9	0.0	0.0	0.0	0.0	0.4	0.8	0.0	3.7	3.2	3.5	10.7	0.7	25.1	2.9	0.0679	0.0044	
100	Nathan Rd	NB	550	4	770	20	170	240	0	0	0	0	0	0	20	10	10	20	10	240	30	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.5	10.7	0.7	26.2	4.4	0.0660	0.0048	
101	Jordan Rd	WB	246.2	4	1070	30	390	290	30	20	20	10	10	0	20	20	20	50	10	140	10	0.6	2.3	0.0	7.8	8.0	9.8	0.4	0.8	0.0	2.4	3.2	7.0	26.7	0.7	15.3	1.5	0.0807	0.0037	
102	Jordan Rd	EB	243.6	4	640	20	220	170	20	10	10	10	10	0	20	10	10	30	10	80	10	0.4	1.3	0.0	5.2	4.0	4.9	0.4	0.8	0.0	2.4	1.6	3.5	16.0	0.7	8.7	1.5	0.0803	0.0022	
103	Shanghai St	NB	363.2	1	305	55	0	40	65	25	0	0	10	0	65	0	0	15	15	15	0	2.0	0.0	0.0	26.2	14.0	0.0	0.0	0.8	0.0	11.0	0.0	0.0	13.2	0.0	2.7	0.0	0.2292	0.0044	
104	Battery St	NB	362	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
105	Canton Rd	NB	370.1	1	310	10	100	130	10	10	10	0	0	0	10	0	0	0	0	20	10	0.4	1.0	0.0	4.0	5.6	7.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	3.6	2.5	0.0856	0.0017	
106	Wai Ching St	SB	228.3	1	190	0	80	70	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.0817	0.0006	
107	Ferry St	SB	377.6	4	910	40	280	390	10	10	0	10	0	0	50	30	10	40	0	30	10	0.7	1.6	0.0	2.6	4.0	0.0	0.4	0.0	0.0	6.1	4.8	3.5	21.3	0.0	3.3	1.5	0.0548	0.0032	
108	Ferry St	NB	376.8	4	380	20	130	170	0	0	0	0	0	0	20	10	10	10	0	10	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.5	5.3	0.0	1.1	0.0	0.0398	0.0010	
109	Jordan Rd	WB	178.1	4	1150	20	430	320	30	20	20	10	0	0	30	20	20	70	0	150	10	0.4	2.5	0.0	7.8	8.0	9.8	0.4	0.0	0.0	3.7	3.2	7.0	37.3	0.0	16.4	1.5	0.0851	0.0030	
110	Jordan Rd	EB	204.1	4	460	10	170	130	10	10	10	0	0	0	10	10	10	30	0	60	0	0.2	1.0	0.0	2.6	4.0	4.9	0.0	0.0	0.0	1.2	1.6	3.5	16.0	0.0	6.5	0.0	0.0903	0.0015	
111	Man Wui St	EB	95.2	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000		
112	Man Sing St	SB	149.2	1	160	10	50	50	0	0	0	0	0	0	20	10	10	10	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	5.7	8.8	0.0	0.0	0.0	0.1334	0.0005	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	180	10	50	60	0	0	0	0	0	0	20	10	10	20	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	5.7	17.7	0.0	0.0	0.0	0.1676	0.0012	
115	Man Cheong St	WB	103.3	1	590	10	180	180	0	0	0	0	0	0	70	40	30	80	0	0	0	0.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	10.2	17.2	70.6	0.0	0.0	0.0	0.1898	0.0020	
116	Road Dia	SB	297.9	1	900	30	480	240	20	20	10	10	0	0	10	10	10	40	0	20	0	1.1	4.7	0.0	8.1	11.2	7.8	0.7	0.0	0.0	1.7	2.5	5.7	35.3	0.0	3.6	0.0	0.0916	0.0042	
117	Road Dia	NB	176	4	370	10	190	90	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0702	0.0008	
118	Road Dia	NB	74.1	4	370	10	190	90	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0702	0.0003	
119	Road Dia	NB	65.2	4	370	10	190	90	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0702	0.0003	
120	Jordan Rd	WB	153	4	2050	60	740	540	50	40	30	20	20</																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	640	20	230	210	0	0	0	10	10	0	20	10	10	20	0	40	60	0.4	1.3	0.0	0.0	0.0	0.0	0.4	0.8	0.0	2.4	1.6	3.5	10.7	0.0	4.4	8.7	0.0535	0.0011
175	Hoi Wang Rd	NB	140.5	4	570	20	210	190	0	0	0	10	0	0	20	10	10	20	0	30	50	0.4	1.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.4	1.6	3.5	10.7	0.0	3.3	7.3	0.0539	0.0007
176	Cherry St	WB	106	3	760	20	230	260	0	0	0	10	10	0	30	20	0	0	10	110	60	0.5	1.9	0.0	0.0	0.0	0.0	0.5	1.0	0.0	4.6	4.3	0.0	0.0	0.8	16.2	12.2	0.0554	0.0008
177	Cherry St	WB	96.8	3	760	20	230	250	0	0	0	10	10	0	30	20	0	0	10	110	70	0.5	1.9	0.0	0.0	0.0	0.0	0.5	1.0	0.0	4.6	4.3	0.0	0.0	0.8	16.2	14.3	0.0581	0.0007
178	Cherry St Slip Rd	SB	39.4	3	380	10	120	130	0	0	0	0	0	0	10	10	0	0	10	60	30	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.8	8.9	6.1	0.0545	0.0001
179	Cherry St U-turn	EB	37.3	3	330	10	110	120	0	0	0	0	0	0	10	10	0	0	0	50	20	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	7.4	4.1	0.0494	0.0001
180	Cherry St	EB	116.7	3	10	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000	
182	Sham Mong Rd	SB	201.3	2	560	20	240	130	0	0	0	10	0	0	20	10	10	20	0	40	60	0.6	2.5	0.0	0.0	0.0	0.0	0.6	0.0	0.0	3.5	2.7	6.1	19.0	0.0	7.7	16.2	0.1051	0.0020
183	Cherry St	EB	66.6	3	260	10	90	70	0	0	0	0	0	0	20	10	10	20	0	20	10	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	3.0	2.0	0.1175	0.0004
184	Cherry St Roundabout	EB	94.1	3	360	20	120	90	0	0	0	10	0	0	20	10	10	30	0	30	20	0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	3.1	2.1	4.7	21.9	0.0	4.4	4.1	0.1176	0.0007
185	Cherry St Slip Rd	WB	138.3	3	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0561	0.0001
186	Cherry St (Underpass)	WB	341.7	3	570	10	240	130	0	0	0	10	10	0	60	40	10	20	0	20	20	0.3	2.0	0.0	0.0	0.0	0.0	0.5	1.0	0.0	9.2	8.6	4.7	14.6	0.0	3.0	4.1	0.0840	0.0028
187	Cherry St (Underpass)	EB	336.1	3	60	0	30	20	0	0	0	0	0	0	10	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0298	0.0001
188	Cherry St Slip Rd	EB	136.3	3	100	0	40	30	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0605	0.0001
189	Cherry St	WB	177.5	3	2300	90	820	570	0	0	0	50	40	20	240	150	30	80	0	70	140	2.3	6.9	0.0	0.0	0.0	0.0	2.4	4.0	6.9	37.0	32.1	14.2	58.4	0.0	10.3	28.5	0.0882	0.0062
190	Cherry St	EB	177.1	3	230	10	80	60	0	0	0	10	0	0	20	20	0	10	0	10	10	0.3	0.7	0.0	0.0	0.0	0.0	0.5	0.0	0.0	3.1	4.3	0.0	7.3	0.0	1.5	2.0	0.0851	0.0006
191	Tai Kok Tsui Road	NB	128.6	3	760	30	250	200	0	0	0	10	10	0	40	30	20	50	0	70	50	0.8	2.1	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.2	6.4	9.5	36.5	0.0	10.3	10.2	0.1097	0.0019
192	Hoi Fai Rd	WB	745.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000	
193	Hoi Fan Rd	NB	411.8	1	420	0	150	140	0	0	0	10	10	0	20	10	0	10	0	20	50	0.0	1.5	0.0	0.0	0.0	0.0	0.7	0.8	0.0	3.4	2.5	0.0	8.8	0.0	3.6	12.5	0.0805	0.0024
194	Hoi Fan Rd	SB	416.7	1	190	0	80	70	0	0	0	0	0	0	10	0	0	0	0	10	20	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	5.0	0.0487	0.0007
197	Lin Cheung Rd	NB	95	4	1830	40	980	460	50	30	30	20	20	0	40	30	20	70	0	40	0	0.7	5.7	0.0	13.1	12.0	14.6	0.7	1.6	0.0	4.9	4.8	7.0	37.3	0.0	4.4	0.0	0.0584	0.0018
198	Lin Cheung Rd Slip Rd	NB	195.3	4	190	0	110	50	0	0	0	0	0	0	10	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.1	1.5	0.0232	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2280	70	1220	560	40	30	20	10	10	0	40	30	30	80	0	50	90	1.3	7.1	0.0	10.5	12.0	9.8	0.4	0.8	0.0	4.9	4.8	10.5	42.7	0.0	5.5	13.1	0.0540	0.0066
200	Lin Cheung Rd (depressed)	NB	176.2	4	930	30	490	240	20	10	10	10	10	0	20	10	10	40	0	30	0	0.6	2.8	0.0	5.2	4.0	4.9	0.4	0.8	0.0	2.4	1.6	3.5	21.3	0.0	3.3	0.0	0.0547	0.0015
202	Lin Cheung Rd	SB	99.1	4	2340	70	1220	600	60	40	40	30	20	0	40	30	40	100	0	50	0	1.3	7.1	0.0	15.7	15.9	19.5	1.1	1.6	0.0	4.9	4.8	14.0	53.3	0.0	5.5	0.0	0.0619	0.0025
203	Lin Cheung Rd Slip Rd	SB	113	4	1260	40	670	320	20	20	10	0	0	0	20	10	20	50	0	30	50	0.7	3.9	0.0	5.2	8.0	4.9	0.0	0.0	0.0	2.4	1.6	7.0	26.7	0.0	3.3	7.3	0.0563	0.0014
204	Lin Cheung Rd Slip Rd	SB	216.3	4	1110	20	610	270	20	20	10	10	0	0	20	10	10	40	0	20	50	0.4	3.5	0.0	5.2	8.0	4.9	0.4	0.0	0.0	2.4	1.6	3.5	21.3	0.0	2.2	7.3	0.0547	0.0023
205	Lin Cheung Rd Slip Rd	SB	59.1	4	1220	40	630	300	30	20	20	10	10	0	20	10	20	40	0	20	50	0.7	3.6	0.0	7.8	8.0	9.8	0.4	0.8	0.0	2.4	1.6	7.0	21.3	0.0	2.2	7.3	0.0598	0.0007
206	West Kowloon Highway (WKH)	SB	258.3	9	2140	60	1110	410	70	50	40	0	0	0	50	30	40	110	0	130	40	0.9	3.9	0.0	27.2	33.0	26.8	0.0	0.0	0.0	3.1	5.1	12.6	56.5	0.0	19.4	7.2	0.0915	0.0087
207	West Kowloon Highway (WKH)	NB	620.4	9	1190	40	630	230	40	30	30	0	0	0	30	20	20	50	0	60	10	0.6	2.2	0.0	15.6	19.8	20.1	0.0	0.0	0.0	1.8	3.4	6.3	25.7	0.0	8.9	1.8	0.0893	0.0114
208	WKH Slip Rd	NB	153.9	8	670	10	370	170	10	10	10	0	0	0	10	10	10	20	0	10	30	0.1	1.1	0.0	2.4	4.2	4.1	0.0	0.0	0.0	0.7	1.2	2.3	7.0	0.0	0.9	3.2	0.0406	0.0007
209	Hoi Po Rd	NB	213.9	4	780	10	370	320	0	0	0	20	20	0	20	10	0	10	0	0	0	0.2	2.1	0.0	0.0	0.0	0.0	0.7	1.6	0.0	2.4	1.6	0.0	5.3	0.0	0.0	0.0181	0.0005	
210	Hoi Po Rd	NB	360.1	4	130	0	70	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	630	20	340	160	10	10	10	0	0	0	10	0	10	20	0	10	30	0.4	2.0	0.0	2.6	4.0	4.9	0.0	0.0	0.0	1.2	0.0	3.5	10.7	0.0	1.1	4.4	0.0550	0.0003
212	WKH Slip Rd	NB	26.2	4	1200	40	630	300	20	20	10	10	10	0	20	10	20	40	0	20	50	0.7	3.6	0.0	5.2	8.0	4.9	0.4	0.8	0.0	2.4	1.6	7.0	21.3	0.0	2.2	7.3	0.0546	0.0003
213	WKH Slip Rd	NB	170.4	4	1200	40	630	300	20	20	10	10	10	0	20	10	20	40	0	20	50	0.7	3.6	0.0	5.2	8.0	4.9	0.4	0.8	0.0	2.4	1.6	7.0	21.3	0.0	2.2	7.3	0.0546	0.0019
214	WKH Slip Rd	NB	120.4	4	110	0	70	30	0	0	0	0	0	0	0	0	0	0	0	10	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0169	0.0000	
215	WKH Slip Rd	NB	69.8	8	1070																																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1610	50	740	340	10	10	0	30	20	10	110	70	40	110	0	20	50	1.5	7.6	0.0	4.3	6.0	0.0	1.7	2.4	3.9	19.3	19.1	24.4	104.7	0.0	3.8	13.5	0.1318	0.0013
277	Hoi Fai Rd Roundabout	WB	110	2	900	30	420	190	0	0	0	20	10	0	70	40	20	70	0	10	20	0.9	4.3	0.0	0.0	0.0	0.0	1.1	1.2	0.0	12.3	10.9	12.2	66.6	0.0	1.9	5.4	0.1298	0.0022
278	Lin Cheung Rd	SB	236.3	8	1410	60	550	390	20	10	10	20	10	0	50	30	60	170	0	30	0	0.7	1.6	0.0	4.8	4.2	4.1	0.4	0.8	0.0	3.4	3.6	13.7	59.8	0.0	2.7	0.0	0.0708	0.0041
279	Lin Cheung Rd Slip Rd	SB	146.5	4	760	30	380	190	20	10	10	0	0	0	20	10	10	30	0	30	20	0.6	2.2	0.0	5.2	4.0	4.9	0.0	0.0	0.0	2.4	1.6	3.5	16.0	0.0	3.3	2.9	0.0613	0.0012
280	Sham Mong Rd	NB	233.1	2	260	0	120	60	0	0	0	0	0	0	20	10	0	10	0	20	20	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	3.8	5.4	0.1008	0.0011
281	Sham Mong Rd	SB	124.6	2	880	30	380	210	0	0	0	10	0	0	40	30	10	40	0	70	60	0.9	3.9	0.0	0.0	0.0	0.0	0.6	0.0	0.0	7.0	8.2	6.1	38.1	0.0	13.4	16.2	0.1072	0.0020
282	Sham Mong Rd	SB	107.1	2	590	10	250	140	0	0	0	10	0	0	20	10	10	30	0	50	60	0.3	2.6	0.0	0.0	0.0	0.0	0.6	0.0	0.0	3.5	2.7	6.1	28.5	0.0	9.6	16.2	0.1188	0.0013
283	Sham Mong Rd	NB	114.9	2	680	10	310	160	0	0	0	0	0	0	40	20	10	20	0	40	70	0.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	5.4	6.1	19.0	0.0	7.7	18.9	0.0995	0.0013
284	Sham Mong Rd	SB	111.4	2	460	0	200	100	0	0	0	10	10	0	20	10	10	20	0	40	40	0.0	2.1	0.0	0.0	0.0	0.0	0.6	1.2	0.0	3.5	2.7	6.1	19.0	0.0	7.7	10.8	0.1166	0.0010
285	Harbour Green Egress	EB	38.4	2	110	0	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000
286	Harbour Green Ingress	WB	38.5	2	60	0	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000
287	Ivy Street	EB	62.4	1	360	20	120	90	0	0	0	10	0	0	50	30	10	20	0	10	0	0.7	1.2	0.0	0.0	0.0	0.0	0.7	0.0	0.0	8.5	7.6	5.7	17.7	0.0	0.0	2.5	0.1238	0.0005
288	Kok Cheung St	NB	133.1	1	160	0	60	40	0	0	0	0	0	0	30	20	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	0.0	0.1223	0.0004
289	Kok Cheung St	SB	213	1	240	0	90	60	0	0	0	10	0	0	40	20	0	10	0	10	0	0.0	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	5.1	0.0	8.8	0.0	0.0	2.5	0.1031	0.0009
290	Ivy Street	WB	160.4	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	390	20	100	100	0	0	0	10	10	0	30	20	0	0	0	50	50	0.7	1.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0892	0.0008
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	440	10	120	110	0	0	0	10	10	0	30	20	0	10	0	60	60	0.4	1.2	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	8.8	0.0	10.7	15.0	0.1085	0.0018
295	West Kowloon Corridor	NB	374.3	3	940	70	370	180	10	10	0	10	0	10	70	50	10	40	0	10	100	1.8	3.1	0.0	3.4	4.9	0.0	0.5	0.0	3.4	10.8	10.7	4.7	29.2	0.0	1.5	20.4	0.1004	0.0061
296	Tai Kok Tsui Road	SB	73.7	3	420	10	110	110	0	0	0	10	10	0	40	20	0	0	0	60	50	0.3	0.9	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.2	4.3	0.0	0.0	0.0	8.9	10.2	0.0765	0.0004
297	Beech St	NB	140.5	1	220	10	70	60	0	0	0	0	0	0	30	20	10	20	0	0	0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	17.7	0.0	0.0	0.0	0.1573	0.0008
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	830	30	260	220	10	10	0	10	10	0	50	30	20	60	10	70	40	0.8	2.2	0.0	3.4	4.9	0.0	0.5	1.0	0.0	7.7	6.4	9.5	43.8	0.8	10.3	8.1	0.1198	0.0015
300	Cherry St	EB	283.2	3	330	10	110	100	0	0	0	0	0	0	20	10	10	20	0	30	20	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	4.4	4.1	0.1037	0.0017
301	Tai Kok Tsui Road	NB	168.6	3	990	40	250	250	0	0	0	20	10	10	80	50	0	10	10	140	120	1.0	2.1	0.0	0.0	0.0	0.0	1.0	1.0	3.4	12.3	10.7	0.0	7.3	0.8	20.7	24.4	0.0856	0.0025
302	Cherry St	EB	87.4	3	920	40	300	250	0	0	0	10	0	0	60	40	20	50	0	90	60	1.0	2.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	9.2	8.6	9.5	36.5	0.0	13.3	12.2	0.1014	0.0014
303	Pok Man St	EB	207.7	1	510	20	220	150	0	0	0	10	0	0	50	30	10	20	0	0	0	0.7	2.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0	8.5	7.6	5.7	17.7	0.0	0.0	0.0	0.0844	0.0015
304	Pok Man St	WB	141.7	2	110	0	50	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0454	0.0001
305	Cherry St	WB	277.5	3	1590	60	510	420	10	10	0	20	10	10	100	70	40	110	0	140	80	1.5	4.3	0.0	3.4	4.9	0.0	1.0	1.0	3.4	15.4	15.0	18.9	80.3	0.0	20.7	16.3	0.1170	0.0089
306	Beech St	SB	153.2	1	70	0	30	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0646	0.0001
307	West Kowloon Corridor	NB	331.7	7	1430	90	570	260	10	10	10	10	10	10	120	70	30	70	0	0	160	1.1	1.7	0.0	2.2	3.8	3.8	0.2	0.7	1.7	8.9	8.1	6.9	24.3	0.0	0.0	16.1	0.0556	0.0046

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0116	0.0036	0.0000	0.1625	0.2476	0.3032	0.0224	0.0511	0.1694	0.0758	0.1003	0.2180	0.3315	0.0434	0.0678	0.0905
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1498	0.2590	0.2574	0.0121	0.0499	0.0953	0.0426	0.0737	0.1418	0.2186	0.0509	0.0563	0.0668
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01866	0.00579	0.00000	0.26146	0.39839	0.48785	0.03604	0.08222	0.27256	0.12196	0.16138	0.35076	0.53338	0.06983	0.10909	0.14561
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24103	0.41673	0.41416	0.01947	0.08029	0.15334	0.06854	0.11858	0.22816	0.35173	0.08190	0.09059	0.10748
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour09 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	425	15	140	240	0	0	0	0	0	0	15	15	0	0	0	0	0	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0194	0.0003
2	Kimberley Rd	WB	196.9	1	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
3	Granville Rd	WB	231.9	1	340	0	135	120	0	0	0	0	0	0	25	15	10	35	0	0	0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	5.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1353	0.0018
4	Nathan Rd	NB	654.8	4	910	20	175	310	10	10	10	0	0	0	30	20	10	30	20	260	0	0.4	1.0	0.0	2.6	4.0	4.9	0.0	0.0	3.7	3.2	3.5	16.0	1.4	28.4	0.0	0.0	0.0	0.0758	0.0078	
5	Nathan Rd	SB	98	4	680	10	135	250	10	10	0	0	0	0	20	10	10	20	10	195	0	0.2	0.8	0.0	2.6	4.0	0.0	0.0	0.0	2.4	1.6	3.5	10.7	0.7	21.3	0.0	0.0	0.0	0.0702	0.0008	
6	Nathan Rd	SB	239.3	4	820	10	165	295	10	0	0	0	0	0	35	20	10	30	10	235	0	0.2	1.0	0.0	2.6	0.0	0.0	0.0	0.0	4.3	3.2	3.5	16.0	0.7	25.6	0.0	0.0	0.0	0.0696	0.0024	
8	Nathan Rd	SB	316.1	4	985	10	195	350	10	10	10	0	0	0	45	25	10	30	20	270	0	0.2	1.1	0.0	2.6	4.0	4.9	0.0	0.0	5.5	4.0	3.5	16.0	1.4	29.5	0.0	0.0	0.0	0.0738	0.0040	
9	Hankow Rd	NB	148	1	425	0	175	125	0	0	0	0	0	0	40	25	10	50	0	0	0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.4	5.7	44.1	0.0	0.0	0.0	0.0	0.0	0.1522	0.0017	
10	Ashley Rd	NB	135.5	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1570	50	500	575	85	65	55	0	0	0	30	20	20	45	0	75	50	1.8	4.9	0.0	34.3	36.3	43.0	0.0	0.0	5.1	5.1	11.5	39.7	0.0	13.4	12.5	0.0	0.1322	0.0164		
12	Kowloon Park Drive	NB	344.2	4	1595	50	525	595	85	65	50	0	0	0	30	20	20	45	0	60	50	0.9	3.0	0.0	22.2	25.9	24.4	0.0	0.0	3.7	3.2	7.0	24.0	0.0	6.5	7.3	0.0804	0.0076			
13	Canton Rd	SB	248.1	1	535	20	160	215	20	20	20	0	0	0	10	0	10	20	0	20	20	0.7	1.6	0.0	8.1	11.2	15.7	0.0	0.0	1.7	0.0	5.7	17.7	0.0	3.6	5.0	0.1324	0.0030			
14	Haiphong Rd	EB	334.3	1	485	30	125	180	10	10	10	0	0	0	60	40	0	10	0	0	0	1.1	1.2	0.0	4.0	5.6	7.8	0.7	0.0	10.1	10.2	0.0	8.8	0.0	0.0	0.0	0.0	0.1023	0.0029		
15	Canton Rd	SB	208.4	1	1625	50	525	685	65	45	40	0	0	0	30	20	10	35	0	75	45	1.8	5.1	0.0	26.2	25.1	31.3	0.0	0.0	5.1	5.1	5.7	30.9	0.0	13.4	11.2	0.0991	0.0058			
16	Kowloon Park Drive	NB	102.3	4	405	10	130	145	20	20	10	0	0	0	10	10	0	10	0	20	20	0.2	0.8	0.0	5.2	8.0	4.9	0.0	0.0	1.2	1.6	0.0	5.3	0.0	2.2	2.9	0.0797	0.0006			
17	Kowloon Park Drive	NB	258	3	1155	30	380	485	50	35	30	0	0	0	20	15	5	20	0	55	30	0.8	3.2	0.0	17.0	17.2	19.5	0.0	0.0	3.1	3.2	2.4	14.6	0.0	8.1	6.1	0.0824	0.0042			
18	Canton Rd	SB	154.3	4	2615	80	850	1100	95	70	60	0	0	0	50	25	20	60	0	125	80	1.5	4.9	0.0	24.8	27.9	29.3	0.0	0.0	6.1	4.0	7.0	32.0	0.0	13.6	11.6	0.0623	0.0043			
19	Canton Rd	NB	162.3	4	195	5	65	80	10	5	5	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	2.6	2.0	2.4	0.0	0.0	0.6	0.8	0.0	2.7	0.0	0.5	0.7	0.0660	0.0004			
20	Canton Rd	SB	182.7	4	2875	90	940	1215	115	85	70	0	0	0	55	30	20	60	0	110	85	1.7	5.4	0.0	30.1	33.9	34.1	0.0	0.0	6.7	4.8	7.0	32.0	0.0	12.0	12.4	0.0627	0.0057			
21	Canton Rd	NB	190.2	4	1700	50	555	720	60	45	40	0	0	0	30	20	15	30	0	85	50	0.9	3.2	0.0	15.7	17.9	19.5	0.0	0.0	3.7	3.2	5.3	16.0	0.0	9.3	7.3	0.0600	0.0033			
24	Austin Rd	WB	170.7	3	790	30	305	315	10	10	10	20	10	0	20	10	10	20	0	20	0	0.8	2.6	0.0	3.4	4.9	6.5	1.0	1.0	3.1	2.1	4.7	14.6	0.0	4.1	0.0	0.0617	0.0014			
25	Austin Rd	EB	175.3	3	1010	50	380	390	10	10	10	20	20	0	20	20	10	30	0	40	40	1.3	3.2	0.0	3.4	4.9	6.5	1.0	2.0	3.1	4.3	4.7	21.9	0.0	0.0	8.1	0.0637	0.0019			
26	Austin Rd	WB	378.1	3	1030	40	415	410	10	10	10	20	10	0	20	10	10	35	0	30	1.0	3.5	0.0	3.4	4.9	6.5	1.0	1.0	3.1	2.1	4.7	25.5	0.0	0.0	6.1	0.0611</					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	615	10	280	285	10	10	10	0	0	0	0	0	10	0	0	0	0	0.2	1.6	0.0	2.6	4.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0303	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	1330	30	560	600	40	30	20	10	10	0	0	0	10	20	0	0	0	0.6	3.2	0.0	10.5	12.0	9.8	0.4	0.8	0.0	0.0	0.0	3.5	10.7	0.0	0.0	0.0	0.0386	0.0027	
84	Nga Cheung Rd FO	SB	162.7	4	180	0	90	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	490	15	270	120	10	5	0	0	0	0	10	5	15	0	10	25	0	0.3	1.6	0.0	2.6	2.0	0.0	0.0	0.0	0.0	1.2	0.8	1.8	8.0	0.0	1.1	3.6	0.0469	0.0015	
86	Nga Cheung Rd FO	NB	236.5	4	1205	20	500	545	30	20	20	10	10	0	10	10	10	20	0	0	0	0.4	2.9	0.0	7.8	8.0	9.8	0.4	0.8	0.0	1.2	1.6	3.5	10.7	0.0	0.0	0.0390	0.0019		
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.1091	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	110	10	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.043	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	2895	5	1010	1105	0	0	0	115	85	10	165	110	35	110	0	145	0	0.1	5.9	0.0	0.0	0.0	0.0	4.1	7.0	2.7	20.1	17.8	12.3	58.7	0.0	15.8	0.0	0.0499	0.0086	
90	West Kowloon Highway (WKH)	SB	618.5	9	2810	30	1325	1190	0	0	0	35	25	0	15	10	10	30	0	140	0	0.5	4.7	0.0	0.0	0.0	0.0	0.7	3.0	0.0	0.9	1.7	3.2	15.4	0.0	20.9	0.0	0.0181	0.0054	
91	West Kowloon Highway (WKH)	NB	341.2	4	1860	5	635	730	5	0	0	70	55	10	110	70	20	60	0	90	0	0.1	3.7	0.0	1.3	0.0	0.0	2.5	4.5	2.7	13.4	11.3	7.0	32.0	0.0	9.8	0.0	0.0475	0.0052	
92	West Kowloon Highway (WKH)	NB	473.6	9	1650	25	755	700	5	0	0	25	20	0	20	10	0	10	0	80	0	0.4	2.7	0.0	1.9	0.0	0.0	0.5	2.4	0.0	1.2	1.7	0.0	5.1	0.0	11.9	0.0	0.0169	0.0023	
93	WKH Slip Rd	NB	208.6	4	155	10	90	35	0	0	0	0	0	0	0	0	0	10	0	0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	1.5	0.0484	0.0003		
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000		
95	Jordan Rd	WB	248.6	4	1310	40	480	360	25	25	10	15	10	0	40	25	25	60	15	165	15	0.7	2.8	0.0	6.5	10.0	4.9	0.5	0.8	0.0	4.9	4.0	8.8	32.0	1.0	18.0	2.2	0.0742	0.0042	
96	Jordan Rd	EB	247.9	4	1375	40	520	380	35	25	25	10	10	0	40	25	25	60	0	165	15	0.7	3.0	0.0	9.2	10.0	12.2	0.4	0.8	0.0	4.9	4.0	8.8	32.0	0.0	18.0	2.2	0.0772	0.0045	
97	Jordan Rd	WB	251.1	4	1265	40	460	335	25	25	15	15	10	0	40	25	25	65	15	155	15	0.7	2.7	0.0	6.5	10.0	7.3	0.5	0.8	0.0	4.9	4.0	8.8	34.7	1.0	16.9	2.2	0.0799	0.0044	
98	Jordan Rd	EB	250.1	4	885	25	320	245	25	15	15	0	0	0	30	15	15	40	15	110	15	0.5	1.9	0.0	6.5	6.0	7.3	0.0	0.0	0.0	3.7	2.4	5.3	21.3	1.0	12.0	2.2	0.0792	0.0030	
99	Nathan Rd	SB	484.9	4	760	20	160	230	0	0	0	10	10	0	30	20	10	20	10	220	20	0.4	0.9	0.0	0.0	0.0	0.0	0.4	0.8	0.0	3.7	3.2	3.5	10.7	0.7	24.0	2.9	0.0673	0.0043	
100	Nathan Rd	NB	550	4	795	20	175	255	0	0	0	0	0	0	20	10	10	20	10	245	30	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.5	10.7	0.7	26.7	4.4	0.0647	0.0049	
101	Jordan Rd	WB	246.2	4	1085	30	400	290	30	20	20	10	10	0	25	20	20	50	10	140	10	0.6	2.3	0.0	7.8	8.0	9.8	0.4	0.8	0.0	3.0	3.2	7.0	26.7	0.7	15.3	1.5	0.0802	0.0037	
102	Jordan Rd	EB	243.6	4	685	20	245	180	20	10	10	10	10	0	25	10	10	30	10	85	10	0.4	1.4	0.0	5.2	4.0	4.9	0.4	0.8	0.0	3.0	1.6	3.5	16.0	0.7	9.3	1.5	0.0769	0.0022	
103	Shanghai St	NB	363.2	1	420	80	0	55	80	35	0	0	10	0	100	0	0	20	20	20	0	2.9	0.0	0.0	32.3	19.6	0.0	0.0	0.8	0.0	16.9	0.0	0.0	17.7	0.0	3.6	0.0	0.2230	0.0059	
104	Battery St	NB	362	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
105	Canton Rd	NB	370.1	1	390	10	130	170	15	10	10	0	0	0	10	0	0	0	25	10	0	0.4	1.3	0.0	6.0	5.6	7.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	4.5	2.5	0.0763	0.0019	
106	Wai Ching St	SB	228.3	1	225	0	95	85	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.5	0.0	8.8	0.0	0.0	0.0	0.0734	0.0007	
107	Ferry St	SB	377.6	4	915	40	290	385	10	10	0	10	0	0	50	30	10	40	0	30	10	0.7	1.7	0.0	2.6	4.0	0.0	0.4	0.0	0.0	6.1	4.8	3.5	21.3	0.0	3.3	1.5	0.0545	0.0033	
108	Ferry St	NB	376.8	4	390	20	140	170	0	0	0	0	0	0	20	10	10	10	0	10	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.5	5.3	0.0	1.1	0.0	0.0389	0.0010	
109	Jordan Rd	WB	178.1	4	1150	20	435	320	30	20	20	10	0	0	30	20	20	65	0	150	10	0.4	2.5	0.0	7.8	8.0	9.8	0.4	0.0	0.0	3.7	3.2	7.0	34.7	0.0	16.4	1.5	0.0828	0.0029	
110	Jordan Rd	EB	204.1	4	470	10	180	130	10	10	10	0	0	0	10	10	10	30	0	60	0	0.2	1.0	0.0	2.6	4.0	4.9	0.0	0.0	0.0	1.2	1.6	3.5	16.0	0.0	6.5	0.0	0.0885	0.0015	
111	Man Wui St	EB	95.2	2	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000		
112	Man Sing St	SB	149.2	1	205	15	65	65	0	0	0	0	0	0	25	15	10	10	0	0	0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	5.7	8.8	0.0	0.0	0.0	0.1161	0.0006	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	230	15	65	75	0	0	0	0	0	0	25	15	10	25	0	0	0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	5.7	22.1	0.0	0.0	0.0	0.1610	0.0015	
115	Man Cheong St	WB	103.3	1	735	15	225	225	0	0	0	0	0	0	90	50	35	95	0	0	0	0.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	12.7	20.1	83.9	0.0	0.0	0.0	0.1832	0.0024	
116	Road Dia	SB	297.9	1	880	30	470	230	20	20	10	10	0	0	10	10	10	40	0	20	0	1.1	4.6	0.0	8.1	11.2	7.8	0.7	0.0	0.0	1.7	2.5	5.7	35.3	0.0	3.6	0.0	0.0935	0.0042	
117	Road Dia	NB	176	4	360	10	185	85	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0721	0.0008	
118	Road Dia	NB	74.1	4	360	10	185	85	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0721	0.0003	
119	Road Dia	NB	65.2	4	360	10	185	85	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.1	0.0	2.6	4.0	0.0	0.0	0.0	0.0	1.2	1.6	3.5	10.7	0.0	1.1	0.0	0.0721	0.0003	
120	Jordan Rd	WB	153	4	2010	55	735	525	45	40	30	20	2																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	545	20	195	170	0	0	0	10	10	0	20	10	10	15	0	35	50	0.4	1.1	0.0	0.0	0.0	0.0	0.4	0.8	0.0	2.4	1.6	3.5	8.0	0.0	3.8	7.3	0.0538	0.0009
175	Hoi Wang Rd	NB	140.5	4	485	20	175	155	0	0	0	10	0	0	20	10	10	15	0	25	45	0.4	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.4	1.6	3.5	8.0	0.0	2.7	6.6	0.0548	0.0006
176	Cherry St	WB	106	3	660	20	200	220	0	0	0	10	10	0	25	20	0	0	10	95	50	0.5	1.7	0.0	0.0	0.0	0.0	0.5	1.0	0.0	3.8	4.3	0.0	0.0	0.8	14.0	10.2	0.0558	0.0007
177	Cherry St	WB	96.8	3	680	20	210	215	0	0	0	5	5	0	30	20	0	0	10	100	65	0.5	1.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.6	4.3	0.0	0.0	0.8	14.8	13.2	0.0599	0.0007
178	Cherry St Slip Rd	SB	39.4	3	340	10	110	110	0	0	0	0	0	0	10	10	0	0	5	55	30	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.4	8.1	6.1	0.0573	0.0001
179	Cherry St U-turn	EB	37.3	3	305	10	105	105	0	0	0	0	0	0	10	10	0	0	0	45	20	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	6.6	4.1	0.0509	0.0001
180	Cherry St	EB	116.7	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000	
182	Sham Mong Rd	SB	201.3	2	465	15	200	105	0	0	0	5	0	0	20	10	5	15	0	35	55	0.5	2.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.5	2.7	3.1	14.3	0.0	6.7	14.9	0.1030	0.0017
183	Cherry St	EB	66.6	3	210	10	75	55	0	0	0	0	0	0	15	10	5	15	0	15	10	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	2.4	10.9	0.0	2.2	2.0	0.1090	0.0003
184	Cherry St Roundabout	EB	94.1	3	355	20	120	85	0	0	0	10	0	0	20	10	10	30	0	30	20	0.5	1.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	3.1	2.1	4.7	21.9	0.0	4.4	4.1	0.1193	0.0007
185	Cherry St Slip Rd	WB	138.3	3	75	0	35	20	0	0	0	0	0	0	10	10	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0529	0.0001	
186	Cherry St (Underpass)	WB	341.7	3	635	15	280	135	0	0	0	10	10	0	65	45	10	20	0	25	20	0.4	2.3	0.0	0.0	0.0	0.0	0.5	1.0	0.0	10.0	9.6	4.7	14.6	0.0	3.7	4.1	0.0802	0.0030
187	Cherry St (Underpass)	EB	336.1	3	60	0	30	20	0	0	0	0	0	0	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0298	0.0001	
188	Cherry St Slip Rd	EB	136.3	3	105	0	45	30	0	0	0	0	0	0	10	10	0	0	0	10	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0580	0.0001	
189	Cherry St	WB	177.5	3	1845	70	685	440	0	0	0	35	30	15	195	125	25	60	0	55	110	1.8	5.7	0.0	0.0	0.0	0.0	1.7	3.0	5.2	30.0	26.7	11.8	43.8	0.0	8.1	22.4	0.0869	0.0049
190	Cherry St	EB	177.1	3	240	10	90	60	0	0	0	10	0	0	20	20	0	10	0	10	10	0.3	0.8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	3.1	4.3	0.0	7.3	0.0	1.5	2.0	0.0819	0.0006
191	Tai Kok Tsui Road	NB	128.6	3	785	35	260	200	0	0	0	10	10	0	45	30	20	50	0	70	55	0.9	2.2	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.9	6.4	9.5	36.5	0.0	10.3	11.2	0.1088	0.0019
192	Hoi Fai Rd	WB	745.4	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000	
193	Hoi Fan Rd	NB	411.8	1	410	0	145	135	0	0	0	10	10	0	20	10	0	10	0	20	50	0.0	1.4	0.0	0.0	0.0	0.0	0.7	0.8	0.0	3.4	2.5	0.0	8.8	0.0	3.6	12.5	0.0823	0.0024
194	Hoi Fan Rd	SB	416.7	1	190	0	80	70	0	0	0	0	0	0	10	0	0	0	0	10	20	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	5.0	0.0487	0.0007
197	Lin Cheung Rd	NB	95	4	1820	40	975	450	50	30	30	20	20	0	45	30	20	70	0	40	0	0.7	5.6	0.0	13.1	12.0	14.6	0.7	1.6	0.0	5.5	4.8	7.0	37.3	0.0	4.4	0.0	0.0590	0.0018
198	Lin Cheung Rd Slip Rd	NB	195.3	4	205	0	120	55	0	0	0	0	0	0	10	0	0	0	0	10	10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.1	1.5	0.0218	0.0002
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2590	80	1390	630	45	35	20	10	10	0	50	35	35	90	0	55	105	1.5	8.1	0.0	11.8	13.9	9.8	0.4	0.8	0.0	6.1	5.6	12.3	48.0	0.0	6.0	15.3	0.0539	0.0074
200	Lin Cheung Rd (depressed)	NB	176.2	4	910	30	480	230	20	10	10	10	10	0	20	10	10	40	0	30	0	0.6	2.8	0.0	5.2	4.0	4.9	0.4	0.8	0.0	2.4	1.6	3.5	21.3	0.0	3.3	0.0	0.0558	0.0015
202	Lin Cheung Rd	SB	99.1	4	1955	55	1040	495	45	30	30	25	15	0	40	30	30	80	0	40	0	1.0	6.0	0.0	11.8	12.0	14.6	0.9	1.2	0.0	4.9	4.8	10.5	42.7	0.0	4.4	0.0	0.0587	0.0020
203	Lin Cheung Rd Slip Rd	SB	113	4	1055	35	570	265	15	15	5	0	0	0	20	10	15	35	0	25	45	0.7	3.3	0.0	3.9	6.0	2.4	0.0	0.0	0.0	2.4	1.6	5.3	18.7	0.0	2.7	6.6	0.0508	0.0010
204	Lin Cheung Rd Slip Rd	SB	216.3	4	920	15	510	220	15	15	10	10	0	0	20	10	10	30	0	15	40	0.3	3.0	0.0	3.9	6.0	4.9	0.4	0.0	0.0	2.4	1.6	3.5	16.0	0.0	1.6	5.8	0.0537	0.0018
205	Lin Cheung Rd Slip Rd	SB	59.1	4	960	30	505	235	25	15	15	5	5	0	15	10	15	30	0	15	40	0.6	2.9	0.0	6.5	6.0	7.3	0.2	0.4	0.0	1.8	1.6	5.3	16.0	0.0	1.6	5.8	0.0584	0.0006
206	West Kowloon Highway (WKH)	SB	258.3	9	2365	65	1235	450	75	55	45	0	0	0	55	35	45	120	0	140	45	1.0	4.4	0.0	29.2	36.3	30.1	0.0	0.0	0.0	3.4	6.0	14.2	61.7	0.0	20.9	8.1	0.0910	0.0096
207	West Kowloon Highway (WKH)	NB	620.4	9	1380	45	735	260	45	35	35	0	0	0	35	25	25	55	0	70	15	0.7	2.6	0.0	17.5	23.1	23.4	0.0	0.0	0.0	2.2	4.3	7.9	28.3	0.0	10.4	2.7	0.0891	0.0132
208	WKH Slip Rd	NB	153.9	8	805	15	450	200	10	10	10	0	0	0	15	15	10	25	0	10	35	0.2	1.3	0.0	2.4	4.2	4.1	0.0	0.0	0.0	1.0	1.8	2.3	8.8	0.0	0.9	3.8	0.0382	0.0008
209	Hoi Po Rd	NB	213.9	4	680	10	315	280	0	0	0	20	20	0	15	10	0	10	0	0	0	0.2	1.8	0.0	0.0	0.0	0.0	0.7	1.6	0.0	1.8	1.6	0.0	5.3	0.0	0.0	0.0193	0.0005	
210	Hoi Po Rd	NB	360.1	4	110	0	60	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0032	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	555	15	300	140	10	10	10	0	0	0	10	0	10	15	0	10	25	0.3	1.7	0.0	2.6	4.0	4.9	0.0	0.0	0.0	1.2	0.0	3.5	8.0	0.0	1.1	3.6	0.0558	0.0002
212	WKH Slip Rd	NB	26.2	4	1405	45	750	350	20	20	10	10	10	0	25	15	20	45	0	25	60	0.8	4.3	0.0	5.2	8.0	4.9	0.4	0.8	0.0	3.0	2.4	7.0	24.0	0.0	2.7	8.7	0.0515	0.0003
213	WKH Slip Rd	NB	170.4	4	1405	45	750	350	25	20	10	10	10	0	25	15	20	45	0	20	60	0.8	4.3	0.0	6.5	8.0	4.9	0.4	0.8	0.0	3.0	2.4	7.0	24.0	0.0	2.2	8.7	0.0521	0.0022
214	WKH Slip Rd	NB	120.4	4	130	0	85	35	0	0	0	0	0	0	0	0	0	0	0	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0150	0.0000	
215	WKH Slip Rd	NB	69.8	8	1265	35	695	31																															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1380	45	630	290	10	10	0	25	15	10	95	60	35	95	0	15	45	1.4	6.5	0.0	4.3	6.0	0.0	1.4	1.8	3.9	16.6	16.3	21.4	90.4	0.0	2.9	12.2	0.1341	0.0012
277	Hoi Fai Rd Roundabout	WB	110	2	765	25	360	160	0	0	0	15	10	0	60	35	15	60	0	10	15	0.8	3.7	0.0	0.0	0.0	0.0	0.9	1.2	0.0	10.5	9.5	9.2	57.1	0.0	1.9	4.1	0.1291	0.0019
278	Lin Cheung Rd	SB	236.3	8	1160	50	450	320	15	10	10	15	10	0	40	25	50	140	0	25	0	0.6	1.3	0.0	3.6	4.2	4.1	0.3	0.8	0.0	2.7	3.0	11.4	49.2	0.0	2.3	0.0	0.0720	0.0034
279	Lin Cheung Rd Slip Rd	SB	146.5	4	625	25	310	155	15	10	10	0	0	0	15	10	10	25	0	25	15	0.5	1.8	0.0	3.9	4.0	4.9	0.0	0.0	0.0	1.8	1.6	3.5	13.3	0.0	2.7	2.2	0.0644	0.0010
280	Sham Mong Rd	NB	233.1	2	200	0	95	45	0	0	0	0	0	0	15	10	0	5	0	15	15	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	4.8	0.0	2.9	4.1	0.0901	0.0007
281	Sham Mong Rd	SB	124.6	2	695	25	305	165	0	0	0	5	0	0	30	25	10	30	0	55	45	0.8	3.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.3	6.8	6.1	28.5	0.0	10.5	12.2	0.1059	0.0016
282	Sham Mong Rd	SB	107.1	2	460	5	195	110	0	0	0	5	0	0	15	10	10	25	0	40	45	0.2	2.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.6	2.7	6.1	23.8	0.0	7.7	12.2	0.1250	0.0011
283	Sham Mong Rd	NB	114.9	2	525	5	245	125	0	0	0	0	0	0	30	15	5	15	0	30	55	0.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	4.1	3.1	14.3	0.0	5.7	14.9	0.0951	0.0010
284	Sham Mong Rd	SB	111.4	2	355	0	160	80	0	0	0	5	5	0	15	10	5	15	0	30	30	0.0	1.6	0.0	0.0	0.0	0.0	0.3	0.6	0.0	2.6	2.7	3.1	14.3	0.0	5.7	8.1	0.1100	0.0008
285	Harbour Green Egress	EB	38.4	2	95	0	35	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0038	0.0000
286	Harbour Green Ingress	WB	38.5	2	45	0	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000
287	Ivy Street	EB	62.4	1	280	15	95	70	0	0	0	5	0	0	40	25	5	15	0	10	0.5	0.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	6.8	6.4	2.9	13.2	0.0	0.0	2.5	0.1198	0.0004	
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	0.0	0.1285	0.0004
289	Kok Cheung St	SB	213	1	205	0	75	50	0	0	0	10	0	0	35	15	0	10	0	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	3.8	0.0	8.8	0.0	0.0	2.5	0.1097	0.0008	
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1500	0.0004	
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	400	20	105	105	0	0	0	10	10	0	30	20	0	0	0	50	50	0.7	1.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0871	0.0008
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	460	10	125	115	0	0	0	10	10	0	30	20	0	10	0	65	65	0.4	1.2	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	8.8	0.0	11.6	16.2	0.1086	0.0019
295	West Kowloon Corridor	NB	374.3	3	970	70	385	185	10	10	0	10	0	10	75	50	10	40	0	10	105	1.8	3.2	0.0	3.4	4.9	0.0	0.5	0.0	3.4	11.5	10.7	4.7	29.2	0.0	1.5	21.4	0.0992	0.0062
296	Tai Kok Tsui Road	SB	73.7	3	430	10	115	115	0	0	0	10	10	0	40	20	0	0	0	60	50	0.3	1.0	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.2	4.3	0.0	0.0	0.0	8.9	10.2	0.0748	0.0004
297	Beech St	NB	140.5	1	195	10	60	50	0	0	0	0	0	0	25	20	10	20	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.1	5.7	17.7	0.0	0.0	0.0	0.1726	0.0008	
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	850	30	270	225	10	10	0	10	10	0	50	30	20	60	10	75	40	0.8	2.3	0.0	3.4	4.9	0.0	0.5	1.0	0.0	7.7	6.4	9.5	43.8	0.8	11.1	8.1	0.1179	0.0015
300	Cherry St	EB	283.2	3	340	10	115	105	0	0	0	0	0	0	20	10	10	20	0	30	20	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	4.4	4.1	0.1008	0.0017
301	Tai Kok Tsui Road	NB	168.6	3	990	40	250	250	0	0	0	20	10	10	80	50	0	10	10	140	120	1.0	2.1	0.0	0.0	0.0	0.0	1.0	1.0	3.4	12.3	10.7	0.0	7.3	0.8	20.7	24.4	0.0856	0.0025
302	Cherry St	EB	87.4	3	720	30	240	200	0	0	0	5	0	0	45	30	15	40	0	70	45	0.8	2.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	6.9	6.4	7.1	29.2	0.0	10.3	9.2	0.1002	0.0011
303	Pok Man St	EB	207.7	1	420	15	180	125	0	0	0	10	0	0	40	25	10	15	0	0	0.5	1.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	6.4	5.7	13.2	0.0	0.0	0.0	0.0836	0.0013	
304	Pok Man St	WB	141.7	2	100	0	45	35	0	0	0	0	0	0	10	10	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0494	0.0001	
305	Cherry St	WB	277.5	3	1650	65	530	435	10	10	0	20	10	10	105	70	40	115	0	145	85	1.6	4.4	0.0	3.4	4.9	0.0	1.0	1.0	3.4	16.2	15.0	18.9	83.9	0.0	21.4	17.3	0.1167	0.0092
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	10	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0689	0.0001	
307	West Kowloon Corridor	NB	331.7	7	1480	90	590	270	10	10	10	10	10	10	125	75	30	75	0	0	165	1.1	1.8	0.0	2.2	3.8	3.8	0.2	0.7	1.7	9.3	8.7	6.9	26.0	0.0	0.0	16.6	0.0559	0.0047

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	615	10	280	285	10	10	10	0	0	0	0	0	10	0	0	0	0	0.2	1.6	0.0	2.6	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0297	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	1065	20	460	490	30	20	15	5	5	0	0	0	5	15	0	0	0	0.4	2.6	0.0	7.7	7.9	7.2	0.2	0.4	0.0	0.0	0.0	1.7	7.8	0.0	0.0	0.0	0.0337	0.0019	
84	Nga Cheung Rd FO	SB	162.7	4	195	0	100	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	395	15	220	95	5	5	0	0	0	0	10	5	10	0	5	20	0	0.3	1.2	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	0.8	1.7	5.2	0.0	0.5	2.8	0.0432	0.0011	
86	Nga Cheung Rd FO	NB	236.5	4	965	15	410	440	20	15	15	5	5	0	10	10	5	15	0	0	0	0.3	2.3	0.0	5.1	5.9	7.2	0.2	0.4	0.0	1.2	1.6	1.7	7.8	0.0	0.0	0.0	0.0349	0.0014	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	85	5	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	2370	5	815	900	5	5	0	95	70	10	135	90	30	95	0	115	0	0.1	4.6	0.0	1.3	2.0	0.0	3.3	5.7	2.7	16.1	14.3	10.3	49.6	0.0	12.3	0.0	0.0516	0.0073	
90	West Kowloon Highway (WKH)	SB	618.5	9	2305	30	1070	970	5	5	0	30	20	0	15	10	10	25	0	115	0	0.5	3.8	0.0	1.9	3.3	0.0	0.6	2.4	0.0	0.9	1.7	3.2	12.9	0.0	17.1	0.0	0.0209	0.0051	
91	West Kowloon Highway (WKH)	NB	341.2	4	1635	10	545	635	5	5	5	65	45	10	95	60	20	55	0	80	0	0.2	3.1	0.0	1.3	2.0	2.4	2.3	3.7	2.7	11.3	9.5	6.9	28.7	0.0	8.5	0.0	0.0505	0.0049	
92	West Kowloon Highway (WKH)	NB	473.6	9	1455	25	650	610	5	5	5	25	15	0	15	10	5	15	0	70	0	0.4	2.3	0.0	1.9	3.3	3.3	0.5	1.8	0.0	0.9	1.7	1.6	7.7	0.0	10.4	0.0	0.0247	0.0029	
93	WKH Slip Rd	NB	208.6	4	150	10	85	35	0	0	0	0	0	0	0	0	0	10	0	0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	1.4	0.0487	0.0003			
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1565	45	580	425	25	25	15	15	15	0	50	35	30	75	15	200	15	0.8	3.3	0.0	6.4	9.8	7.2	0.5	1.2	0.0	6.0	5.5	10.3	39.1	1.0	21.4	2.1	0.0733	0.0049	
96	Jordan Rd	EB	247.9	4	1660	45	625	455	40	30	30	15	15	0	50	35	30	75	0	200	15	0.8	3.5	0.0	10.3	11.8	14.4	0.5	1.2	0.0	6.0	5.5	10.3	39.1	0.0	21.4	2.1	0.0765	0.0054	
97	Jordan Rd	WB	251.1	4	1530	45	565	405	30	30	15	15	15	0	50	35	30	75	15	190	15	0.8	3.2	0.0	7.7	11.8	7.2	0.5	1.2	0.0	6.0	5.5	10.3	39.1	1.0	20.3	2.1	0.0764	0.0051	
98	Jordan Rd	EB	250.1	4	1115	35	420	310	30	15	15	0	0	0	35	20	15	50	15	140	15	0.6	2.4	0.0	7.7	5.9	7.2	0.0	0.0	0.0	4.2	3.2	5.2	26.1	1.0	15.0	2.1	0.0722	0.0035	
99	Nathan Rd	SB	484.9	4	740	20	155	225	0	0	0	10	10	0	25	20	10	20	10	215	20	0.4	0.9	0.0	0.0	0.0	0.0	0.4	0.8	0.0	3.0	3.2	3.4	10.4	0.7	23.0	2.8	0.0661	0.0041	
100	Nathan Rd	NB	550	4	815	25	180	265	0	0	0	0	0	0	20	10	10	20	10	250	25	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.4	10.4	0.7	26.7	3.6	0.0617	0.0048	
101	Jordan Rd	WB	246.2	4	930	25	355	250	20	15	15	10	5	0	20	20	15	40	10	120	10	0.5	2.0	0.0	5.1	5.9	7.2	0.4	0.4	0.0	2.4	3.2	5.2	20.9	0.7	12.8	1.4	0.0731	0.0029	
102	Jordan Rd	EB	243.6	4	610	15	230	165	15	5	5	10	5	0	20	10	10	25	10	75	10	0.3	1.3	0.0	3.9	2.0	2.4	0.4	0.4	0.0	2.4	1.6	3.4	13.0	0.7	8.0	1.4	0.0674	0.0017	
103	Shanghai St	NB	363.2	1	535	105	0	75	100	50	0	0	10	5	130	0	0	20	20	20	0	3.8	0.0	0.0	40.3	27.9	0.0	0.0	0.8	2.1	22.0	0.0	0.0	17.7	0.0	3.6	0.0	0.2209	0.0074	
104	Battery St	NB	362	1	45	0	25	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0054	0.0000			
105	Canton Rd	NB	370.1	1	495	15	165	210	15	15	15	0	0	0	15	0	0	0	30	15	0.5	1.6	0.0	6.0	8.4	11.7	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	5.4	3.7	0.0807	0.0026		
106	Wai Ching St	SB	228.3	1	265	0	110	95	0	0	0	0	0	0	30	15	0	15	0	0	0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	0.0	13.2	0.0	0.0	0.0875	0.0009		
107	Ferry St	SB	377.6	4	900	40	295	375	10	10	0	10	0	0	50	30	10	35	0	25	10	0.7	1.7	0.0	2.6	3.9	0.0	0.4	0.0	0.0	6.0	4.8	3.4	18.3	0.0	2.7	1.4	0.0509	0.0030	
108	Ferry St	NB	376.8	4	410	20	145	175	0	0	0	0	0	0	25	15	10	10	0	10	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.4	3.4	5.2	0.0	1.1	0.0	0.0397	0.0011	
109	Jordan Rd	WB	178.1	4	990	20	380	270	20	15	15	10	0	0	30	20	15	55	0	130	10	0.4	2.1	0.0	5.1	5.9	7.2	0.4	0.0	0.0	3.6	3.2	5.2	28.7	0.0	13.9	1.4	0.0778	0.0024	
110	Jordan Rd	EB	204.1	4	410	10	160	115	5	5	5	0	0	0	10	10	10	25	0	55	0	0.2	0.9	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.2	1.6	3.4	13.0	0.0	5.9	0.0	0.0777	0.0011	
111	Man Wui St	EB	95.2	2	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000			
112	Man Sing St	SB	149.2	1	245	15	80	75	0	0	0	0	0	0	30	15	15	15	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	8.6	13.2	0.0	0.0	0.0	0.1309	0.0008	
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
114	Man Cheong St	EB	230.7	1	280	15	85	90	0	0	0	0	0	0	35	15	15	25	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	3.8	8.6	22.1	0.0	0.0	0.0	0.1493	0.0017	
115	Man Cheong St	WB	103.3	1	855	15	265	260	0	0	0	0	0	0	105	60	40	110	0	0	0	0.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	15.2	23.0	97.1	0.0	0.0	0.0	0.1827	0.0028	
116	Road Dia	SB	297.9	1	855	25	460	220	20	20	10	10	0	0	15	10	10	35	0	20	0	0.9	4.5	0.0	8.1	11.2	7.8	0.7	0.0	0.0	2.5	2.5	5.7	30.9	0.0	3.6	0.0	0.0918	0.0040	
117	Road Dia	NB	176	4	350	10	180	80	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.0	0.0	2.6	3.9	0.0	0.0	0.0	0.0	1.2	1.6	3.4	10.4	0.0	1.1	0.0	0.0726	0.0008	
118	Road Dia	NB	74.1	4	355	10	180	85	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.0	0.0	2.6	3.9	0.0	0.0	0.0	0.0	1.2	1.6	3.4	10.4	0.0	1.1	0.0	0.0716	0.0003	
119	Road Dia	NB	65.2	4	355	10	180	85	10	10	0	0	0	0	10	10	10	20	0	10	0	0.2	1.0	0.0	2.6	3.9	0.0	0.0	0.0	0.0	1.2	1.6	3.4	10.4	0.0	1.1	0.0	0.0716	0.0003	
120	Jordan Rd	WB	153	4	1690	45	625	440	40	30	20	15	15	10	60	45	25	70	15																					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	530	20	195	165	0	0	0	5	5	0	20	10	5	15	0	35	55	0.4	1.1	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.4	1.6	1.7	7.8	0.0	3.7	7.8	0.0512	0.0008
175	Hoi Wang Rd	NB	140.5	4	485	20	180	155	0	0	0	10	0	0	20	10	5	15	0	25	45	0.4	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.4	1.6	1.7	7.8	0.0	2.7	6.4	0.0501	0.0006
176	Cherry St	WB	106	3	680	20	210	220	0	0	0	5	5	0	30	20	0	5	10	100	55	0.5	1.7	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	4.1	0.0	3.5	0.8	14.0	10.6	0.0594	0.0007
177	Cherry St	WB	96.8	3	570	20	180	175	0	0	0	5	5	0	25	15	0	0	5	85	55	0.5	1.4	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.8	3.1	0.0	0.0	0.4	11.9	10.6	0.0569	0.0005
178	Cherry St Slip Rd	SB	39.4	3	285	10	90	90	0	0	0	0	0	0	10	10	0	0	5	45	25	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.4	6.3	4.8	0.0563	0.0001
179	Cherry St U-turn	EB	37.3	3	260	10	90	85	0	0	0	0	0	0	10	5	0	0	0	40	20	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	5.6	3.9	0.0499	0.0001
180	Cherry St	EB	116.7	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000	
182	Sham Mong Rd	SB	201.3	2	365	10	155	80	0	0	0	5	0	0	15	10	5	10	0	30	45	0.3	1.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.6	2.7	3.1	9.5	0.0	5.7	12.2	0.1041	0.0013
183	Cherry St	EB	66.6	3	155	5	55	40	0	0	0	0	0	0	10	5	5	10	0	15	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.3	6.9	0.0	2.1	1.9	0.1052	0.0002
184	Cherry St Roundabout	EB	94.1	3	285	15	95	70	0	0	0	5	0	0	15	10	10	25	0	25	15	0.4	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	2.0	4.5	17.3	0.0	3.5	2.9	0.1189	0.0006
185	Cherry St Slip Rd	WB	138.3	3	75	0	35	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0510	0.0001
186	Cherry St (Underpass)	WB	341.7	3	590	15	265	120	0	0	0	10	10	0	60	40	10	20	0	20	20	0.4	2.1	0.0	0.0	0.0	0.0	0.5	1.0	0.0	9.0	8.2	4.5	13.9	0.0	2.8	3.9	0.0782	0.0027
187	Cherry St (Underpass)	EB	336.1	3	50	0	25	15	0	0	0	0	0	0	10	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0340	0.0001
188	Cherry St Slip Rd	EB	136.3	3	100	0	45	25	0	0	0	0	0	0	10	10	0	0	0	10	0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0583	0.0001
189	Cherry St	WB	177.5	3	1390	50	540	320	0	0	0	25	20	10	150	95	15	45	0	40	80	1.2	4.3	0.0	0.0	0.0	0.0	1.2	1.9	3.4	22.5	19.4	6.8	31.2	0.0	5.6	15.4	0.0812	0.0035
190	Cherry St	EB	177.1	3	220	10	85	50	0	0	0	5	0	0	20	20	0	10	0	10	10	0.2	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	4.1	0.0	6.9	0.0	1.4	1.9	0.0841	0.0006
191	Tai Kok Tsui Road	NB	128.6	3	675	30	230	170	0	0	0	10	5	0	40	30	15	40	0	60	45	0.7	1.9	0.0	0.0	0.0	0.0	0.5	0.5	0.0	6.0	6.1	6.8	27.7	0.0	8.4	8.7	0.0996	0.0015
192	Hoi Fai Rd	WB	745.4	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0041	0.0000	
193	Hoi Fan Rd	NB	411.8	1	325	5	120	105	0	0	0	5	5	0	15	10	0	5	0	15	40	0.2	1.2	0.0	0.0	0.0	0.0	0.3	0.4	0.0	2.5	2.5	0.0	4.4	0.0	2.7	10.0	0.0747	0.0017
194	Hoi Fan Rd	SB	416.7	1	170	5	70	55	0	0	0	0	0	0	10	10	0	0	0	10	20	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	5.0	0.0549	0.0007
197	Lin Cheung Rd	NB	95	4	1500	35	810	370	40	25	25	15	15	0	40	25	15	55	0	30	0	0.6	4.6	0.0	10.3	9.8	12.0	0.5	1.2	0.0	4.8	4.0	5.2	28.7	0.0	3.2	0.0	0.0566	0.0014
198	Lin Cheung Rd Slip Rd	NB	195.3	4	180	0	105	45	0	0	0	0	0	0	10	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.1	1.4	0.0238	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2150	65	1165	520	35	25	20	10	10	0	45	30	25	70	0	45	85	1.2	6.6	0.0	9.0	9.8	9.6	0.4	0.8	0.0	5.4	4.8	8.6	36.5	0.0	4.8	12.1	0.0509	0.0058
200	Lin Cheung Rd (depressed)	NB	176.2	4	735	25	390	185	15	10	10	5	5	0	20	10	10	30	0	20	0	0.5	2.2	0.0	3.9	3.9	4.8	0.2	0.4	0.0	2.4	1.6	3.4	15.7	0.0	2.1	0.0	0.0558	0.0012
202	Lin Cheung Rd	SB	99.1	4	1540	40	830	385	35	25	25	15	10	0	35	25	25	60	0	30	0	0.7	4.7	0.0	9.0	9.8	12.0	0.5	0.8	0.0	4.2	4.0	8.6	31.3	0.0	3.2	0.0	0.0577	0.0015
203	Lin Cheung Rd Slip Rd	SB	113	4	840	30	455	210	10	10	5	0	0	0	20	10	10	25	0	20	35	0.5	2.6	0.0	2.6	3.9	2.4	0.0	0.0	0.0	2.4	1.6	3.4	13.0	0.0	2.1	5.0	0.0471	0.0008
204	Lin Cheung Rd Slip Rd	SB	216.3	4	715	15	400	170	10	10	5	5	0	0	20	10	5	25	0	10	30	0.3	2.3	0.0	2.6	3.9	2.4	0.2	0.0	0.0	2.4	1.6	1.7	13.0	0.0	1.1	4.3	0.0499	0.0013
205	Lin Cheung Rd Slip Rd	SB	59.1	4	725	25	380	175	15	10	10	5	5	0	15	10	10	25	0	10	30	0.5	2.1	0.0	3.9	3.9	4.8	0.2	0.4	0.0	1.8	1.6	3.4	13.0	0.0	1.1	4.3	0.0565	0.0004
206	West Kowloon Highway (WKH)	SB	258.3	9	1920	55	1010	360	60	45	35	0	0	0	45	30	35	95	0	115	35	0.8	3.6	0.0	23.3	29.7	23.4	0.0	0.0	0.0	2.8	5.1	11.0	48.8	0.0	17.1	6.3	0.0896	0.0077
207	West Kowloon Highway (WKH)	NB	620.4	9	1150	40	630	215	35	25	25	0	0	0	30	20	20	45	0	55	10	0.6	2.2	0.0	13.6	16.5	16.7	0.0	0.0	0.0	1.8	3.4	6.3	23.1	0.0	8.2	1.8	0.0821	0.0101
208	WKH Slip Rd	NB	153.9	8	715	15	400	175	10	10	10	0	0	0	15	10	10	20	0	10	30	0.2	1.2	0.0	2.4	4.2	4.2	0.0	0.0	0.0	1.0	1.2	2.3	7.1	0.0	0.9	3.3	0.0391	0.0007
209	Hoi Po Rd	NB	213.9	4	575	10	265	235	0	0	0	15	15	0	15	10	0	10	0	0	0	0.2	1.5	0.0	0.0	0.0	0.0	0.5	1.2	0.0	1.8	1.6	0.0	5.2	0.0	0.0	0.0209	0.0004	
210	Hoi Po Rd	NB	360.1	4	85	0	45	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	495	15	265	120	10	5	5	0	0	0	10	5	10	15	0	10	25	0.3	1.5	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	3.4	7.8	0.0	1.1	3.6	0.0537	0.0002
212	WKH Slip Rd	NB	26.2	4	1215	35	650	295	20	20	10	10	10	0	25	15	20	35	0	20	50	0.6	3.7	0.0	5.1	7.9	4.8	0.4	0.8	0.0	3.0	2.4	6.9	18.3	0.0	2.1	7.1	0.0519	0.0003
213	WKH Slip Rd	NB	170.4	4	1220	35	655	295	20	20	10	10	10	0	25	15	20	35	0	20	50	0.6	3.7	0.0	5.1	7.9	4.8	0.4	0.8	0.0	3.0	2.4	6.9	18.3	0.0	2.1	7.1	0.0517	0.0019
214	WKH Slip Rd	NB	120.4	4	115	0	75	30	0	0	0	0	0	0	0	0	0	0	0	10	0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0160	0.0000		
215	WKH Slip Rd	NB	69.8	8	1115	30	615	275	20	10	10	10	10	0	25	15																							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1090	35	500	230	5	5	0	20	15	5	75	50	25	75	0	15	35	1.1	5.1	0.0	2.1	3.0	0.0	1.1	1.8	2.0	13.1	13.6	15.3	71.4	0.0	2.9	9.5	0.1302	0.0009
277	Hoi Fai Rd Roundabout	WB	110	2	615	20	285	130	0	0	0	15	5	0	50	25	15	50	0	5	15	0.6	2.9	0.0	0.0	0.0	0.0	0.9	0.6	0.0	8.8	6.8	9.2	47.6	0.0	1.0	4.1	0.1338	0.0016
278	Lin Cheung Rd	SB	236.3	8	865	35	340	245	10	5	5	10	5	0	30	20	35	105	0	20	0	0.4	1.0	0.0	2.4	2.1	2.1	0.2	0.4	0.0	2.0	2.4	8.0	37.2	0.0	1.8	0.0	0.0695	0.0025
279	Lin Cheung Rd Slip Rd	SB	146.5	4	460	20	235	115	10	5	5	0	0	0	10	5	5	20	0	20	10	0.4	1.3	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	10.4	0.0	2.1	1.4	0.0572	0.0007
280	Sham Mong Rd	NB	233.1	2	145	0	70	35	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	4.8	0.0	1.9	2.7	0.0911	0.0005
281	Sham Mong Rd	SB	124.6	2	515	15	225	125	0	0	0	5	0	0	25	15	5	25	0	40	35	0.5	2.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.4	4.1	3.1	23.8	0.0	7.7	9.5	0.1077	0.0012
282	Sham Mong Rd	SB	107.1	2	340	5	145	80	0	0	0	5	0	0	10	5	5	20	0	30	35	0.2	1.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	1.4	3.1	19.0	0.0	5.7	9.5	0.1245	0.0008
283	Sham Mong Rd	NB	114.9	2	400	5	185	95	0	0	0	0	0	0	25	10	5	10	0	25	40	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.7	3.1	9.5	0.0	4.8	10.8	0.0933	0.0007
284	Sham Mong Rd	SB	111.4	2	270	0	120	60	0	0	0	5	5	0	10	5	5	10	0	25	25	0.0	1.2	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.8	1.4	3.1	9.5	0.0	4.8	6.8	0.1087	0.0006
285	Harbour Green Egress	EB	38.4	2	75	0	25	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000	
286	Harbour Green Ingress	WB	38.5	2	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
287	Ivy Street	EB	62.4	1	210	10	70	55	0	0	0	5	0	0	30	20	5	10	0	5	5	0.4	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	5.1	2.9	8.8	0.0	0.0	1.2	0.1167	0.0003
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	0.0	0.1285	0.0004
289	Kok Cheung St	SB	213	1	200	0	75	50	0	0	0	10	0	0	30	15	0	10	0	10	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	3.8	0.0	8.8	0.0	0.0	2.5	0.1082	0.0008
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1500	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	0.5	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0918	0.0004
292	Tai Kok Tsui Road	SB	130.6	1	345	15	90	90	0	0	0	10	10	0	25	15	0	0	0	45	45	0.5	0.9	0.0	0.0	0.0	0.0	0.7	0.8	0.0	4.2	3.8	0.0	0.0	0.0	8.0	11.2	0.0877	0.0007
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	0.0	0.0	7.2	10.0	0.0930	0.0010
294	Tai Kok Tsui Road	SB	220.2	1	400	10	105	100	0	0	0	10	10	0	25	20	0	10	0	55	55	0.4	1.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	4.2	5.1	0.0	8.8	0.0	9.8	13.7	0.1115	0.0017
295	West Kowloon Corridor	NB	374.3	3	845	60	330	160	10	10	0	10	0	10	65	45	10	35	0	10	90	1.5	2.7	0.0	3.3	4.7	0.0	0.5	0.0	3.4	9.8	9.2	4.5	24.3	0.0	1.4	17.3	0.0975	0.0053
296	Tai Kok Tsui Road	SB	73.7	3	385	10	100	100	0	0	0	10	10	0	35	20	0	0	0	55	45	0.2	0.8	0.0	0.0	0.0	0.0	0.5	1.0	0.0	5.3	4.1	0.0	0.0	0.0	7.7	8.7	0.0733	0.0004
297	Beech St	NB	140.5	1	205	10	65	55	0	0	0	0	0	0	25	20	10	20	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.1	5.7	17.7	0.0	0.0	0.0	0.1644	0.0008
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	745	25	230	195	10	10	0	10	10	0	45	30	20	50	10	65	35	0.6	1.9	0.0	3.3	4.7	0.0	0.5	1.0	0.0	6.8	6.1	9.0	34.6	0.8	9.1	6.7	0.1142	0.0013
300	Cherry St	EB	283.2	3	305	10	100	90	0	0	0	0	0	0	20	10	10	20	0	30	15	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	4.5	13.9	0.0	4.2	2.9	0.1035	0.0015
301	Tai Kok Tsui Road	NB	168.6	3	820	35	205	205	0	0	0	15	10	10	65	40	0	10	10	115	100	0.9	1.6	0.0	0.0	0.0	0.0	0.7	1.0	3.4	9.8	8.2	0.0	6.9	0.8	16.2	19.3	0.0837	0.0020
302	Cherry St	EB	87.4	3	550	25	180	150	0	0	0	5	0	0	35	25	10	30	0	55	35	0.6	1.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	5.3	5.1	4.5	20.8	0.0	7.7	6.7	0.0953	0.0008
303	Pok Man St	EB	207.7	1	415	15	180	120	0	0	0	10	0	0	40	25	10	15	0	0	0	0.5	1.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	6.4	5.7	13.2	0.0	0.0	0.0	0.0846	0.0013
304	Pok Man St	WB	141.7	2	105	0	50	35	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0475	0.0001
305	Cherry St	WB	277.5	3	1425	55	455	375	10	10	0	20	10	10	90	60	35	100	0	125	70	1.3	3.7	0.0	3.3	4.7	0.0	0.9	1.0	3.4	13.5	12.3	15.8	69.3	0.0	17.6	13.5	0.1124	0.0077
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0689	0.0001
307	West Kowloon Corridor	NB	331.7	7	1275	80	505	230	10	10	10	10	10	10	105	65	25	65	0	0	140	1.0	1.5	0.0	2.2	3.8	3.8	0.2	0.7	1.7	7.8	7.5	5.7	22.6	0.0	0.0	14.1	0.0569	0.0042

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour 11 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <=6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)					
1	Kimberley Rd	EB	196	1	525	15	185	290	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0182	0.0003		
2	Kimberley Rd	WB	196.9	1	25	0	5	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0020	0.0000			
3	Granville Rd	WB	231.9	1	440	5	180	160	0	0	0	0	0	0	30	20	10	35	0	0	0	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	30.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1108	0.0020		
4	Nathan Rd	NB	654.8	4	800	15	160	290	5	5	0	0	0	0	30	20	5	25	15	225	0	0.3	0.9	0.0	1.3	2.0	2.4	0.0	0.0	0.0	3.6	3.2	1.7	13.0	1.0	24.0	0.0	0.0	0.0	0.0668	0.0060			
5	Nathan Rd	SB	98	4	770	15	160	290	10	5	0	0	0	0	25	15	10	25	10	205	0	0.3	0.9	0.0	2.6	2.0	0.0	0.0	0.0	0.0	3.0	2.4	3.4	13.0	0.7	21.9	0.0	0.0	0.0	0.0651	0.0008			
6	Nathan Rd	SB	239.3	4	930	10	195	350	10	0	0	0	0	0	40	25	10	35	10	245	0	0.2	1.1	0.0	2.6	0.0	0.0	0.0	0.0	0.0	4.8	4.0	3.4	18.3	0.7	26.2	0.0	0.0	0.0	0.0658	0.0025			
8	Nathan Rd	SB	316.1	4	1145	15	240	425	10	10	10	0	0	0	50	30	10	35	20	290	0	0.3	1.4	0.0	2.6	3.9	4.8	0.0	0.0	0.0	6.0	4.8	3.4	18.3	1.4	31.0	0.0	0.0	0.0	0.0679	0.0042			
9	Hankow Rd	NB	148	1	480	5	195	145	0	0	0	0	0	0	40	25	10	50	0	10	0	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.4	5.7	44.1	0.0	0.0	2.5	0.0	0.0	0.1408	0.0017			
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000				
11	Kowloon Park Drive	SB	457.4	1	1585	55	525	590	80	60	50	0	0	0	35	20	15	40	0	70	45	2.0	5.1	0.0	32.3	33.5	39.1	0.0	0.0	0.0	5.9	5.1	8.6	35.3	0.0	12.5	11.2	0.0	0.0	0.0	0.1203	0.0151		
12	Kowloon Park Drive	NB	344.2	4	1555	45	530	590	80	60	45	0	0	0	30	20	15	40	0	55	45	0.8	3.0	0.0	20.6	23.6	21.5	0.0	0.0	0.0	3.6	3.2	5.2	20.9	0.0	5.9	6.4	0.0	0.0	0.0	0.0737	0.0068		
13	Canton Rd	SB	248.1	1	490	15	160	210	15	15	15	0	0	0	10	0	5	15	0	15	15	0.5	1.6	0.0	6.0	8.4	11.7	0.0	0.0	0.0	1.7	0.0	2.9	13.2	0.0	2.7	3.7	0.0	0.0	0.0	0.1072	0.0022		
14	Haiphong Rd	EB	334.3	1	455	25	140	175	5	5	5	5	0	0	55	35	0	5	0	0	0	0.9	1.4	0.0	2.0	2.8	3.9	0.3	0.0	0.0	9.3	8.9	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0746	0.0020			
15	Canton Rd	SB	208.4	1	1525	45	510	650	60	40	35	0	0	0	25	15	5	30	0	70	40	1.6	5.0	0.0	24.2	22.3	27.4	0.0	0.0	0.0	4.2	3.8	2.9	26.5	0.0	12.5	10.0	0.0	0.0	0.0	0.0921	0.0051		
16	Kowloon Park Drive	NB	102.3	4	430	15	145	160	20	15	10	0	0	0	10	10	0	5	0	20	20	0.3	0.8	0.0	5.1	5.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	2.6	0.0	2.1	2.8	0.0	0.0	0.0	0.0635	0.0005		
17	Kowloon Park Drive	NB	258	3	1165	35	395	495	45	30	25	0	0	0	20	15	5	20	0	50	30	0.9	3.2	0.0	14.7	14.2	15.5	0.0	0.0	0.0	3.0	3.1	2.3	13.9	0.0	7.0	5.8	0.0	0.0	0.0	0.0716	0.0037		
18	Canton Rd	SB	154.3	4	2570	80	865	1085	85	65	55	0	0	0	5	50	30	15	50	0	115	70	1.5	4.9	0.0	21.9	25.6	26.3	0.0	0.0	0.0	1.3	6.0	4.8	5.2	26.1	0.0	12.3	10.0	0.0	0.0	0.0	0.0567	0.0039
19	Canton Rd	NB	162.3	4	225	10	75	90	10	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.4	0.0	2.6	2.0	2.4	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0	0.0	0.0592	0.0004		
20	Canton Rd	SB	182.7	4	2835	85	960	1205	100	75	65	0	0	0	5	55	35	15	50	0	105	80	1.5	5.4	0.0	25.7	29.5	31.1	0.0	0.0	0.0	1.3	6.6	5.5	5.2	26.1	0.0	11.2	11.4	0.0	0.0	0.0	0.0566	0.0051
21	Canton Rd	NB	190.2	4	1750	55	595	745	55	40	40	0	0	0	30	25	10	30	0	80	45	1.0	3.4	0.0	14.1	15.7	19.2	0.0	0.0	0.0	3.6	4.0	3.4	15.7	0.0	8.5	6.4	0.0	0.0	0.0	0.0543	0.0031		
24	Austin Rd	WB	170.7	3	750	30	315	300	5	5	5	15	5	0	20	10	5	15	0	20	0	0.7	2.5	0.0	1.6	2.4	3.1	0.7	0.5	0.0	3.0	2.0	2.3	10.4	0.0	0.0	3.9	0.0	0.0	0.0441	0.0010			
25	Austin Rd	EB	175.3	3	940	45	380	365	5	5	5	15	15	0	20	20	5	25	0	35	1																							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	720	15	325	325	15	10	10	0	0	0	5	5	0	10	0	0	0	0.3	1.8	0.0	3.9	3.9	4.8	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0296	0.0019
83	Nga Cheung Rd FO	NB	306.9	4	1025	20	440	470	30	20	15	5	5	0	0	0	5	15	0	0	0	0.4	2.5	0.0	7.7	7.9	7.2	0.2	0.4	0.0	0.0	0.0	1.7	7.8	0.0	0.0	0.0	0.0349	0.0019	
84	Nga Cheung Rd FO	SB	162.7	4	250	5	115	115	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.6	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0137	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	435	15	245	105	5	5	0	0	0	0	15	5	5	10	0	5	20	0.3	1.4	0.0	1.3	2.0	0.0	0.0	0.0	1.8	0.8	1.7	5.2	0.0	0.5	2.8	0.0409	0.0012		
86	Nga Cheung Rd FO	NB	236.5	4	920	15	390	420	20	15	15	5	5	0	10	10	5	10	0	0	0	0.3	2.2	0.0	5.1	5.9	7.2	0.2	0.4	0.0	1.2	1.6	1.7	5.2	0.0	0.0	0.0	0.0337	0.0013	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	85	5	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	2250	10	765	855	5	5	0	90	65	10	130	85	30	90	0	110	0	0.2	4.3	0.0	1.3	2.0	0.0	3.2	5.3	2.7	15.5	13.5	10.3	47.0	0.0	11.8	0.0	0.0520	0.0070	
90	West Kowloon Highway (WKH)	SB	618.5	9	2185	30	1005	920	5	5	0	30	20	0	15	10	10	25	0	110	0	0.5	3.6	0.0	1.9	3.3	0.0	0.6	2.4	0.0	0.9	1.7	3.2	12.9	0.0	16.4	0.0	0.0216	0.0050	
91	West Kowloon Highway (WKH)	NB	341.2	4	1645	10	540	645	5	5	5	65	45	10	95	60	20	60	0	80	0	0.2	3.0	0.0	1.3	2.0	2.4	2.3	2.7	11.3	9.5	6.9	31.3	0.0	8.5	0.0	0.0517	0.0050		
92	West Kowloon Highway (WKH)	NB	473.6	9	1465	30	650	615	5	5	5	25	15	0	15	10	5	15	0	70	0	0.5	2.3	0.0	1.9	3.3	3.3	0.5	1.8	0.0	0.9	1.7	1.6	7.7	0.0	10.4	0.0	0.0246	0.0029	
93	WKH Slip Rd	NB	208.6	4	150	10	85	35	0	0	0	0	0	0	0	0	0	10	0	0	10	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	1.4	0.0487	0.0003			
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1485	40	565	410	25	25	10	15	10	0	45	30	25	65	15	190	15	0.7	3.2	0.0	6.4	9.8	4.8	0.5	0.8	0.0	5.4	4.8	8.6	33.9	1.0	20.3	2.1	0.0690	0.0044	
96	Jordan Rd	EB	247.9	4	1580	40	610	435	40	25	25	10	10	0	50	30	25	65	5	195	15	0.7	3.4	0.0	10.3	9.8	12.0	0.4	0.8	0.0	6.0	4.8	8.6	33.9	0.3	20.8	2.1	0.0721	0.0049	
97	Jordan Rd	WB	251.1	4	1460	40	555	385	25	25	15	15	10	0	50	30	25	70	15	185	15	0.7	3.1	0.0	6.4	9.8	7.2	0.5	0.8	0.0	6.0	4.8	8.6	36.5	1.0	19.8	2.1	0.0736	0.0047	
98	Jordan Rd	EB	250.1	4	1145	35	440	310	25	15	15	5	5	0	40	20	15	45	15	145	15	0.6	2.5	0.0	6.4	5.9	7.2	0.2	0.4	0.0	4.8	3.2	5.2	23.5	1.0	15.5	2.1	0.0685	0.0034	
99	Nathan Rd	SB	484.9	4	700	20	155	225	0	0	0	5	5	0	25	15	5	15	10	205	15	0.4	0.9	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.7	21.9	2.1	0.0592	0.0035	
100	Nathan Rd	NB	550	4	830	25	185	280	0	0	0	0	0	0	25	10	5	15	10	250	25	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.6	1.7	7.8	0.7	26.7	3.6	0.0561	0.0044	
101	Jordan Rd	WB	246.2	4	950	25	365	250	20	15	15	10	5	0	25	20	15	40	10	125	10	0.5	2.1	0.0	5.1	5.9	7.2	0.4	0.4	0.0	3.0	3.2	5.2	20.9	0.7	13.4	1.4	0.0728	0.0029	
102	Jordan Rd	EB	243.6	4	645	15	250	170	10	5	5	10	5	0	25	15	10	25	10	80	10	0.3	1.4	0.0	2.6	2.0	2.4	0.4	0.4	0.0	3.0	2.4	3.4	13.0	0.7	8.5	1.4	0.0649	0.0018	
103	Shanghai St	NB	363.2	1	560	110	5	75	95	50	0	5	10	10	140	0	0	20	20	20	0	4.0	0.0	0.0	38.3	27.9	0.0	0.3	0.8	4.2	23.7	0.0	0.0	17.7	0.0	3.6	0.0	0.2152	0.0076	
104	Battery St	NB	362	1	70	0	30	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0523	0.0002		
105	Canton Rd	NB	370.1	1	515	15	175	220	15	15	15	0	0	0	15	5	0	0	0	25	15	0.5	1.7	0.0	6.0	8.4	11.7	0.0	0.0	0.0	2.5	1.3	0.0	0.0	0.0	4.5	3.7	0.0785	0.0026	
106	Wai Ching St	SB	228.3	1	255	0	110	90	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	13.2	0.0	0.0	0.0	0.0877	0.0009	
107	Ferry St	SB	377.6	4	905	40	305	370	10	10	5	5	0	0	55	30	10	35	0	25	5	0.7	1.7	0.0	2.6	3.9	2.4	0.2	0.0	0.0	6.6	4.8	3.4	18.3	0.0	2.7	0.7	0.0530	0.0031	
108	Ferry St	NB	376.8	4	420	20	155	175	0	0	0	0	0	0	25	15	10	10	0	10	0	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.4	3.4	5.2	0.0	1.1	0.0	0.0389	0.0011	
109	Jordan Rd	WB	178.1	4	995	20	385	270	20	15	15	10	0	0	30	20	15	50	5	130	10	0.4	2.2	0.0	5.1	5.9	7.2	0.4	0.0	0.0	3.6	3.2	5.2	26.1	0.3	13.9	1.4	0.0751	0.0023	
110	Jordan Rd	EB	204.1	4	425	10	165	115	5	5	5	0	0	0	10	10	10	25	5	55	5	0.2	0.9	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.2	1.6	3.4	13.0	0.3	5.9	0.7	0.0775	0.0012	
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
112	Man Sing St	SB	149.2	1	225	15	75	70	0	0	0	0	0	0	30	15	10	10	0	0	0	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	5.7	8.8	0.0	0.0	0.0	0.1099	0.0006	
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	270	15	80	90	0	0	0	0	0	0	30	20	10	25	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	22.1	0.0	0.0	0.0	0.1455	0.0016	
115	Man Cheong St	WB	103.3	1	785	20	250	235	0	0	0	0	0	0	95	55	35	95	0	0	0	0.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.1	14.0	20.1	83.9	0.0	0.0	0.0	0.1747	0.0024	
116	Road Dia	SB	297.9	1	830	25	455	215	15	15	10	5	0	0	15	15	10	35	0	15	0	0.9	4.4	0.0	6.0	8.4	7.8	0.3	0.0	0.0	2.5	3.8	5.7	30.9	0.0	2.7	0.0	0.0887	0.0038	
117	Road Dia	NB	176	4	315	10	170	80	5	5	0	0	0	0	10	10	5	15	0	5	0	0.2	1.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0548	0.0005	
118	Road Dia	NB	74.1	4	315	5	175	80	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	1.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0546	0.0002	
119	Road Dia	NB	65.2	4	315	5	175	80	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	1.0	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0546	0.0002	
120	Jordan Rd	WB	153	4	1670	45	625	430	35	30	20	15	15	10	65	45	25	65	15	210	20</																			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	530	20	195	165	0	0	0	5	5	0	20	10	5	15	0	35	55	0.4	1.1	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.4	1.6	1.7	7.8	0.0	3.7	7.8	0.0512	0.0008
175	Hoi Wang Rd	NB	140.5	4	485	20	180	150	0	0	0	10	0	0	20	10	5	15	0	30	45	0.4	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.4	1.6	1.7	7.8	0.0	3.2	6.4	0.0512	0.0006
176	Cherry St	WB	106	3	700	20	220	220	0	0	0	5	5	0	30	20	5	5	10	105	55	0.5	1.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	4.1	2.3	3.5	0.8	14.7	10.6	0.0620	0.0008
177	Cherry St	WB	96.8	3	625	20	200	185	0	0	0	5	5	0	30	15	0	5	5	95	60	0.5	1.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	3.1	0.0	3.5	0.4	13.3	11.6	0.0626	0.0007
178	Cherry St Slip Rd	SB	39.4	3	315	10	100	95	0	0	0	0	0	0	15	10	0	0	5	50	30	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	0.0	0.4	7.0	5.8	0.0589	0.0001
179	Cherry St U-turn	EB	37.3	3	295	10	105	90	0	0	0	0	0	0	10	5	0	5	5	45	20	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	6.3	3.9	0.0598	0.0001
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000		
182	Sham Mong Rd	SB	201.3	2	380	10	160	85	0	0	0	5	0	0	15	10	5	10	0	30	50	0.3	1.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.6	2.7	3.1	9.5	0.0	5.7	13.5	0.1037	0.0014
183	Cherry St	EB	66.6	3	160	5	60	40	0	0	0	0	0	0	10	5	5	10	0	15	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.3	6.9	0.0	2.1	1.9	0.1021	0.0002
184	Cherry St Roundabout	EB	94.1	3	285	15	95	70	0	0	0	5	0	0	15	10	10	25	0	25	15	0.4	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	2.0	4.5	17.3	0.0	3.5	2.9	0.1189	0.0006
185	Cherry St Slip Rd	WB	138.3	3	70	0	35	15	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0546	0.0001	
186	Cherry St (Underpass)	WB	341.7	3	510	15	235	100	0	0	0	10	5	0	55	35	5	15	0	20	15	0.4	1.9	0.0	0.0	0.0	0.0	0.5	0.5	0.0	8.3	7.1	2.3	10.4	0.0	2.8	2.9	0.0725	0.0022
187	Cherry St (Underpass)	EB	336.1	3	35	0	20	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0260	0.0001	
188	Cherry St Slip Rd	EB	136.3	3	85	0	40	20	0	0	0	0	0	0	10	10	0	0	0	5	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	1.0	0.0568	0.0001	
189	Cherry St	WB	177.5	3	1400	50	560	310	0	0	0	25	20	10	150	95	15	45	0	40	80	1.2	4.5	0.0	0.0	0.0	0.0	1.2	1.9	3.4	22.5	19.4	6.8	31.2	0.0	5.6	15.4	0.0808	0.0035
190	Cherry St	EB	177.1	3	180	5	75	40	0	0	0	5	0	0	20	15	0	5	0	5	10	0.1	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	3.1	0.0	3.5	0.0	0.7	1.9	0.0729	0.0004
191	Tai Kok Tsui Road	NB	128.6	3	705	35	240	170	0	0	0	10	5	5	45	30	15	40	0	60	50	0.9	1.9	0.0	0.0	0.0	0.0	0.5	0.5	1.7	6.8	6.1	6.8	27.7	0.0	8.4	9.6	0.1005	0.0016
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000		
193	Hoi Fan Rd	NB	411.8	1	245	5	90	80	0	0	0	5	5	0	10	5	0	5	0	10	30	0.2	0.9	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	4.4	0.0	1.8	7.5	0.0754	0.0013
194	Hoi Fan Rd	SB	416.7	1	130	5	55	45	0	0	0	0	0	0	5	0	0	0	0	5	15	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	3.7	0.0477	0.0004
197	Lin Cheung Rd	NB	95	4	1185	30	645	290	30	15	15	10	10	0	30	25	15	45	0	25	0	0.5	3.6	0.0	7.7	5.9	7.2	0.4	0.8	0.0	3.6	4.0	5.2	23.5	0.0	2.7	0.0	0.0548	0.0011
198	Lin Cheung Rd Slip Rd	NB	195.3	4	150	0	90	40	0	0	0	0	0	0	5	0	0	0	5	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	1.4	0.0204	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	2065	60	1135	495	35	25	15	5	5	0	45	30	25	65	0	40	85	1.1	6.4	0.0	9.0	9.8	7.2	0.2	0.4	0.0	5.4	4.8	8.6	33.9	0.0	4.3	12.1	0.0499	0.0055
200	Lin Cheung Rd (depressed)	NB	176.2	4	550	15	300	140	10	5	5	5	5	0	15	10	5	20	0	15	0	0.3	1.7	0.0	2.6	2.0	2.4	0.2	0.4	0.0	1.8	1.6	1.7	10.4	0.0	1.6	0.0	0.0484	0.0008
202	Lin Cheung Rd	SB	99.1	4	1620	40	880	400	35	25	25	15	10	5	45	30	25	60	0	25	0	0.7	5.0	0.0	9.0	9.8	12.0	0.5	0.8	1.3	5.4	4.8	8.6	31.3	0.0	2.7	0.0	0.0567	0.0016
203	Lin Cheung Rd Slip Rd	SB	113	4	875	30	480	215	10	10	5	0	0	0	20	15	10	25	0	20	35	0.5	2.7	0.0	2.6	3.9	2.4	0.0	0.0	0.0	2.4	2.4	3.4	13.0	0.0	2.1	5.0	0.0463	0.0008
204	Lin Cheung Rd Slip Rd	SB	216.3	4	745	15	420	175	10	10	5	5	0	0	20	10	5	25	0	10	35	0.3	2.4	0.0	2.6	3.9	2.4	0.2	0.0	0.0	2.4	1.6	1.7	13.0	0.0	1.1	5.0	0.0490	0.0014
205	Lin Cheung Rd Slip Rd	SB	59.1	4	720	25	380	170	15	10	10	5	5	0	15	10	10	25	0	10	30	0.5	2.1	0.0	3.9	3.9	4.8	0.2	0.4	0.0	1.8	1.6	3.4	13.0	0.0	1.1	4.3	0.0569	0.0004
206	West Kowloon Highway (WKH)	SB	258.3	9	1805	50	960	335	55	40	35	0	0	0	45	30	30	85	0	105	35	0.8	3.4	0.0	21.4	26.4	23.4	0.0	0.0	0.0	2.8	5.1	9.5	43.7	0.0	15.6	6.3	0.0877	0.0071
207	West Kowloon Highway (WKH)	NB	620.4	9	1140	40	630	205	35	25	25	0	0	0	30	20	20	45	0	55	10	0.6	2.2	0.0	13.6	16.5	16.7	0.0	0.0	0.0	1.8	3.4	6.3	23.1	0.0	8.2	1.8	0.0828	0.0101
208	WKH Slip Rd	NB	153.9	8	735	15	415	180	10	10	10	0	0	0	15	10	10	20	0	10	30	0.2	1.2	0.0	2.4	4.2	4.2	0.0	0.0	0.0	1.0	1.2	2.3	7.1	0.0	0.9	3.3	0.0381	0.0007
209	Hoi Po Rd	NB	213.9	4	570	10	260	235	0	0	0	15	15	0	15	10	0	10	0	0	0	0.2	1.5	0.0	0.0	0.0	0.0	0.5	1.2	0.0	1.8	1.6	0.0	5.2	0.0	0.0	0.0210	0.0004	
210	Hoi Po Rd	NB	360.1	4	85	0	45	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	495	15	265	120	10	5	5	0	0	0	10	5	10	15	0	10	25	0.3	1.5	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	3.4	7.8	0.0	1.1	3.6	0.0537	0.0002
212	WKH Slip Rd	NB	26.2	4	1215	35	660	295	15	15	10	10	10	0	30	15	15	35	0	20	50	0.6	3.7	0.0	3.9	5.9	4.8	0.4	0.8	0.0	3.6	2.4	4.2	18.3	0.0	2.1	7.1	0.0483	0.0003
213	WKH Slip Rd	NB	170.4	4	1215	35	665	295	20	15	10	10	10	0	25	15	15	35	0	15	50	0.6	3.7	0.0	5.1	5.9	4.8	0.4	0.8	0.0	3.0	2.4	5.2	18.3	0.0	1.6	7.1	0.0485	0.0017
214	WKH Slip Rd	NB	120.4	4	125	5	75	30	0	0	0	0	0	0	5	0	0	0	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	0.0203	0.0001	
215	WKH Slip Rd	NB	69.8	8	1135	30	630	275	15	10	10	10	5	0	25	15	10	35	0	20	45	0.4	1.8	0.0</															

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1145	35	530	240	5	5	0	20	15	5	80	50	30	80	0	15	35	1.1	5.5	0.0	2.1	3.0	0.0	1.1	1.8	2.0	14.0	13.6	18.3	76.1	0.0	2.9	9.5	0.1318	0.0009
277	Hoi Fai Rd Roundabout	WB	110	2	640	20	300	135	0	0	0	15	5	0	50	30	15	50	0	5	15	0.6	3.1	0.0	0.0	0.0	0.0	0.9	0.6	0.0	8.8	8.2	9.2	47.6	0.0	1.0	4.1	0.1310	0.0016
278	Lin Cheung Rd	SB	236.3	8	885	35	350	250	10	5	5	10	5	0	35	20	35	105	0	20	0	0.4	1.0	0.0	2.4	2.1	2.1	0.2	0.4	0.0	2.4	2.4	8.0	37.2	0.0	1.8	0.0	0.0683	0.0025
279	Lin Cheung Rd Slip Rd	SB	146.5	4	470	20	240	120	10	5	5	0	0	0	10	5	5	20	0	20	10	0.4	1.4	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	10.4	0.0	2.1	1.4	0.0561	0.0007
280	Sham Mong Rd	NB	233.1	2	145	0	70	35	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	4.8	0.0	1.9	2.7	0.0911	0.0005
281	Sham Mong Rd	SB	124.6	2	515	15	225	125	0	0	0	5	0	0	25	15	5	25	0	40	35	0.5	2.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.4	4.1	3.1	23.8	0.0	7.7	9.5	0.1077	0.0012
282	Sham Mong Rd	SB	107.1	2	335	5	145	80	0	0	0	5	0	0	10	5	5	20	0	25	35	0.2	1.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	1.4	3.1	19.0	0.0	4.8	9.5	0.1235	0.0008
283	Sham Mong Rd	NB	114.9	2	395	5	180	95	0	0	0	0	0	0	25	10	5	10	0	25	40	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	2.7	3.1	9.5	0.0	4.8	10.8	0.0943	0.0007
284	Sham Mong Rd	SB	111.4	2	265	0	115	60	0	0	0	5	5	0	10	5	5	10	0	25	25	0.0	1.2	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.8	1.4	3.1	9.5	0.0	4.8	6.8	0.1105	0.0006
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0000	
286	Harbour Green Ingress	WB	38.5	2	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
287	Ivy Street	EB	62.4	1	210	10	70	55	0	0	0	5	0	0	30	20	5	10	0	5	5	0.4	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	5.1	2.9	8.8	0.0	0.0	1.2	0.1167	0.0003
288	Kok Cheung St	NB	133.1	1	135	0	50	35	0	0	0	0	0	0	25	15	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	0.0	0.1285	0.0004
289	Kok Cheung St	SB	213	1	200	0	75	50	0	0	0	10	0	0	30	15	0	10	0	10	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	3.8	0.0	8.8	0.0	0.0	2.5	0.1082	0.0008
290	Ivy Street	WB	160.4	1	95	0	35	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1500	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	0.5	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0918	0.0004
292	Tai Kok Tsui Road	SB	130.6	1	355	15	95	90	0	0	0	10	10	0	30	15	0	0	0	45	45	0.5	0.9	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	3.8	0.0	0.0	0.0	8.0	11.2	0.0878	0.0007
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	0.0	0.0	7.2	10.0	0.0930	0.0010
294	Tai Kok Tsui Road	SB	220.2	1	420	10	110	100	0	0	0	10	10	0	30	20	0	10	0	60	60	0.4	1.1	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	8.8	0.0	10.7	15.0	0.1135	0.0018
295	West Kowloon Corridor	NB	374.3	3	885	65	340	165	10	10	5	10	5	10	65	45	10	40	0	10	95	1.6	2.7	0.0	3.3	4.7	3.1	0.5	0.5	3.4	9.8	9.2	4.5	27.7	0.0	1.4	18.3	0.1024	0.0059
296	Tai Kok Tsui Road	SB	73.7	3	395	10	105	105	0	0	0	10	10	0	35	20	0	0	0	55	45	0.2	0.8	0.0	0.0	0.0	0.0	0.5	1.0	0.0	5.3	4.1	0.0	0.0	0.0	7.7	8.7	0.0716	0.0004
297	Beech St	NB	140.5	1	220	10	65	55	0	0	0	5	0	0	30	20	10	20	0	5	5	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	5.1	5.7	17.7	0.0	0.0	1.2	0.1643	0.0009
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	785	30	240	200	10	10	5	10	10	5	45	30	20	55	10	65	40	0.7	1.9	0.0	3.3	4.7	3.1	0.5	1.0	1.7	6.8	6.1	9.0	38.1	0.8	9.1	7.7	0.1204	0.0014
300	Cherry St	EB	283.2	3	310	10	100	90	0	0	0	5	0	0	20	10	10	20	0	30	15	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	2.0	4.5	13.9	0.0	4.2	2.9	0.1026	0.0016
301	Tai Kok Tsui Road	NB	168.6	3	820	35	205	205	0	0	0	15	10	10	65	40	0	10	10	115	100	0.9	1.6	0.0	0.0	0.0	0.0	0.7	1.0	3.4	9.8	8.2	0.0	6.9	0.8	16.2	19.3	0.0837	0.0020
302	Cherry St	EB	87.4	3	540	25	175	145	0	0	0	5	0	0	35	25	10	30	0	55	35	0.6	1.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	5.3	5.1	4.5	20.8	0.0	7.7	6.7	0.0970	0.0008
303	Pok Man St	EB	207.7	1	415	15	180	120	0	0	0	10	0	0	40	25	10	15	0	0	0	0.5	1.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	6.4	5.7	13.2	0.0	0.0	0.0	0.0846	0.0013
304	Pok Man St	WB	141.7	2	115	0	50	40	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	4.8	0.0	0.0	0.0	0.0848	0.0002
305	Cherry St	WB	277.5	3	1490	60	475	390	10	10	5	20	10	10	95	65	35	100	0	130	75	1.5	3.8	0.0	3.3	4.7	3.1	0.9	1.0	3.4	14.3	13.3	15.8	69.3	0.0	18.3	14.5	0.1121	0.0080
306	Beech St	SB	153.2	1	75	0	30	20	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	4.4	0.0	0.0	0.0	0.1192	0.0002
307	West Kowloon Corridor	NB	331.7	7	1310	80	525	235	10	10	10	10	10	10	110	65	25	65	0	0	145	1.0	1.6	0.0	2.2	3.8	3.8	0.2	0.7	1.7	8.2	7.5	5.7	22.6	0.0	0.0	14.6	0.0561	0.0042

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0180	0.0062	0.0000	0.2548	0.3561	0.4940	0.0342	0.0718	0.2368	0.1060	0.1612	0.3602	0.5606	0.0567	0.1129	0.1587
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02896	0.00998	0.00000	0.40997	0.57296	0.79485	0.05503	0.11553	0.38101	0.17055	0.25937	0.57956	0.90201	0.09123	0.18166	0.25535
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour12 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	530	15	190	290	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0181	0.0003
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000	
3	Granville Rd	WB	231.9	1	445	10	185	160	0	0	0	0	0	0	30	20	10	30	0	0	0	0.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	26.5	0.0	0.0	0.0	0.0	0.0	0.1001	0.0018
4	Nathan Rd	NB	654.8	4	760	15	155	275	5	5	0	0	0	0	30	20	5	20	15	210	0	0.3	0.9	0.0	1.3	2.0	2.4	0.0	0.0	0.0	0.0	3.6	3.2	1.7	10.4	1.0	22.4	0.0	0.0	0.0	0.0647	0.0056
5	Nathan Rd	SB	98	4	805	15	170	310	10	5	0	0	0	0	30	15	10	25	10	205	0	0.3	1.0	0.0	2.6	2.0	0.0	0.0	0.0	0.0	3.6	2.4	3.4	13.0	0.7	21.9	0.0	0.0	0.0	0.0631	0.0009	
6	Nathan Rd	SB	239.3	4	985	10	210	375	10	5	0	0	0	0	40	25	10	35	10	250	0	0.2	1.2	0.0	2.6	2.0	2.4	0.0	0.0	0.0	4.8	4.0	3.4	18.3	0.7	26.7	0.0	0.0	0.0	0.0671	0.0027	
8	Nathan Rd	SB	316.1	4	1240	20	260	465	10	10	10	0	0	5	55	35	10	35	20	305	0	0.4	1.5	0.0	2.6	3.9	4.8	0.0	0.0	1.3	6.6	5.5	3.4	18.3	1.4	32.6	0.0	0.0	0.0	0.0663	0.0045	
9	Hankow Rd	NB	148	1	455	5	185	135	0	0	0	0	0	0	40	25	10	45	0	10	0	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	6.4	5.7	39.7	0.0	0.0	2.5	0.0	0.0	0.1386	0.0016	
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1585	55	540	595	75	60	50	0	0	0	35	20	10	35	0	70	40	2.0	5.3	0.0	30.2	33.5	39.1	0.0	0.0	0.0	5.9	5.1	5.7	30.9	0.0	12.5	10.0	0.0	0.0	0.0	0.1138	0.0142
12	Kowloon Park Drive	NB	344.2	4	1530	45	535	585	75	60	40	0	0	0	30	20	10	35	0	50	45	0.8	3.0	0.0	19.3	23.6	19.2	0.0	0.0	0.0	3.6	3.2	3.4	18.3	0.0	5.3	6.4	0.0	0.0	0.0	0.0693	0.0063
13	Canton Rd	SB	248.1	1	475	15	160	205	15	15	15	0	0	0	10	0	5	10	0	15	10	0.5	1.6	0.0	6.0	8.4	11.7	0.0	0.0	0.0	1.7	0.0	2.9	8.8	0.0	2.7	2.5	0.0	0.0	0.0	0.0986	0.0020
14	Haiphong Rd	EB	334.3	1	450	25	145	175	5	5	5	5	0	0	50	30	0	5	0	0	0	0.9	1.4	0.0	2.0	2.8	3.9	0.3	0.0	0.0	8.5	7.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0709	0.0018	
15	Canton Rd	SB	208.4	1	1490	45	500	635	55	40	30	0	0	0	25	15	5	30	0	70	40	1.6	4.9	0.0	22.2	22.3	23.5	0.0	0.0	0.0	4.2	3.8	2.9	26.5	0.0	12.5	10.0	0.0	0.0	0.0	0.0902	0.0048
16	Kowloon Park Drive	NB	102.3	4	440	15	150	165	20	15	10	0	0	0	10	10	0	5	0	20	20	0.3	0.8	0.0	5.1	5.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	2.6	0.0	2.1	2.8	0.0	0.0	0.0621	0.0005	
17	Kowloon Park Drive	NB	258	3	1175	35	400	505	40	30	25	0	0	0	20	15	5	20	0	50	30	0.9	3.2	0.0	13.0	14.2	15.5	0.0	0.0	0.0	3.0	3.1	2.3	13.9	0.0	7.0	5.8	0.0	0.0	0.0	0.0697	0.0036
18	Canton Rd	SB	154.3	4	2550	80	875	1080	80	60	50	0	0	5	50	30	15	45	0	110	70	1.5	4.9	0.0	20.6	23.6	23.9	0.0	0.0	1.3	6.0	4.8	5.2	23.5	0.0	11.8	10.0	0.0	0.0	0.0	0.0537	0.0036
19	Canton Rd	NB	162.3	4	240	10	80	100	10	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.5	0.0	2.6	2.0	2.4	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0	0.0	0.0556	0.0004
20	Canton Rd	SB	182.7	4	2805	85	970	1195	100	70	60	0	0	5	55	35	15	40	0	100	75	1.5	5.5	0.0	25.7	27.5	28.7	0.0	0.0	1.3	6.6	5.5	5.2	20.9	0.0	10.7	10.7	0.0	0.0	0.0	0.0534	0.0047

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise Buses	Double Deck Franchise Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	800	15	365	365	15	10	10	0	0	0	5	5	0	10	0	0	0	0.3	2.1	0.0	3.9	3.9	4.8	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0269	0.0019
83	Nga Cheung Rd FO	NB	306.9	4	975	20	420	445	25	20	15	5	5	0	0	0	5	15	0	0	0	0.4	2.4	0.0	6.4	7.9	7.2	0.2	0.4	0.0	0.0	0.0	1.7	7.8	0.0	0.0	0.0	0.0352	0.0018	
84	Nga Cheung Rd FO	SB	162.7	4	285	5	135	130	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0124	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	395	15	220	90	5	5	0	0	0	0	15	5	5	10	0	5	20	0.3	1.2	0.0	1.3	2.0	0.0	0.0	0.0	1.8	0.8	1.7	5.2	0.0	0.5	2.8	0.0447	0.0011		
86	Nga Cheung Rd FO	NB	236.5	4	880	15	375	395	20	15	15	5	5	0	10	10	5	10	0	0	0	0.3	2.1	0.0	5.1	5.9	7.2	0.2	0.4	0.0	1.2	1.6	1.7	5.2	0.0	0.0	0.0	0.0351	0.0013	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	75	5	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0038	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1795	10	600	680	5	5	5	75	55	5	100	65	25	75	0	90	0	0.2	3.4	0.0	1.3	2.0	2.4	2.6	4.5	1.3	11.9	10.3	8.6	39.1	0.0	9.6	0.0	0.0542	0.0058	
90	West Kowloon Highway (WKH)	SB	618.5	9	1730	30	785	725	5	5	5	25	15	0	10	5	10	25	0	85	0	0.5	2.8	0.0	1.9	3.3	3.3	0.5	1.8	0.6	0.9	3.2	12.9	0.0	12.7	0.0	0.0256	0.0047		
91	West Kowloon Highway (WKH)	NB	341.2	4	1415	15	450	545	10	5	5	55	40	5	85	55	20	55	0	70	0	0.3	2.5	0.0	2.6	2.0	2.4	1.9	3.3	1.3	10.1	8.7	6.9	28.7	0.0	7.5	0.0	0.0553	0.0046	
92	West Kowloon Highway (WKH)	NB	473.6	9	1255	30	545	520	10	5	5	20	15	0	15	10	5	15	0	60	0	0.5	1.9	0.0	3.9	3.3	3.3	0.4	1.8	0.0	0.9	1.7	1.6	7.7	0.0	8.9	0.0	0.0287	0.0029	
93	WKH Slip Rd	NB	208.6	4	135	5	75	30	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	0.5	0.7	0.0427	0.0002		
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1420	40	545	390	20	20	10	15	10	0	45	30	25	60	15	180	15	0.7	3.1	0.0	5.1	7.9	4.8	0.5	0.8	0.0	5.4	4.8	8.6	31.3	1.0	19.2	2.1	0.0672	0.0041	
96	Jordan Rd	EB	247.9	4	1515	40	590	410	35	25	25	10	10	0	50	30	25	60	5	185	15	0.7	3.3	0.0	9.0	9.8	12.0	0.4	0.8	0.0	6.0	4.8	8.6	31.3	0.3	19.8	2.1	0.0719	0.0047	
97	Jordan Rd	WB	251.1	4	1425	40	545	370	25	25	15	15	10	0	50	30	25	65	15	180	15	0.7	3.1	0.0	6.4	9.8	7.2	0.5	0.8	0.0	6.0	4.8	8.6	33.9	1.0	19.2	2.1	0.0731	0.0045	
98	Jordan Rd	EB	250.1	4	1175	35	460	315	25	15	15	5	5	0	40	20	15	45	15	150	15	0.6	2.6	0.0	6.4	5.9	7.2	0.2	0.4	0.0	4.8	3.2	5.2	23.5	1.0	16.0	2.1	0.0673	0.0034	
99	Nathan Rd	SB	484.9	4	685	20	150	220	0	0	0	5	5	0	25	15	5	15	10	200	15	0.4	0.8	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.7	21.4	2.1	0.0597	0.0034	
100	Nathan Rd	NB	550	4	850	30	190	290	0	0	0	0	0	0	25	10	5	15	10	255	20	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.6	1.7	7.8	0.7	27.2	2.8	0.0547	0.0044	
101	Jordan Rd	WB	246.2	4	790	20	315	210	15	10	10	5	5	0	25	15	10	35	5	105	5	0.4	1.8	0.0	3.9	3.9	4.8	0.2	0.4	0.0	3.0	2.4	3.4	18.3	0.3	11.2	0.7	0.0692	0.0023	
102	Jordan Rd	EB	243.6	4	565	15	225	150	10	5	5	5	5	0	25	15	5	20	5	70	5	0.3	1.3	0.0	2.6	2.0	2.4	0.2	0.4	0.0	3.0	2.4	1.7	10.4	0.3	7.5	0.7	0.0621	0.0015	
103	Shanghai St	NB	363.2	1	570	115	5	80	90	55	0	5	10	10	155	0	0	15	15	15	0	4.2	0.0	0.0	36.3	30.7	0.0	0.3	0.8	4.2	26.2	0.0	0.0	13.2	0.0	2.7	0.0	0.2083	0.0074	
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	1.2	0.0494	0.0002		
105	Canton Rd	NB	370.1	1	525	15	180	225	15	15	15	0	0	0	15	5	0	0	0	25	15	0.5	1.8	0.0	6.0	8.4	11.7	0.0	0.0	0.0	2.5	1.3	0.0	0.0	0.0	4.5	3.7	0.0771	0.0026	
106	Wai Ching St	SB	228.3	1	245	0	105	85	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	13.2	0.0	0.0	0.0	0.0910	0.0009		
107	Ferry St	SB	377.6	4	890	35	310	360	10	10	5	5	0	0	55	30	10	35	0	20	5	0.6	1.7	0.0	2.6	3.9	2.4	0.2	0.0	0.0	6.6	4.8	3.4	18.3	0.0	2.1	0.7	0.0532	0.0031	
108	Ferry St	NB	376.8	4	430	20	160	175	0	0	0	0	0	0	25	15	10	15	0	10	0	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.4	3.4	7.8	0.0	1.1	0.0	0.0441	0.0012		
109	Jordan Rd	WB	178.1	4	810	15	325	225	15	10	10	5	0	0	25	15	10	40	5	105	5	0.3	1.8	0.0	3.9	3.9	4.8	0.2	0.0	0.0	3.0	2.4	3.4	20.9	0.3	11.2	0.7	0.0701	0.0017	
110	Jordan Rd	EB	204.1	4	370	5	145	100	5	5	5	0	0	0	10	10	5	20	5	50	5	0.1	0.8	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.2	1.6	1.7	10.4	0.3	5.3	0.7	0.0754	0.0010	
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0057	0.0000		
112	Man Sing St	SB	149.2	1	220	15	75	65	0	0	0	0	0	0	30	15	10	10	0	0	0	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	5.7	8.8	0.0	0.0	0.0	0.1124	0.0006		
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
114	Man Cheong St	EB	230.7	1	260	15	80	85	0	0	0	0	0	0	30	20	10	20	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	17.7	0.0	0.0	0.0	0.1342	0.0014		
115	Man Cheong St	WB	103.3	1	720	20	230	215	0	0	0	0	0	0	90	50	30	85	0	0	0	0.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	15.2	12.7	17.2	75.0	0.0	0.0	0.0	0.1711	0.0022		
116	Road Dia	SB	297.9	1	805	20	445	205	15	15	10	5	0	0	20	15	10	30	0	15	0	0.7	4.3	0.0	6.0	8.4	7.8	0.3	0.0	0.0	3.4	3.8	5.7	26.5	0.0	2.7	0.0	0.0867	0.0036	
117	Road Dia	NB	176	4	305	10	165	75	5	5	0	0	0	0	10	10	5	15	0	5	0	0.2	0.9	0.0	1.3	2.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0565	0.0005		
118	Road Dia	NB	74.1	4	310	5	170	80	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	1.0	0.0	1.3	2.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0554	0.0002		
119	Road Dia	NB	65.2	4	310	5	170	80	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	1.0	0.0	1.3	2.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0554	0.0002		
120	Jordan Rd	WB	153	4	1355	35	515	350	25	25	15	10	10	5	55	35	20	55	15	170	15	0.6	2.9	0.0	6.4	9.8	7.2	0.4	0.8	1.3	6.6	5.5	6.9							

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	630	25	235	190	0	0	0	5	5	0	25	15	5	15	0	40	70	0.5	1.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.0	4.3	10.0	0.0500	0.0010
175	Hoi Wang Rd	NB	140.5	4	585	25	220	180	0	0	0	10	0	0	25	15	5	15	0	35	55	0.5	1.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.0	2.4	1.7	7.8	0.0	3.7	7.8	0.0487	0.0007
176	Cherry St	WB	106	3	875	30	280	265	0	0	0	5	5	0	40	25	5	10	10	130	70	0.7	2.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	6.0	5.1	2.3	6.9	0.8	18.3	13.5	0.0646	0.0010
177	Cherry St	WB	96.8	3	575	20	185	165	0	0	0	5	5	0	25	15	0	5	5	85	60	0.5	1.5	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.8	3.1	0.0	3.5	0.4	11.9	11.6	0.0641	0.0006
178	Cherry St Slip Rd	SB	39.4	3	285	10	95	80	0	0	0	0	0	0	15	10	0	0	5	45	25	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	0.4	6.3	4.8	0.0591	0.0001	
179	Cherry St U-turn	EB	37.3	3	275	10	95	85	0	0	0	0	0	0	10	5	0	5	5	40	20	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	5.6	3.9	0.0613	0.0001
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0050	0.0000	
182	Sham Mong Rd	SB	201.3	2	335	10	135	70	0	0	0	5	0	0	15	10	5	10	0	30	45	0.3	1.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.6	2.6	2.9	9.0	0.0	5.4	11.5	0.1072	0.0012
183	Cherry St	EB	66.6	3	140	5	50	35	0	0	0	0	0	0	10	5	5	5	0	15	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.3	3.5	0.0	2.1	1.9	0.0914	0.0001
184	Cherry St Roundabout	EB	94.1	3	270	15	95	65	0	0	0	5	0	0	15	10	10	20	0	20	15	0.4	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	2.0	4.5	13.9	0.0	2.8	2.9	0.1101	0.0005
185	Cherry St Slip Rd	WB	138.3	3	70	0	35	15	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0546	0.0001
186	Cherry St (Underpass)	WB	341.7	3	550	20	260	100	0	0	0	10	5	0	60	40	5	15	0	20	15	0.5	2.1	0.0	0.0	0.0	0.0	0.5	0.5	0.0	9.0	8.2	2.3	10.4	0.0	2.8	2.9	0.0710	0.0023
187	Cherry St (Underpass)	EB	336.1	3	35	0	20	10	0	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0260	0.0001
188	Cherry St Slip Rd	EB	136.3	3	90	0	45	20	0	0	0	0	0	0	10	10	0	0	0	5	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	1.0	0.0	0.0541	0.0001
189	Cherry St	WB	177.5	3	1170	40	485	250	0	0	0	20	15	10	130	80	10	35	0	30	65	1.0	3.9	0.0	0.0	0.0	0.0	0.9	1.5	3.4	19.5	16.3	4.5	24.3	0.0	4.2	12.5	0.0786	0.0028
190	Cherry St	EB	177.3	3	185	5	80	40	0	0	0	5	0	0	20	15	0	5	0	5	10	0.1	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	3.1	0.0	3.5	0.0	0.7	1.9	0.0711	0.0004
191	Tai Kok Tsui Road	NB	128.6	3	715	35	250	170	0	0	0	10	5	5	45	30	15	40	0	60	50	0.9	2.0	0.0	0.0	0.0	0.0	0.5	0.5	1.7	6.8	6.1	6.8	27.7	0.0	8.4	9.6	0.0992	0.0016
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0050	0.0000	
193	Hoi Fai Rd	NB	411.8	1	240	5	90	75	0	0	0	5	5	0	10	5	0	5	0	10	30	0.2	0.9	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	4.4	0.0	1.8	7.5	0.0770	0.0013
194	Hoi Fai Rd	SB	416.7	1	130	5	55	45	0	0	0	0	0	0	5	0	0	0	0	5	15	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.9	3.7	0.0477	0.0004
197	Lin Cheung Rd	NB	95	4	1165	30	640	280	25	15	15	10	10	0	35	25	15	40	0	25	0	0.5	3.6	0.0	6.4	5.9	7.2	0.4	0.8	0.0	4.2	4.0	5.2	20.9	0.0	2.7	0.0	0.0529	0.0010
198	Lin Cheung Rd Slip Rd	NB	195.3	4	155	0	95	40	0	0	0	0	0	0	5	0	0	0	5	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	1.4	0.0199	0.0001	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1985	55	1105	475	30	20	15	5	5	0	50	30	20	60	0	35	80	1.0	6.2	0.0	7.7	7.9	7.2	0.2	0.4	0.0	6.0	4.8	6.9	31.3	0.0	3.7	11.4	0.0477	0.0050
200	Lin Cheung Rd (depressed)	NB	176.2	4	540	15	295	135	10	5	5	5	5	0	15	10	5	20	0	15	0	0.3	1.7	0.0	2.6	2.0	2.4	0.2	0.4	0.0	1.8	1.6	1.7	10.4	0.0	1.6	0.0	0.0492	0.0008
202	Lin Cheung Rd	SB	99.1	4	1410	35	775	345	30	20	20	10	10	5	40	30	20	50	0	20	0	0.6	4.4	0.0	7.7	7.9	9.6	0.4	0.8	1.3	4.8	4.8	6.9	26.1	0.0	2.1	0.0	0.0548	0.0013
203	Lin Cheung Rd Slip Rd	SB	113	4	765	30	425	185	5	5	5	0	0	0	20	15	5	20	0	20	30	0.5	2.4	0.0	1.3	2.0	2.4	0.0	0.0	0.0	2.4	2.4	1.7	10.4	0.0	2.1	4.3	0.0417	0.0006
204	Lin Cheung Rd Slip Rd	SB	216.3	4	655	15	365	150	10	10	5	5	5	0	20	10	5	20	0	10	30	0.3	2.1	0.0	2.6	3.9	2.4	0.2	0.0	0.0	2.4	1.6	1.7	10.4	0.0	1.1	4.3	0.0502	0.0012
205	Lin Cheung Rd Slip Rd	SB	59.1	4	600	20	320	140	10	5	5	5	5	0	15	10	10	20	0	10	25	0.4	1.8	0.0	2.6	2.0	2.4	0.2	0.4	0.0	1.8	1.6	3.4	10.4	0.0	1.1	3.6	0.0526	0.0003
206	West Kowloon Highway (WKH)	SB	258.3	9	1685	50	910	310	50	35	30	0	0	0	45	30	25	75	0	95	30	0.8	3.2	0.0	19.4	23.1	20.1	0.0	0.0	0.0	2.8	5.1	7.9	38.6	0.0	14.2	5.4	0.0834	0.0063
207	West Kowloon Highway (WKH)	NB	620.4	9	1140	40	630	200	35	25	25	0	0	0	30	20	20	45	0	55	15	0.6	2.2	0.0	13.6	16.5	16.7	0.0	0.0	0.0	1.8	3.4	6.3	23.1	0.0	8.2	2.7	0.0836	0.0102
208	WKH Slip Rd	NB	153.9	8	760	15	430	180	10	10	10	0	0	0	20	15	10	20	0	10	30	0.2	1.2	0.0	2.4	4.2	4.2	0.0	0.0	0.0	1.4	1.8	2.3	7.1	0.0	0.9	3.3	0.0382	0.0008
209	Hoi Po Rd	NB	213.9	4	490	10	210	195	5	5	5	15	15	0	10	5	5	10	0	0	0	0.2	1.2	0.0	1.3	2.0	2.4	0.5	1.2	0.0	1.2	0.8	1.7	5.2	0.0	0.0	0.0	0.0361	0.0007
210	Hoi Po Rd	NB	360.1	4	65	0	35	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	405	10	225	100	5	5	5	0	0	0	10	5	5	10	0	5	20	0.2	1.3	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	5.2	0.0	0.5	2.8	0.0479	0.0001
212	WKH Slip Rd	NB	26.2	4	1240	35	675	295	15	15	10	10	10	0	35	20	15	35	0	20	50	0.6	3.8	0.0	3.9	5.9	4.8	0.4	0.8	0.0	4.2	3.2	5.2	18.3	0.0	2.1	7.1	0.0485	0.0003
213	WKH Slip Rd	NB	170.4	4	1230	35	675	295	20	15	10	10	10	0	30	15	15	35	0	15	50	0.6	3.8	0.0	5.1	5.9	4.8	0.4	0.8	0.0	3.6	2.4	5.2	18.3	0.0	1.6	7.1	0.0484	0.0018
214	WKH Slip Rd	NB	120.4	4	130	5	80	30	0	0	0	0	0	0	5	0	0	0	0	10	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	0.0197	0.0001	
215	WKH Slip Rd	NB	69.8	8	1155	30	645	275	15	10	10	10	5	0	30	15	10	35	0	20																			

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1010	30	465	210	5	5	0	20	15	5	70	45	25	70	0	15	30	0.9	4.6	0.0	2.0	2.9	0.0	1.1	1.7	1.9	11.9	11.7	14.5	63.1	0.0	2.7	7.7	0.1255	0.0008
277	Hoi Fai Rd Roundabout	WB	110	2	575	20	265	120	0	0	0	15	5	0	45	25	15	45	0	5	15	0.6	2.6	0.0	0.0	0.0	0.0	0.8	0.6	0.0	7.7	6.5	8.7	40.6	0.0	0.9	3.8	0.1266	0.0014
278	Lin Cheung Rd	SB	236.3	8	750	30	295	210	10	5	5	10	5	0	30	15	30	90	0	15	0	0.4	0.9	0.0	2.4	2.1	2.1	0.2	0.4	0.0	2.0	1.8	6.9	31.9	0.0	1.4	0.0	0.0699	0.0021
279	Lin Cheung Rd Slip Rd	SB	146.5	4	400	15	205	100	10	5	5	0	0	0	10	5	5	15	0	15	10	0.3	1.2	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	7.8	0.0	1.6	1.4	0.0573	0.0006
280	Sham Mong Rd	NB	233.1	2	125	0	55	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.5	0.0	1.8	2.6	0.0994	0.0005
281	Sham Mong Rd	SB	124.6	2	425	10	185	105	0	0	0	5	0	0	20	10	5	20	0	35	30	0.3	1.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	2.6	2.9	18.0	0.0	6.4	7.7	0.1021	0.0009
282	Sham Mong Rd	SB	107.1	2	280	5	120	65	0	0	0	5	0	0	10	5	5	15	0	20	30	0.1	1.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	2.9	13.5	0.0	3.6	7.7	0.1155	0.0006
283	Sham Mong Rd	NB	114.9	2	335	5	150	80	0	0	0	0	0	0	20	10	5	10	0	20	35	0.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.6	2.9	9.0	0.0	3.6	8.9	0.0959	0.0006
284	Sham Mong Rd	SB	111.4	2	225	0	95	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	0.9	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.7	1.3	2.9	9.0	0.0	3.6	5.1	0.1132	0.0005
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.036	0.0000	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.033	0.0000	
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	5	0	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	1.2	0.1238	0.0002
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.1	0.0	8.8	0.0	0.0	0.0	0.1245	0.0004
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	10	0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	5.1	0.0	8.8	0.0	0.0	2.5	0.1060	0.0009
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1321	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	0.5	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0918	0.0004
292	Tai Kok Tsui Road	SB	130.6	1	370	15	95	95	0	0	0	10	10	0	30	15	0	0	0	50	50	0.5	0.9	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	3.8	0.0	0.0	0.0	8.9	12.5	0.0900	0.0008
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	0.0	0.0	7.2	10.0	0.0930	0.0010
294	Tai Kok Tsui Road	SB	220.2	1	430	10	115	105	0	0	0	10	10	0	30	20	0	10	0	60	60	0.4	1.1	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	8.8	0.0	10.7	15.0	0.1109	0.0018
295	West Kowloon Corridor	NB	374.3	3	905	65	350	170	10	10	5	10	5	10	70	45	10	40	0	10	95	1.6	2.8	0.0	3.3	4.7	3.1	0.5	0.5	3.4	10.5	9.2	4.5	27.7	0.0	1.4	18.3	0.1011	0.0059
296	Tai Kok Tsui Road	SB	73.7	3	415	10	110	110	0	0	0	10	10	0	35	25	0	0	0	55	50	0.2	0.9	0.0	0.0	0.0	0.0	0.5	1.0	0.0	5.3	5.1	0.0	0.0	0.0	7.7	9.6	0.0730	0.0004
297	Beech St	NB	140.5	1	270	15	80	70	0	0	0	5	0	0	35	25	10	25	0	5	0	0.5	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.9	6.4	5.7	22.1	0.0	0.0	1.2	0.1593	0.0010
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	805	30	245	205	10	10	5	10	10	5	50	30	20	55	10	70	40	0.7	2.0	0.0	3.3	4.7	3.1	0.5	1.0	1.7	7.5	6.1	9.0	38.1	0.8	9.8	7.7	0.1193	0.0015
300	Cherry St	EB	283.2	3	320	10	105	95	0	0	0	5	0	0	20	10	10	20	0	30	15	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	2.0	4.5	13.9	0.0	4.2	2.9	0.0995	0.0016
301	Tai Kok Tsui Road	NB	168.6	3	805	35	200	200	0	0	0	15	10	10	65	40	0	10	10	115	95	0.9	1.6	0.0	0.0	0.0	0.0	0.7	1.0	3.4	9.8	8.2	0.0	6.9	0.8	16.2	18.3	0.0840	0.0020
302	Cherry St	EB	87.4	3	450	20	145	120	0	0	0	5	0	0	30	20	10	25	0	45	30	0.5	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	4.5	4.1	4.5	17.3	0.0	6.3	5.8	0.0987	0.0007
303	Pok Man St	EB	207.7	1	480	15	210	140	0	0	0	10	0	0	45	30	10	20	0	0	0	0.5	2.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0	7.6	7.6	5.7	17.7	0.0	0.0	0.0	0.0873	0.0015
304	Pok Man St	WB	141.7	2	145	0	65	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	0.0	4.5	0.0	0.0	0.0	0.0711	0.0003
305	Cherry St	WB	277.5	3	1525	60	490	400	10	10	5	20	10	10	95	65	35	105	0	135	75	1.5	3.9	0.0	3.3	4.7	3.1	0.9	1.0	3.4	14.3	13.3	15.8	72.8	0.0	19.0	14.5	0.1123	0.0082
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1092	0.0003
307	West Kowloon Corridor	NB	331.7	7	1355	80	540	245	10	10	10	10	10	10	115	70	25	70	0	0	150	1.0	1.7	0.0	2.2	3.8	3.8	0.2	0.7	1.7	8.5	8.1	5.7	24.3	0.0	0.0	15.1	0.0567	0.0044

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679	
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour13 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)				
1	Kimberley Rd	EB	196	1	535	15	200	285	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0181	0.0003	
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
3	Granville Rd	WB	231.9	1	450	10	190	165	0	0	0	0	0	0	30	20	10	25	0	0	0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0893	0.0016	
4	Nathan Rd	NB	654.8	4	895	20	185	325	5	5	0	0	0	0	35	25	5	25	20	240	0	0.4	1.0	0.0	1.3	2.0	2.4	0.0	0.0	4.2	4.0	1.7	13.0	1.4	25.6	0.0	0.0	0.0	0.0	0.0	0.0637	0.0064	
5	Nathan Rd	SB	98	4	1055	20	230	410	10	5	0	0	0	0	40	20	10	35	10	265	0	0.4	1.3	0.0	2.6	2.0	0.0	0.0	0.0	4.8	3.2	3.4	18.3	0.7	28.3	0.0	0.0	0.0	0.0	0.0	0.0615	0.0011	
6	Nathan Rd	SB	239.3	4	1310	15	280	505	10	5	0	0	0	0	55	35	15	50	15	320	0	0.3	1.6	0.0	2.6	2.0	2.4	0.0	0.0	6.6	5.5	5.2	26.1	1.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0667	0.0036	
8	Nathan Rd	SB	316.1	4	1660	25	355	630	15	10	10	0	0	5	75	50	15	50	25	395	0	0.5	2.0	0.0	3.9	3.9	4.8	0.0	0.0	1.3	9.0	7.9	5.2	26.1	1.7	42.2	0.0	0.0	0.0	0.0	0.0	0.0653	0.0059
9	Hankow Rd	NB	148	1	425	5	170	130	0	0	0	0	0	0	35	20	10	40	0	0	15	0.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.1	5.7	35.3	0.0	0.0	3.7	0.0	0.0	0.0	0.1356	0.0015		
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1575	55	550	600	70	55	45	0	0	0	35	20	10	30	0	65	40	2.0	5.4	0.0	28.2	30.7	35.2	0.0	0.0	5.9	5.1	5.7	26.5	0.0	11.6	10.0	0.0	0.0	0.0	0.0	0.1056	0.0131	
12	Kowloon Park Drive	NB	344.2	4	1515	45	540	580	70	55	40	0	0	0	30	20	10	30	0	50	45	0.8	3.0	0.0	18.0	21.6	19.2	0.0	0.0	3.6	3.2	3.4	15.7	0.0	5.3	6.4	0.0	0.0	0.0	0.0	0.0662	0.0060	
13	Canton Rd	SB	248.1	1	470	15	160	200	15	15	15	0	0	0	10	0	5	10	0	15	10	0.5	1.6	0.0	6.0	8.4	11.7	0.0	0.0	1.7	0.0	2.9	8.8	0.0	2.7	2.5	0.0	0.0	0.0	0.0	0.0997	0.0020	
14	Haiphong Rd	EB	334.3	1	455	25	150	175	5	5	5	5	0	0	50	30	0	5	0	0	0	0.9	1.5	0.0	2.0	2.8	3.9	0.3	0.0	8.5	7.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0702	0.0018		
15	Canton Rd	SB	208.4	1	1445	45	495	620	50	35	30	0	0	0	25	15	5	25	0	65	35	1.6	4.8	0.0	20.2	19.6	23.5	0.0	0.0	4.2	3.8	2.9	22.1	0.0	11.6	8.7	0.0	0.0	0.0	0.0	0.0851	0.0044	
16	Kowloon Park Drive	NB	102.3	4	455	15	160	170	20	15	10	0	0	0	10	10	0	5	0	20	20	0.3	0.9	0.0	5.1	5.9	4.8	0.0	0.0	1.2	1.6	0.0	2.6	0.0	2.1	2.8	0.0	0.0	0.0	0.0	0.0602	0.0005	
17	Kowloon Park Drive	NB	258	3	1175	35	410	505	40	30	20	0	0	0	20	15	5	15	0	50	30	0.9	3.3	0.0	13.0	14.2	12.4	0.0	0.0	3.0	3.1	2.3	10.4	0.0	7.0	5.8	0.0	0.0	0.0	0.0	0.0641	0.0034	
18	Canton Rd	SB	154.3	4	2530	80	880	1075	75	60	50	0	0	5	50	30	15	40	0	105	65	1.5	5.0	0.0	19.3	23.6	23.9	0.0	0.0	1.3	6.0	4.8	5.2	20.9	0.0	11.2	9.2	0.0	0.0	0.0	0.0	0.0521	0.0035
19	Canton Rd	NB	162.3	4	250	10	85	105	10	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.5	0.0	2.6	2.0	2.4	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0	0.0	0.0	0.0535	0.0004	
20	Canton Rd	SB	182.7	4	2780	85	980	1190	90	70	55	0	0	5	55	35	10	35	0	100	70	1.5	5.5	0.0	23.1	27.5	26.3	0.0	0.0	1.3	6.6	5.5	3.4	18.3	0.0	10.7	10.0	0.0	0.0	0.0	0.0	0.0503	0.0044
21	Canton Rd	NB	190.2	4	1815	55	640	770	55	40	35	0	0	0	35	25	10	25	0	80	45	1.0	3.6	0.0	14.1	15.7	16.8	0.0	0.0	4.2	4.0	3.4	13.0	0.0	8.5	6.4	0.0	0.0	0.0	0.0	0.0500	0.0030	
24	Austin Rd	WB	170.7	3	750	30	320	290	5	5	5	10	5	0	20	15	5	15	0	25	0.7	2.6	0.0	1.6	2.4	3.1	0.5	0.5	3.0	3.1	2.3	10.4	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0465	0.0010		
25	Austin Rd	EB	175.3	3	905	40	380	340	5	5	5	15	10	0	25	20</																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	740	15	340	335	15	10	10	0	0	0	5	5	0	5	0	0	0	0.3	1.9	0.0	3.9	3.9	4.8	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	0.0	0.0	0.0	0.0254	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	770	15	335	350	20	15	10	5	5	0	0	0	5	10	0	0	0	0.3	1.9	0.0	5.1	5.9	4.8	0.2	0.4	0.0	0.0	0.0	1.7	5.2	0.0	0.0	0.0	0.0331	0.0014	
84	Nga Cheung Rd FO	SB	162.7	4	275	5	130	125	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0127	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	430	15	240	100	5	5	0	0	0	0	15	10	5	10	0	5	20	0.3	1.4	0.0	1.3	2.0	0.0	0.0	0.0	1.8	1.6	1.7	5.2	0.0	0.5	2.8	0.0432	0.0012		
86	Nga Cheung Rd FO	NB	236.5	4	680	10	295	310	15	10	10	5	5	0	5	5	5	5	0	0	0	0.2	1.7	0.0	3.9	3.9	4.8	0.2	0.4	0.0	0.6	0.8	1.7	2.6	0.0	0.0	0.0	0.0305	0.0008	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	65	5	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.040	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1685	15	555	640	5	5	5	70	50	5	95	65	20	70	0	85	0	0.3	3.1	0.0	1.3	2.0	2.4	2.5	4.1	1.3	11.3	10.3	6.9	36.5	0.0	9.1	0.0	0.0540	0.0054	
90	West Kowloon Highway (WKH)	SB	618.5	9	1620	30	730	680	5	5	5	20	15	0	10	5	10	25	0	80	0	0.5	2.6	0.0	1.9	3.3	3.3	0.4	1.8	0.0	0.6	0.9	3.2	12.9	0.0	11.9	0.0	0.0267	0.0046	
91	West Kowloon Highway (WKH)	NB	341.2	4	1425	15	445	555	10	5	5	55	40	5	85	55	20	60	0	70	0	0.3	2.5	0.0	2.6	2.0	2.4	1.9	3.3	1.3	10.1	8.7	6.9	31.3	0.0	7.5	0.0	0.0567	0.0048	
92	West Kowloon Highway (WKH)	NB	473.6	9	1280	35	545	530	10	5	5	20	15	0	15	10	5	20	0	65	0	0.5	1.9	0.0	3.9	3.3	3.3	0.4	1.8	0.0	0.9	1.7	1.6	10.3	0.0	9.7	0.0	0.0307	0.0032	
93	WKH Slip Rd	NB	208.6	4	140	5	80	30	0	0	0	0	0	0	5	5	0	5	0	5	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	0.5	0.7	0.0413	0.0002		
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1355	35	530	370	15	15	10	15	10	0	45	30	20	55	15	175	15	0.6	3.0	0.0	3.9	5.9	4.8	0.5	0.8	0.0	5.4	4.8	6.9	28.7	1.0	18.7	2.1	0.0643	0.0037	
96	Jordan Rd	EB	247.9	4	1440	35	570	390	30	20	20	10	10	0	50	30	20	55	5	180	15	0.6	3.2	0.0	7.7	7.9	9.6	0.4	0.8	0.0	6.0	4.8	6.9	28.7	0.3	19.2	2.1	0.0682	0.0042	
97	Jordan Rd	WB	251.1	4	1370	35	535	355	20	20	15	15	10	0	50	30	20	60	15	175	15	0.6	3.0	0.0	5.1	7.9	7.2	0.5	0.8	0.0	6.0	4.8	6.9	31.3	1.0	18.7	2.1	0.0700	0.0042	
98	Jordan Rd	EB	250.1	4	1195	35	475	320	20	15	15	5	5	0	40	25	15	45	15	150	15	0.6	2.7	0.0	5.1	5.9	7.2	0.2	0.4	0.0	4.8	4.0	5.2	23.5	1.0	16.0	2.1	0.0659	0.0034	
99	Nathan Rd	SB	484.9	4	840	25	185	275	0	0	0	5	5	0	30	20	5	20	10	240	20	0.5	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.6	3.2	1.7	10.4	0.7	25.6	2.8	0.0597	0.0042	
100	Nathan Rd	NB	550	4	1100	40	245	380	0	0	0	0	0	0	35	15	5	20	10	325	25	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.4	1.7	10.4	0.7	34.7	3.6	0.0544	0.0057	
101	Jordan Rd	WB	246.2	4	795	20	320	210	15	10	10	5	5	0	25	20	10	30	5	105	5	0.4	1.8	0.0	3.9	3.9	4.8	0.2	0.4	0.0	3.0	3.2	3.4	15.7	0.3	11.2	0.7	0.0665	0.0022	
102	Jordan Rd	EB	243.6	4	585	15	240	155	5	5	5	5	5	0	25	15	5	20	5	75	5	0.3	1.4	0.0	1.3	2.0	2.4	0.2	0.4	0.0	3.0	2.4	1.7	10.4	0.3	8.0	0.7	0.0589	0.0014	
103	Shanghai St	NB	363.2	1	565	120	5	85	80	55	0	5	10	10	165	0	0	10	10	10	0	4.4	0.0	0.0	32.3	30.7	0.0	0.3	0.8	4.2	27.9	0.0	0.0	8.8	0.0	1.8	0.0	0.1969	0.0070	
104	Battery St	NB	362	1	85	0	40	30	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0442	0.0002		
105	Canton Rd	NB	370.1	1	550	15	190	235	20	15	15	0	0	0	15	5	0	0	0	25	15	0.5	1.9	0.0	8.1	8.4	11.7	0.0	0.0	0.0	2.5	1.3	0.0	0.0	0.0	4.5	3.7	0.0775	0.0027	
106	Wai Ching St	SB	228.3	1	240	0	100	85	0	0	0	0	0	0	25	15	0	15	0	0	0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	13.2	0.0	0.0	0.0	0.0927	0.0009	
107	Ferry St	SB	377.6	4	895	35	320	355	10	10	5	5	0	0	55	30	10	35	0	20	5	0.6	1.8	0.0	2.6	3.9	2.4	0.2	0.0	0.0	6.6	4.8	3.4	18.3	0.0	2.1	0.7	0.0529	0.0031	
108	Ferry St	NB	376.8	4	445	20	170	175	0	0	0	0	0	0	25	20	10	15	0	10	0	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.2	3.4	7.8	0.0	1.1	0.0	0.0445	0.0013	
109	Jordan Rd	WB	178.1	4	820	20	330	220	15	10	10	5	0	0	30	20	10	35	5	105	5	0.4	1.9	0.0	3.9	3.9	4.8	0.2	0.0	0.0	3.6	3.2	3.4	18.3	0.3	11.2	0.7	0.0679	0.0017	
110	Jordan Rd	EB	204.1	4	375	5	150	100	5	5	5	0	0	0	10	10	5	20	5	50	5	0.1	0.8	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.2	1.6	1.7	10.4	0.3	5.3	0.7	0.0744	0.0010	
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
112	Man Sing St	SB	149.2	1	205	15	70	60	0	0	0	0	0	0	25	15	10	10	0	0	0	0.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	5.7	8.8	0.0	0.0	0.0	0.1163	0.0006	
113	Man Ying St	WB	99.8	1	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	250	15	80	80	0	0	0	0	0	0	30	20	10	15	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.7	13.2	0.0	0.0	0.0	0.1219	0.0012	
115	Man Cheong St	WB	103.3	1	660	20	215	195	0	0	0	0	0	0	85	50	25	70	0	0	0	0.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	12.7	14.4	61.8	0.0	0.0	0.0	0.1607	0.0019	
116	Road Dia	SB	297.9	1	785	20	435	195	15	15	10	5	0	0	20	15	10	30	0	15	0	0.7	4.2	0.0	6.0	8.4	7.8	0.3	0.0	0.0	3.4	3.8	5.7	26.5	0.0	2.7	0.0	0.0888	0.0036	
117	Road Dia	NB	176	4	295	10	160	70	5	5	0	0	0	0	10	10	5	15	0	5	0	0.2	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0583	0.0005	
118	Road Dia	NB	74.1	4	300	5	165	75	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0571	0.0002	
119	Road Dia	NB	65.2	4	300	5	165	75	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0571	0.0002	
120	Jordan Rd	WB	153	4	1335	30	515	340	25	20	15	10	10	5	55	35	20	50	15	170	20	0.5																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	625	25	235	185	0	0	0	5	5	0	25	15	5	15	0	40	70	0.5	1.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.0	4.3	10.0	0.0504	0.0010
175	Hoi Wang Rd	NB	140.5	4	580	25	220	175	0	0	0	10	0	0	25	15	5	15	0	35	55	0.5	1.2	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.0	2.4	1.7	7.8	0.0	3.7	7.8	0.0492	0.0007
176	Cherry St	WB	106	3	890	30	290	265	0	0	0	5	5	0	40	25	5	10	10	135	70	0.7	2.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	6.0	5.1	2.3	6.9	0.8	19.0	13.5	0.0644	0.0010
177	Cherry St	WB	96.8	3	630	20	205	175	0	0	0	5	5	0	30	20	0	5	5	95	65	0.5	1.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	4.1	0.0	3.5	0.4	13.3	12.5	0.0654	0.0007
178	Cherry St Slip Rd	SB	39.4	3	305	10	100	85	0	0	0	0	0	0	15	10	0	0	5	50	30	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	0.0	0.4	7.0	5.8	0.0608	0.0001
179	Cherry St U-turn	EB	37.3	3	295	10	105	90	0	0	0	0	0	0	10	5	0	5	5	45	20	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	6.3	3.9	0.0598	0.0001
180	Cherry St	EB	116.7	3	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000	
182	Sham Mong Rd	SB	201.3	2	355	10	140	75	0	0	0	5	0	0	20	10	5	10	0	30	50	0.3	1.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.5	2.7	3.1	9.5	0.0	5.7	13.5	0.1129	0.0014
183	Cherry St	EB	66.6	3	140	5	50	35	0	0	0	0	0	0	10	5	5	5	0	15	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.3	3.5	0.0	2.1	1.9	0.0914	0.0001
184	Cherry St Roundabout	EB	94.1	3	265	15	90	65	0	0	0	5	0	0	15	10	10	20	0	20	15	0.4	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	2.0	4.5	13.9	0.0	2.8	2.9	0.1120	0.0005
185	Cherry St Slip Rd	WB	138.3	3	120	5	50	25	0	0	0	0	0	0	15	10	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	3.5	0.0	0.7	1.0	0.0829	0.0002
186	Cherry St (Underpass)	WB	341.7	3	765	25	355	135	5	5	5	10	10	5	80	50	10	20	0	30	20	0.6	2.9	0.0	1.6	2.4	3.1	0.5	1.0	1.7	12.0	10.2	4.5	13.9	0.0	4.2	3.9	0.0815	0.0037
187	Cherry St (Underpass)	EB	336.1	3	55	5	25	10	0	0	0	0	0	0	10	5	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0517	0.0002
188	Cherry St Slip Rd	EB	136.3	3	135	5	60	25	0	0	0	0	0	0	15	10	0	5	0	5	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	3.5	0.0	0.7	1.9	0.0814	0.0003
189	Cherry St	WB	177.5	3	1185	40	505	245	0	0	0	15	15	10	130	85	10	35	0	30	65	1.0	4.1	0.0	0.0	0.0	0.0	0.7	1.5	3.4	19.5	17.4	4.5	24.3	0.0	4.2	12.5	0.0784	0.0028
190	Cherry St	EB	177.1	3	250	10	110	50	0	0	0	5	0	0	25	20	0	10	0	10	10	0.2	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.8	4.1	0.0	6.9	0.0	1.4	1.9	0.0778	0.0006
191	Tai Kok Tsui Road	NB	128.6	3	750	40	260	170	0	0	0	10	5	5	50	35	15	40	0	65	55	1.0	2.1	0.0	0.0	0.0	0.0	0.5	0.5	1.7	7.5	7.1	6.8	27.7	0.0	9.1	10.6	0.0994	0.0017
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000	
193	Hoi Fan Rd	NB	411.8	1	290	5	110	90	0	0	0	5	5	0	10	10	0	5	0	10	40	0.2	1.1	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	2.5	0.0	4.4	0.0	1.8	10.0	0.0774	0.0016
194	Hoi Fan Rd	SB	416.7	1	185	5	70	55	0	0	0	0	0	0	10	5	0	5	0	10	25	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	1.8	6.2	0.0880	0.0012
197	Lin Cheung Rd	NB	95	4	1450	40	800	345	30	20	20	10	10	5	45	30	15	50	0	30	0	0.7	4.5	0.0	7.7	7.9	9.6	0.4	0.8	1.3	5.4	4.8	5.2	26.1	0.0	3.2	0.0	0.0534	0.0013
198	Lin Cheung Rd Slip Rd	NB	195.3	4	225	5	125	55	0	0	0	0	0	0	10	5	0	5	0	10	10	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.8	0.0	2.6	0.0	1.1	1.4	0.0350	0.0003
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1610	45	900	380	25	15	10	5	5	0	40	25	15	50	0	30	65	0.8	5.1	0.0	6.4	5.9	4.8	0.2	0.4	0.0	4.8	4.0	5.2	26.1	0.0	3.2	9.2	0.0472	0.0041
200	Lin Cheung Rd (depressed)	NB	176.2	4	660	20	360	160	10	10	10	5	5	0	20	10	10	25	0	15	0	0.4	2.0	0.0	2.6	3.9	4.8	0.2	0.4	0.0	2.4	1.6	3.4	13.0	0.0	1.6	0.0	0.0550	0.0011
202	Lin Cheung Rd	SB	99.1	4	1480	35	820	355	30	20	20	10	10	5	50	35	20	50	0	20	0	0.6	4.6	0.0	7.7	7.9	9.6	0.4	0.8	1.3	6.0	5.5	6.9	26.1	0.0	2.1	0.0	0.0537	0.0014
203	Lin Cheung Rd Slip Rd	SB	113	4	795	30	445	195	5	5	5	0	0	0	20	15	5	15	0	20	35	0.5	2.5	0.0	1.3	2.0	2.4	0.0	0.0	0.0	2.4	2.4	1.7	7.8	0.0	2.1	5.0	0.0379	0.0006
204	Lin Cheung Rd Slip Rd	SB	216.3	4	675	15	380	155	10	10	5	5	0	0	20	10	5	20	0	10	30	0.3	2.1	0.0	2.6	3.9	2.4	0.2	0.0	0.0	2.4	1.6	1.7	10.4	0.0	1.1	4.3	0.0488	0.0012
205	Lin Cheung Rd Slip Rd	SB	59.1	4	600	20	320	140	10	5	5	5	5	0	15	10	10	20	0	10	25	0.4	1.8	0.0	2.6	2.0	2.4	0.2	0.4	0.0	1.8	1.6	3.4	10.4	0.0	1.1	3.6	0.0526	0.0003
206	West Kowloon Highway (WKH)	SB	258.3	9	1310	40	715	235	35	30	25	0	0	0	35	25	20	55	0	70	25	0.6	2.5	0.0	13.6	19.8	16.7	0.0	0.0	0.0	2.2	4.3	6.3	28.3	0.0	10.4	4.5	0.0834	0.0049
207	West Kowloon Highway (WKH)	NB	620.4	9	930	30	525	160	25	20	20	0	0	0	25	20	15	35	0	45	10	0.5	1.9	0.0	9.7	13.2	13.4	0.0	0.0	0.0	1.5	3.4	4.7	18.0	0.0	6.7	1.8	0.0804	0.0080
208	WKH Slip Rd	NB	153.9	8	660	15	370	155	10	10	10	0	0	0	20	10	10	15	0	10	25	0.2	1.1	0.0	2.4	4.2	4.2	0.0	0.0	0.0	1.4	1.2	2.3	5.3	0.0	0.9	2.7	0.0393	0.0007
209	Hoi Po Rd	NB	213.9	4	490	15	205	195	5	5	5	15	15	0	10	5	5	10	0	0	0	0.3	1.2	0.0	1.3	2.0	2.4	0.5	1.2	0.0	1.2	0.8	1.7	5.2	0.0	0.0	0.0	0.0362	0.0007
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	410	10	230	95	5	5	5	0	0	0	15	5	5	10	0	5	20	0.2	1.3	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.8	0.8	1.7	5.2	0.0	0.5	2.8	0.0488	0.0001
212	WKH Slip Rd	NB	26.2	4	1030	25	570	245	10	10	10	0	0	0	30	20	10	25	0	15	40	0.5	3.2	0.0	2.6	3.9	4.8	0.4	0.8	0.0	3.6	3.2	3.4	13.0	0.0	1.6	5.7	0.0453	0.0002
213	WKH Slip Rd	NB	170.4	4	1025	25	575	245	15	10	10	10	10	0	25	15	10	25	0	10	40	0.5	3.2	0.0	3.9	3.9	4.8	0.4	0.8	0.0	3.0	2.4	3.4	13.0	0.0	1.1	5.7	0.0449	0.0014
214	WKH Slip Rd	NB	120.4	4	115	5	70	25	0	0	0	0	0	0	5	0	0	0	0	10	0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	0.0218	0.0001	
215	WKH Slip Rd	NB	69.8	8	980	25	550	230	10	10	10	10	5	0	2																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1070	35	490	225	5	5	0	20	15	5	75	45	25	75	0	15	35	1.1	5.0	0.0	2.1	3.0	0.0	1.1	1.8	2.0	13.1	12.3	15.3	71.4	0.0	2.9	9.5	0.1313	0.0009
277	Hoi Fai Rd Roundabout	WB	110	2	595	20	280	125	0	0	0	15	5	0	45	25	15	45	0	5	15	0.6	2.9	0.0	0.0	0.0	0.0	0.9	0.6	0.0	7.9	6.8	9.2	42.8	0.0	1.0	4.1	0.1288	0.0015
278	Lin Cheung Rd	SB	236.3	8	765	30	300	215	10	5	5	10	5	0	30	15	30	95	0	15	0	0.4	0.9	0.0	2.4	2.1	2.1	0.2	0.4	0.0	2.0	1.8	6.9	33.6	0.0	1.4	0.0	0.0708	0.0022
279	Lin Cheung Rd Slip Rd	SB	146.5	4	405	15	210	100	10	5	5	0	0	0	10	5	5	15	0	15	10	0.3	1.2	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	7.8	0.0	1.6	1.4	0.0567	0.0006
280	Sham Mong Rd	NB	233.1	2	125	0	55	30	0	0	0	0	0	0	10	5	0	5	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	4.8	0.0	1.9	2.7	0.1044	0.0005
281	Sham Mong Rd	SB	124.6	2	425	10	185	105	0	0	0	5	0	0	20	10	5	20	0	35	30	0.3	1.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.5	2.7	3.1	19.0	0.0	6.7	8.1	0.1073	0.0010
282	Sham Mong Rd	SB	107.1	2	275	5	115	65	0	0	0	5	0	0	10	5	5	15	0	20	30	0.2	1.2	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.8	1.4	3.1	14.3	0.0	3.8	8.1	0.1236	0.0006
283	Sham Mong Rd	NB	114.9	2	335	5	150	80	0	0	0	0	0	0	20	10	5	10	0	20	35	0.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	3.1	9.5	0.0	3.8	9.5	0.1008	0.0007
284	Sham Mong Rd	SB	111.4	2	225	0	95	50	0	0	0	5	5	0	10	5	5	10	0	20	20	0.0	1.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	1.8	1.4	3.1	9.5	0.0	3.8	5.4	0.1190	0.0005
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000	
287	Ivy Street	EB	62.4	1	180	10	60	45	0	0	0	5	0	0	25	15	5	10	0	0	5	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	1.2	0.1238	0.0002
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.1	0.0	8.8	0.0	0.0	0.0	0.1245	0.0004
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	0	10	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	5.1	0.0	8.8	0.0	0.0	2.5	0.1060	0.0009
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1321	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	185	0	50	50	0	0	0	10	0	0	15	10	0	0	0	25	25	0.0	0.5	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0918	0.0004
292	Tai Kok Tsui Road	SB	130.6	1	375	15	100	95	0	0	0	10	10	0	30	15	0	0	0	50	50	0.5	1.0	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	3.8	0.0	0.0	0.0	8.9	12.5	0.0889	0.0008
293	Tai Kok Tsui Road	NB	215	1	290	10	75	75	0	0	0	10	0	0	25	15	0	0	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	0.0	0.0	7.2	10.0	0.0930	0.0010
294	Tai Kok Tsui Road	SB	220.2	1	450	15	115	110	0	0	0	10	10	0	30	20	0	10	0	65	65	0.5	1.1	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.1	5.1	0.0	8.8	0.0	11.6	16.2	0.1112	0.0019
295	West Kowloon Corridor	NB	374.3	3	935	65	365	175	10	10	5	10	5	10	70	45	15	40	0	10	100	1.6	2.9	0.0	3.3	4.7	3.1	0.5	0.5	3.4	10.5	9.2	6.8	27.7	0.0	1.4	19.3	0.1014	0.0061
296	Tai Kok Tsui Road	SB	73.7	3	440	15	115	115	0	0	0	10	10	0	40	25	0	0	0	60	50	0.4	0.9	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.0	5.1	0.0	0.0	0.0	8.4	9.6	0.0725	0.0004
297	Beech St	NB	140.5	1	275	15	85	70	0	0	0	5	0	0	35	25	10	25	0	0	5	0.5	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.9	6.4	5.7	22.1	0.0	0.0	1.2	0.1566	0.0010
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	835	30	255	215	10	10	5	15	10	5	50	35	20	55	10	70	40	0.7	2.1	0.0	3.3	4.7	3.1	0.7	1.0	1.7	7.5	7.1	9.0	38.1	0.8	9.8	7.7	0.1166	0.0015
300	Cherry St	EB	283.2	3	335	10	110	95	0	0	0	5	0	0	20	15	10	20	0	35	15	0.2	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	3.1	4.5	13.9	0.0	4.9	2.9	0.1003	0.0016
301	Tai Kok Tsui Road	NB	168.6	3	805	35	200	200	0	0	0	15	10	10	65	40	0	10	10	115	95	0.9	1.6	0.0	0.0	0.0	0.0	0.7	1.0	3.4	9.8	8.2	0.0	6.9	0.8	16.2	18.3	0.0840	0.0020
302	Cherry St	EB	87.4	3	450	20	145	120	0	0	0	5	0	0	30	20	10	25	0	45	30	0.5	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	4.5	4.1	4.5	17.3	0.0	6.3	5.8	0.0987	0.0007
303	Pok Man St	EB	207.7	1	480	15	210	140	0	0	0	10	0	0	45	30	10	20	0	0	0	0.5	2.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0	7.6	7.6	5.7	17.7	0.0	0.0	0.0	0.0873	0.0015
304	Pok Man St	WB	141.7	2	150	0	70	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	4.8	0.0	0.0	0.0	0.0722	0.0003
305	Cherry St	WB	277.5	3	1590	65	505	415	10	10	5	20	15	10	100	65	40	110	0	140	80	1.6	4.1	0.0	3.3	4.7	3.1	0.9	1.5	3.4	15.0	13.3	18.0	76.2	0.0	19.7	15.4	0.1133	0.0086
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1092	0.0003
307	West Kowloon Corridor	NB	331.7	7	1390	85	555	250	15	10	10	10	10	10	115	70	25	70	0	0	155	1.0	1.7	0.0	3.3	3.8	3.8	0.2	0.7	1.7	8.5	8.1	5.7	24.3	0.0	0.0	15.6	0.0565	0.0045

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1362	0.2325	0.2370	0.0131	0.0461	0.1045	0.0468	0.0717	0.1426	0.2163	0.0452	0.0518	0.0624
Type 8	0.0073	0.0018	0.0000	0.1542	0.2669	0.2646	0.0120	0.0511	0.0937	0.0419	0.0749	0.1431	0.2216	0.0525	0.0579	0.0687
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.21915	0.37409	0.38133	0.02108	0.07417	0.16814	0.07530	0.11537	0.22944	0.34803	0.07273	0.08335	0.10040
Type 8	0.01175	0.00290	0.00000	0.24811	0.42944	0.42574	0.01931	0.08222	0.15076	0.06742	0.12051	0.23025	0.35655	0.08447	0.09316	0.11054
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour14 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	535	15	205	280	0	0	0	0	0	0	20	15	0	0	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0182	0.0003	
2	Kimberley Rd	WB	196.9	1	35	0	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
3	Granville Rd	WB	231.9	1	450	10	195	170	0	0	0	0	0	0	30	20	5	20	0	0	0	0.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	2.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0732	0.0013	
4	Nathan Rd	NB	654.8	4	830	15	175	310	5	5	0	0	0	0	35	20	5	20	15	220	0	0.3	1.0	0.0	1.3	2.0	2.4	0.0	0.0	0.0	4.2	3.2	1.7	10.4	1.0	23.5	0.0	0.0	0.0	0.0614	0.0058	
5	Nathan Rd	SB	98	4	1110	25	245	435	10	5	0	0	0	0	40	25	10	35	10	270	0	0.5	1.4	0.0	2.6	2.0	0.0	0.0	0.0	0.0	4.8	4.0	3.4	18.3	0.7	28.8	0.0	0.0	0.0598	0.0011		
6	Nathan Rd	SB	239.3	4	1360	15	295	535	10	5	0	0	0	0	55	35	15	50	15	325	0	0.3	1.7	0.0	2.6	2.0	2.4	0.0	0.0	0.0	6.6	5.5	5.2	26.1	1.0	34.7	0.0	0.0	0.0647	0.0036		
8	Nathan Rd	SB	316.1	4	1750	30	385	675	15	10	10	0	0	5	80	50	15	50	20	405	0	0.5	2.2	0.0	3.9	3.9	4.8	0.0	0.0	1.3	9.6	7.9	5.2	26.1	1.4	43.3	0.0	0.0	0.0629	0.0060		
9	Hankow Rd	NB	148	1	395	5	160	120	0	0	0	0	0	0	30	20	5	35	0	20	0	0.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	2.9	30.9	0.0	0.0	5.0	0.0	0.1283	0.0013		
10	Ashley Rd	NB	135.5	1	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0056	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1565	55	560	605	65	50	40	0	0	0	35	20	10	25	0	60	40	2.0	5.5	0.0	26.2	27.9	31.3	0.0	0.0	0.0	5.9	5.1	5.7	22.1	0.0	10.7	10.0	0.0	0.0	0.0974	0.0120	
12	Kowloon Park Drive	NB	344.2	4	1500	45	545	575	65	50	40	0	0	0	30	20	10	25	0	50	45	0.8	3.1	0.0	16.7	19.7	19.2	0.0	0.0	0.0	3.6	3.2	3.4	13.0	0.0	5.3	6.4	0.0	0.0	0.0629	0.0056	
13	Canton Rd	SB	248.1	1	465	15	160	195	15	15	15	0	0	0	10	0	5	10	0	15	10	0.5	1.6	0.0	6.0	8.4	11.7	0.0	0.0	0.0	1.7	0.0	2.9	8.8	0.0	2.7	2.5	0.0	0.0	0.1007	0.0020	
14	Haiphong Rd	EB	334.3	1	460	25	155	175	5	5	5	5	0	0	50	30	0	5	0	0	0	0.9	1.5	0.0	2.0	2.8	3.9	0.3	0.0	0.0	8.5	7.6	0.0	4.4	0.0	0.0	0.0	0.0	0.0695	0.0018		
15	Canton Rd	SB	208.4	1	1400	45	490	605	45	30	30	0	0	0	25	15	5	20	0	60	30	1.6	4.8	0.0	18.1	16.8	23.5	0.0	0.0	0.0	4.2	3.8	2.9	17.7	0.0	10.7	7.5	0.0	0.0	0.0797	0.0040	
16	Kowloon Park Drive	NB	102.3	4	470	15	170	175	20	15	10	0	0	0	10	10	0	5	0	20	20	0.3	1.0	0.0	5.1	5.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	2.6	0.0	2.1	2.8	0.0	0.0	0.0584	0.0005	
17	Kowloon Park Drive	NB	258	3	1175	35	420	510	35	25	20	0	0	0	20	15	5	15	0	45	30	0.9	3.5	0.0	11.9	12.3	13.0	0.0	0.0	0.0	3.1	3.2	2.4	10.9	0.0	6.6	6.1	0.0	0.0	0.0630	0.0033	
18	Canton Rd	SB	154.3	4	2500	80	890	1065	70	55	45	0	0	5	50	30	15	40	0	95	60	1.5	5.0	0.0	18.0	21.6	21.5	0.0	0.0	0.0	1.3	6.0	4.8	5.2	20.9	0.0	10.1	8.5	0.0	0.0	0.0498	0.0033
19	Canton Rd	NB	162.3	4	260	10	90	110	10	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.5	0.0	2.6	2.0	2.4	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0	0.0515	0.0004	
20	Canton Rd	SB	182.7	4	2765	85	990	1190	85	65	55	0	0	5	55	35	10	25	0	95	70	1.5	5.6	0.0	21.9	25.6	26.3	0.0	0.0	1.3	6.6	5.5	3.4	13.0	0.0	10.1	10.0	0.0	0.0	0.0473	0.0041	
21	Canton Rd	NB	190.2	4	1835	55	660	785	50	35	35	0	0	0	35																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	810	15	375	370	15	10	10	0	0	0	5	5	0	5	0	0	0	0.3	2.1	0.0	3.9	3.9	4.8	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	0.0	0.0	0.0	0.0234	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	735	15	320	330	20	15	10	5	5	0	0	0	5	10	0	0	0	0.3	1.8	0.0	5.1	5.9	4.8	0.2	0.4	0.0	0.0	0.0	1.7	5.2	0.0	0.0	0.0	0.0346	0.0013	
84	Nga Cheung Rd FO	SB	162.7	4	305	5	145	140	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0117	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	440	15	255	105	5	0	0	0	0	0	15	10	0	10	0	5	20	0.3	1.4	0.0	1.3	0.0	0.0	0.0	0.0	1.8	1.6	0.0	5.2	0.0	0.5	2.8	0.0340	0.0010		
86	Nga Cheung Rd FO	NB	236.5	4	645	10	280	290	15	10	10	5	5	0	5	5	5	5	0	0	0	0.2	1.6	0.0	3.9	3.9	4.8	0.2	0.4	0.0	0.6	0.8	1.7	2.6	0.0	0.0	0.0	0.0320	0.0008	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	55	5	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0042	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1915	20	620	725	10	10	5	80	55	10	105	70	25	85	0	95	0	0.4	3.5	0.0	2.6	3.9	2.4	2.8	4.5	2.7	12.5	11.1	8.6	44.4	0.0	10.1	0.0	0.0572	0.0065	
90	West Kowloon Highway (WKH)	SB	618.5	9	1835	40	810	765	10	10	5	25	20	0	10	10	10	30	0	90	0	0.6	2.9	0.0	3.9	6.6	3.3	0.5	2.4	0.0	0.6	1.7	3.2	15.4	0.0	13.4	0.0	0.0297	0.0058	
91	West Kowloon Highway (WKH)	NB	341.2	4	1755	25	535	675	15	10	10	70	50	10	105	65	25	75	0	85	0	0.5	3.0	0.0	3.9	3.9	4.8	2.5	2.4	2.7	12.5	10.3	8.6	39.1	0.0	9.1	0.0	0.0598	0.0062	
92	West Kowloon Highway (WKH)	NB	473.6	9	1560	45	655	640	15	10	10	25	20	0	20	10	10	25	0	75	0	0.7	2.3	0.0	5.8	6.6	6.7	0.5	2.4	0.0	1.2	1.7	3.2	12.9	0.0	11.2	0.0	0.0353	0.0045	
93	WKH Slip Rd	NB	208.6	4	185	10	100	40	0	0	0	0	0	0	5	5	0	10	0	5	10	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.5	1.4	0.0503	0.0003		
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1550	40	615	420	15	15	10	15	10	0	55	40	25	60	15	200	15	0.7	3.5	0.0	3.9	5.9	4.8	0.5	0.8	0.0	6.6	6.3	8.6	31.3	1.0	21.4	2.1	0.0629	0.0042	
96	Jordan Rd	EB	247.9	4	1650	40	660	440	30	25	25	10	10	0	60	40	25	60	5	205	15	0.7	3.7	0.0	7.7	9.8	12.0	0.4	0.8	0.0	7.2	6.3	8.6	31.3	0.3	21.9	2.1	0.0684	0.0048	
97	Jordan Rd	WB	251.1	4	1605	40	635	410	25	25	15	15	10	0	60	40	25	70	15	205	15	0.7	3.6	0.0	6.4	9.8	7.2	0.5	0.8	0.0	7.2	6.3	8.6	36.5	1.0	21.9	2.1	0.0703	0.0049	
98	Jordan Rd	EB	250.1	4	1480	45	595	390	25	15	15	5	5	0	50	30	15	55	15	185	15	0.8	3.4	0.0	6.4	5.9	7.2	0.2	0.4	0.0	6.0	4.8	5.2	28.7	1.0	19.8	2.1	0.0629	0.0040	
99	Nathan Rd	SB	484.9	4	795	20	180	270	0	0	0	5	5	0	25	15	5	15	10	230	15	0.4	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.7	24.6	2.1	0.0557	0.0037	
100	Nathan Rd	NB	550	4	1120	40	255	395	0	0	0	0	0	0	35	15	5	15	10	330	20	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.4	1.7	7.8	0.7	35.3	2.8	0.0509	0.0054	
101	Jordan Rd	WB	246.2	4	970	20	395	255	15	10	10	10	5	0	35	20	10	40	10	125	10	0.4	2.2	0.0	3.9	3.9	4.8	0.4	0.4	0.0	4.2	3.2	3.4	20.9	0.7	13.4	1.4	0.0650	0.0027	
102	Jordan Rd	EB	243.6	4	750	15	305	195	5	5	5	10	5	0	35	20	10	25	10	95	10	0.3	1.7	0.0	1.3	2.0	2.4	0.4	0.4	0.0	4.2	3.2	3.4	13.0	0.7	10.1	1.4	0.0593	0.0019	
103	Shanghai St	NB	363.2	1	705	150	5	110	95	75	0	5	10	15	210	0	0	10	10	10	0	5.5	0.0	0.0	38.3	41.9	0.0	0.3	0.8	6.3	35.5	0.0	0.0	8.8	0.0	1.8	0.0	0.1975	0.0087	
104	Battery St	NB	362	1	100	0	50	35	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0385	0.0002		
105	Canton Rd	NB	370.1	1	540	10	200	240	20	10	10	0	0	0	10	5	0	0	0	25	10	0.4	2.0	0.0	8.1	5.6	7.8	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	4.5	2.5	0.0624	0.0022	
106	Wai Ching St	SB	228.3	1	220	0	95	80	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.5	0.0	8.8	0.0	0.0	0.0	0.0751	0.0007	
107	Ferry St	SB	377.6	4	1055	45	390	415	10	10	5	5	0	0	65	40	10	35	0	20	5	0.8	2.2	0.0	2.6	3.9	2.4	0.2	0.0	0.0	7.8	6.3	3.4	18.3	0.0	2.1	0.7	0.0481	0.0033	
108	Ferry St	NB	376.8	4	540	20	210	215	0	0	0	0	0	0	35	25	10	15	0	10	0	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.0	3.4	7.8	0.0	1.1	0.0	0.0408	0.0014	
109	Jordan Rd	WB	178.1	4	980	20	400	265	15	10	10	10	0	0	35	20	10	40	5	130	10	0.4	2.3	0.0	3.9	3.9	4.8	0.4	0.0	0.0	4.2	3.2	3.4	20.9	0.3	13.9	1.4	0.0641	0.0019	
110	Jordan Rd	EB	204.1	4	460	10	185	120	5	5	5	0	0	0	15	15	10	20	5	60	5	0.2	1.0	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.8	2.4	3.4	10.4	0.3	6.4	0.7	0.0704	0.0011	
111	Man Wui St	EB	95.2	2	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
112	Man Sing St	SB	149.2	1	235	15	85	70	0	0	0	0	0	0	30	15	10	10	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	5.7	8.8	0.0	0.0	0.0	0.1057	0.0006	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	290	15	100	90	0	0	0	0	0	0	40	20	10	15	0	0	0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	5.1	5.7	13.2	0.0	0.0	0.0	0.1116	0.0013	
115	Man Cheong St	WB	103.3	1	710	20	240	210	0	0	0	0	0	0	90	55	25	70	0	0	0	0.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	14.0	14.4	61.8	0.0	0.0	0.0	0.1527	0.0019	
116	Road Dia	SB	297.9	1	765	20	425	185	15	15	10	5	0	0	20	15	10	30	0	15	0	0.7	4.2	0.0	6.0	8.4	7.8	0.3	0.0	0.0	3.4	3.8	5.7	26.5	0.0	2.7	0.0	0.0910	0.0036	
117	Road Dia	NB	176	4	285	10	155	65	5	5	0	0	0	0	10	10	5	15	0	5	0	0.2	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0602	0.0005	
118	Road Dia	NB	74.1	4	290	5	160	70	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0590	0.0002	
119	Road Dia	NB	65.2	4	290	5	160	70	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0590	0.0002	
120	Jordan Rd	WB	153	4	1555	35	615	395	25	25	15	10	10	10	65	45	20	55																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	520	20	195	150	0	0	0	5	5	0	20	15	5	10	0	35	60	0.4	1.1	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.4	2.4	1.7	5.2	0.0	3.7	8.5	0.0500	0.0008
175	Hoi Wang Rd	NB	140.5	4	485	20	185	145	0	0	0	10	0	0	20	15	5	10	0	30	45	0.4	1.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.4	2.4	1.7	5.2	0.0	3.2	6.4	0.0476	0.0006
176	Cherry St	WB	106	3	760	25	250	220	0	0	0	5	5	0	35	20	5	10	10	115	60	0.6	2.1	0.0	0.0	0.0	0.0	0.2	0.5	0.0	5.4	4.3	2.4	7.3	0.8	17.0	12.2	0.0695	0.0010
177	Cherry St	WB	96.8	3	660	25	220	185	0	0	0	0	0	0	30	20	0	5	5	100	70	0.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	3.6	0.4	14.8	14.3	0.0674	0.0007
178	Cherry St Slip Rd	SB	39.4	3	315	10	110	90	0	0	0	0	0	0	15	10	0	0	0	50	30	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	0.0	0.0	7.4	6.1	0.0607	0.0001
179	Cherry St U-turn	EB	37.3	3	320	10	115	95	0	0	0	0	0	0	10	5	0	5	5	50	25	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.0	3.6	0.4	7.4	5.1	0.0636	0.0001
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.084	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000	
182	Sham Mong Rd	SB	201.3	2	355	10	145	75	0	0	0	0	0	0	20	10	0	10	0	35	50	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	6.7	13.5	0.1063	0.0013
183	Cherry St	EB	66.6	3	140	5	55	35	0	0	0	0	0	0	10	5	0	5	0	15	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.0	3.6	0.0	2.2	2.0	0.0793	0.0001
184	Cherry St Roundabout	EB	94.1	3	310	15	110	70	0	0	0	5	0	0	20	10	10	25	0	25	20	0.4	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.1	2.1	4.7	18.2	0.0	3.7	4.1	0.1210	0.0006
185	Cherry St Slip Rd	WB	138.3	3	110	5	45	20	0	0	0	0	0	0	15	10	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	3.6	0.0	0.7	1.0	0.0941	0.0002
186	Cherry St (Underpass)	WB	341.7	3	650	25	310	110	5	5	5	10	5	5	65	45	5	15	0	25	15	0.6	2.6	0.0	1.7	2.5	3.3	0.5	0.5	1.7	10.0	9.6	2.4	10.9	0.0	3.7	3.1	0.0816	0.0031
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0474	0.0001
188	Cherry St Slip Rd	EB	136.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	3.6	0.0	0.7	1.0	0.0904	0.0002
189	Cherry St	WB	177.5	3	1195	40	525	235	0	0	0	15	15	10	135	85	10	30	0	30	65	1.0	4.4	0.0	0.0	0.0	0.0	0.7	1.5	3.4	20.8	18.2	4.7	21.9	0.0	4.4	13.2	0.0789	0.0029
190	Cherry St	EB	177.1	3	200	5	95	40	0	0	0	5	0	0	20	15	0	5	0	5	10	0.1	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.1	3.2	0.0	3.6	0.0	0.7	2.0	0.0694	0.0004
191	Tai Kok Tsui Road	NB	128.6	3	915	50	320	205	0	0	0	10	5	5	65	40	20	50	0	75	70	1.3	2.7	0.0	0.0	0.0	0.0	0.5	0.5	1.7	10.0	8.6	9.5	36.5	0.0	11.1	14.3	0.1055	0.0021
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0051	0.0000	
193	Hoi Fai Rd	NB	411.8	1	230	5	85	70	0	0	0	5	5	0	10	5	0	5	0	10	30	0.2	0.8	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	1.3	0.0	4.4	0.0	1.8	7.5	0.0801	0.0013
194	Hoi Fai Rd	SB	416.7	1	145	5	55	45	0	0	0	0	0	0	5	5	0	5	0	5	20	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.9	5.0	0.0906	0.0009
197	Lin Cheung Rd	NB	95	4	1155	30	635	270	25	15	15	10	10	5	40	25	10	40	0	25	0	0.5	3.6	0.0	6.4	5.9	7.2	0.4	0.8	1.3	4.8	4.0	3.4	20.9	0.0	2.7	0.0	0.0536	0.0010
198	Lin Cheung Rd Slip Rd	NB	195.3	4	185	5	105	45	0	0	0	0	0	0	5	5	0	5	0	5	10	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	0.5	1.4	0.0359	0.0002
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1550	40	875	360	20	15	10	5	5	0	45	25	15	45	0	25	65	0.7	4.9	0.0	5.1	5.9	4.8	0.2	0.4	0.0	5.4	4.0	5.2	23.5	0.0	2.7	9.2	0.0464	0.0038
200	Lin Cheung Rd (depressed)	NB	176.2	4	505	15	280	120	10	5	5	5	5	0	15	10	5	20	0	10	0	0.3	1.6	0.0	2.6	2.0	2.4	0.2	0.4	0.0	1.8	1.6	1.7	10.4	0.0	1.1	0.0	0.0514	0.0008
202	Lin Cheung Rd	SB	99.1	4	1530	35	860	365	25	20	20	10	10	5	55	35	20	50	0	20	0	0.6	4.8	0.0	6.4	7.9	9.6	0.4	0.8	1.3	6.6	5.5	6.9	26.1	0.0	2.1	0.0	0.0517	0.0014
203	Lin Cheung Rd Slip Rd	SB	113	4	830	35	470	200	5	5	0	0	0	0	25	15	5	15	0	20	35	0.6	2.6	0.0	1.3	2.0	0.0	0.0	0.0	0.0	3.0	2.4	1.7	7.8	0.0	2.1	5.0	0.0344	0.0006
204	Lin Cheung Rd Slip Rd	SB	216.3	4	695	15	390	160	10	10	5	5	0	0	25	10	5	20	0	10	30	0.3	2.2	0.0	2.6	3.9	2.4	0.2	0.0	0.0	3.0	1.6	1.7	10.4	0.0	1.1	4.3	0.0484	0.0013
205	Lin Cheung Rd Slip Rd	SB	59.1	4	585	20	320	135	10	5	5	0	0	0	15	10	10	20	0	10	25	0.4	1.8	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.8	1.6	3.4	10.4	0.0	1.1	3.6	0.0529	0.0003
206	West Kowloon Highway (WKH)	SB	258.3	9	1215	35	675	215	30	25	20	0	0	0	35	25	20	50	0	65	20	0.5	2.4	0.0	11.7	16.5	13.4	0.0	0.0	0.0	2.2	4.3	6.3	25.7	0.0	9.7	3.6	0.0792	0.0043
207	West Kowloon Highway (WKH)	NB	620.4	9	920	30	525	155	25	20	20	0	0	0	25	20	15	35	0	40	10	0.5	1.9	0.0	9.7	13.2	13.4	0.0	0.0	0.0	1.5	3.4	4.7	18.0	0.0	6.0	1.8	0.0805	0.0079
208	WKH Slip Rd	NB	153.9	8	670	15	380	155	10	10	10	0	0	0	20	10	10	15	0	10	25	0.2	1.1	0.0	2.5	4.3	4.3	0.0	0.0	0.0	1.3	1.2	2.3	5.3	0.0	0.9	2.8	0.0391	0.0007
209	Hoi Po Rd	NB	213.9	4	570	15	240	230	5	5	5	20	15	0	10	10	5	10	0	0	0	0.3	1.4	0.0	1.3	2.0	2.4	0.7	1.2	0.0	1.2	1.6	1.7	5.2	0.0	0.0	0.0	0.0332	0.0007
210	Hoi Po Rd	NB	360.1	4	65	0	35	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	505	10	280	115	10	5	5	0	0	0	15	10	10	10	0	10	25	0.2	1.6	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.8	1.6	3.4	5.2	0.0	1.1	3.6	0.0502	0.0002
212	WKH Slip Rd	NB	26.2	4	1035	25	580	240	10	10	10	0	0	0	30	20	10	25	0	15	40	0.5	3.3	0.0	2.6	3.9	4.8	0.4	0.8	0.0	3.6	3.2	3.4	13.0	0.0	1.6	5.7	0.0451	0.0002
213	WKH Slip Rd	NB	170.4	4	1035	25	585	240	15	10	10	10	10	0	30	15	10	25	0	10	40	0.5	3.3	0.0	3.9	3.9	4.8	0.4	0.8	0.0	3.6	2.4	3.4	13.0	0.0	1.1	5.7	0.0451	0.0014
214	WKH Slip Rd	NB	120.4	4	115	5	70	25	0	0	0	0	0	0	5	0	0	0	0	10	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0218	0.0001	
215	WKH Slip Rd	NB	69.8	8	1000	25	565	230	10	10	10	10	5	0	30	15	10																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1115	35	515	235	5	5	0	20	15	5	75	50	30	75	0	15	35	1.1	5.3	0.0	2.1	3.0	0.0	1.1	1.8	2.0	13.1	13.6	18.3	71.4	0.0	2.9	9.5	0.1302	0.0009
277	Hoi Fai Rd Roundabout	WB	110	2	635	20	295	135	0	0	0	15	5	0	50	30	15	50	0	5	15	0.6	3.0	0.0	0.0	0.0	0.0	0.9	0.6	0.0	8.8	8.2	9.2	47.6	0.0	1.0	4.1	0.1319	0.0016
278	Lin Cheung Rd	SB	236.3	8	775	30	305	220	10	5	5	10	5	0	30	15	30	95	0	15	0	0.4	0.9	0.0	2.5	2.1	2.1	0.2	0.4	0.0	2.0	1.8	6.9	33.9	0.0	1.4	0.0	0.0705	0.0022
279	Lin Cheung Rd Slip Rd	SB	146.5	4	410	15	210	105	10	5	5	0	0	0	10	5	5	15	0	15	10	0.3	1.2	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	7.8	0.0	1.6	1.4	0.0560	0.0006
280	Sham Mong Rd	NB	233.1	2	115	0	55	25	0	0	0	0	0	0	10	5	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	0.0	0.0	1.9	2.7	0.0721	0.0003
281	Sham Mong Rd	SB	124.6	2	410	10	185	100	0	0	0	0	0	0	20	10	5	20	0	35	25	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	3.1	19.0	0.0	6.7	6.8	0.1072	0.0009
282	Sham Mong Rd	SB	107.1	2	260	0	115	65	0	0	0	0	0	0	10	5	5	15	0	20	25	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	3.1	14.3	0.0	3.8	6.8	0.1239	0.0006
283	Sham Mong Rd	NB	114.9	2	315	0	145	75	0	0	0	0	0	0	20	10	0	10	0	20	35	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	3.8	9.5	0.0969	0.0006
284	Sham Mong Rd	SB	111.4	2	210	0	95	50	0	0	0	0	0	0	10	5	0	10	0	20	20	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	9.5	0.0	3.8	5.4	0.1088	0.0004
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0000
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000
287	Ivy Street	EB	62.4	1	170	10	60	45	0	0	0	0	0	0	25	15	0	10	0	5	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	1.2	0.1121	0.0002
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	8.8	0.0	0.0	0.0	0.1317	0.0004
289	Kok Cheung St	SB	213	1	190	0	70	45	0	0	0	10	0	0	30	15	0	10	0	0	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	3.8	0.0	8.8	0.0	0.0	2.5	0.1136	0.0008
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1429	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	460	20	125	120	0	0	0	10	10	0	35	20	0	0	0	60	60	0.7	1.2	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.9	5.1	0.0	0.0	0.0	10.7	15.0	0.0873	0.0009
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	545	15	145	135	0	0	0	10	10	0	35	25	0	10	0	80	80	0.5	1.4	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.9	6.4	0.0	8.8	0.0	14.3	20.0	0.1080	0.0022
295	West Kowloon Corridor	NB	374.3	3	1140	80	450	215	10	10	5	10	5	10	90	55	15	50	0	10	125	2.0	3.8	0.0	3.4	4.9	3.3	0.5	0.5	3.4	13.9	11.8	7.1	36.5	0.0	1.5	25.5	0.1035	0.0076
296	Tai Kok Tsui Road	SB	73.7	3	520	15	140	140	0	0	0	10	10	0	45	30	0	0	0	70	60	0.4	1.2	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.9	6.4	0.0	0.0	0.0	10.3	12.2	0.0749	0.0005
297	Beech St	NB	140.5	1	240	15	75	60	0	0	0	5	0	0	30	20	10	20	0	5	0	0.5	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	5.1	5.7	17.7	0.0	0.0	1.2	0.1518	0.0009
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
299	Cherry St Roundabout	SB	87.8	3	1005	35	315	260	10	10	5	15	10	5	60	40	25	65	10	90	50	0.9	2.6	0.0	3.4	4.9	3.3	0.7	1.0	1.7	9.2	8.6	11.8	47.4	0.8	13.3	10.2	0.1193	0.0018
300	Cherry St	EB	283.2	3	405	10	135	120	0	0	0	5	0	0	25	15	10	25	0	40	20	0.3	1.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.8	3.2	4.7	18.2	0.0	5.9	4.1	0.1028	0.0020
301	Tai Kok Tsui Road	NB	168.6	3	955	40	240	240	0	0	0	20	10	10	75	50	0	10	10	135	115	1.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0	3.4	11.5	10.7	0.0	7.3	0.8	19.9	23.4	0.0860	0.0024
302	Cherry St	EB	87.4	3	435	20	145	120	0	0	0	0	0	0	25	20	10	25	0	45	25	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	4.3	4.7	18.2	0.0	6.6	5.1	0.1024	0.0007
303	Pok Man St	EB	207.7	1	395	10	175	115	0	0	0	10	0	0	35	25	10	15	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	6.4	5.7	13.2	0.0	0.0	0.0	0.0862	0.0012
304	Pok Man St	WB	141.7	2	135	0	60	45	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	4.8	0.0	0.0	0.0	0.0795	0.0003
305	Cherry St	WB	277.5	3	1950	80	625	510	10	10	5	25	15	10	125	80	45	135	0	175	100	2.0	5.2	0.0	3.4	4.9	3.3	1.2	1.5	3.4	19.2	17.1	21.3	98.5	0.0	25.8	20.4	0.1166	0.0109
306	Beech St	SB	153.2	1	80	0	30	20	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1223	0.0003
307	West Kowloon Corridor	NB	331.7	7	1705	100	685	310	15	10	10	10	10	10	145	90	30	90	0	0	190	1.2	2.1	0.0	3.3	3.7	3.8	0.2	0.7	1.7	10.9	10.4	6.9	31.3	0.0	0.0	19.1	0.0559	0.0055

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	1060	20	490	480	20	15	15	0	0	0	5	5	0	10	0	0	0	0.4	2.8	0.0	5.1	5.9	7.2	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.0	0.0	0.0	0.0264	0.0025
83	Nga Cheung Rd FO	NB	306.9	4	820	15	365	370	20	15	10	5	5	0	0	0	5	10	0	0	0	0.3	2.1	0.0	5.1	5.9	4.8	0.2	0.4	0.0	0.0	0.0	1.7	5.2	0.0	0.0	0.0	0.0313	0.0014	
84	Nga Cheung Rd FO	SB	162.7	4	395	5	190	185	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	1.1	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0097	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	470	15	275	110	5	0	0	0	0	0	20	10	0	10	0	5	20	0.3	1.5	0.0	1.3	0.0	0.0	0.0	0.0	2.4	1.6	0.0	5.2	0.0	0.5	2.8	0.0334	0.0010		
86	Nga Cheung Rd FO	NB	236.5	4	730	10	320	325	15	10	10	5	5	0	10	10	5	5	0	0	0	0.2	1.8	0.0	3.9	3.9	4.8	0.2	0.4	0.0	1.2	1.6	1.7	2.6	0.0	0.0	0.0	0.0305	0.0009	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	65	5	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.040	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1795	20	570	680	10	10	5	75	55	10	100	65	25	80	0	90	0	0.4	3.2	0.0	2.6	3.9	2.4	2.6	4.5	2.7	11.9	10.3	8.6	41.8	0.0	9.6	0.0	0.0582	0.0062	
90	West Kowloon Highway (WKH)	SB	618.5	9	1725	45	745	715	10	10	5	25	15	0	10	10	15	35	0	85	0	0.7	2.6	0.0	3.9	6.6	3.3	0.5	1.8	0.0	0.6	1.7	4.7	18.0	0.0	12.7	0.0	0.0331	0.0061	
91	West Kowloon Highway (WKH)	NB	341.2	4	1765	25	530	685	15	10	10	70	50	10	105	65	25	80	0	85	0	0.5	3.0	0.0	3.9	3.9	4.8	2.5	4.1	2.7	12.5	10.3	8.6	41.8	0.0	9.1	0.0	0.0609	0.0063	
92	West Kowloon Highway (WKH)	NB	473.6	9	1595	50	655	650	15	10	10	30	20	0	20	15	10	30	0	80	0	0.8	2.3	0.0	5.8	6.6	6.7	0.6	2.4	0.0	1.2	2.6	3.2	15.4	0.0	11.9	0.0	0.0373	0.0049	
93	WKH Slip Rd	NB	208.6	4	185	10	100	40	0	0	0	0	0	0	5	5	0	10	0	5	10	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.5	1.4	0.0503	0.0003		
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
95	Jordan Rd	WB	248.6	4	1440	35	590	395	10	10	5	15	5	0	50	35	20	55	15	185	15	0.6	3.3	0.0	2.6	3.9	2.4	0.5	0.4	0.0	6.0	5.5	6.9	28.7	1.0	19.8	2.1	0.0582	0.0036	
96	Jordan Rd	EB	247.9	4	1550	35	635	415	25	20	20	5	5	0	60	35	20	55	10	195	15	0.6	3.6	0.0	6.4	7.9	9.6	0.2	0.4	0.0	7.2	5.5	6.9	28.7	0.7	20.8	2.1	0.0649	0.0043	
97	Jordan Rd	WB	251.1	4	1530	35	620	390	20	20	15	15	5	0	60	35	20	65	15	200	15	0.6	3.5	0.0	5.1	7.9	7.2	0.5	0.4	0.0	7.2	5.5	6.9	33.9	1.0	21.4	2.1	0.0675	0.0045	
98	Jordan Rd	EB	250.1	4	1495	45	615	395	20	15	15	10	10	0	55	30	15	50	15	190	15	0.8	3.5	0.0	5.1	5.9	7.2	0.4	0.8	0.0	6.6	4.8	5.2	26.1	1.0	20.3	2.1	0.0600	0.0039	
99	Nathan Rd	SB	484.9	4	785	20	180	270	0	0	0	5	5	0	25	15	5	15	10	220	15	0.4	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.7	23.5	2.1	0.0550	0.0036	
100	Nathan Rd	NB	550	4	1155	45	260	410	0	0	0	0	0	0	35	20	5	15	10	335	20	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.2	1.7	7.8	0.7	35.8	2.8	0.0507	0.0056	
101	Jordan Rd	WB	246.2	4	980	20	405	255	15	10	10	10	5	0	35	25	10	35	10	125	10	0.4	2.3	0.0	3.9	3.9	4.8	0.4	0.4	0.0	4.2	4.0	3.4	18.3	0.7	13.4	1.4	0.0625	0.0026	
102	Jordan Rd	EB	243.6	4	785	15	325	205	5	5	5	10	5	0	35	25	10	25	10	100	10	0.3	1.8	0.0	1.3	2.0	2.4	0.4	0.4	0.0	4.2	3.2	3.4	13.0	0.7	10.7	1.4	0.0575	0.0019	
103	Shanghai St	NB	363.2	1	740	160	10	115	85	75	0	10	10	20	225	0	0	10	10	10	0	5.8	0.1	0.0	34.3	41.9	0.0	0.7	0.8	8.4	38.0	0.0	0.0	8.8	0.0	1.8	0.0	0.1900	0.0088	
104	Battery St	NB	362	1	125	0	55	40	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	2.5	0.0581	0.0005	
105	Canton Rd	NB	370.1	1	555	10	205	250	20	10	10	0	0	0	10	5	0	0	0	25	10	0.4	2.0	0.0	8.1	5.6	7.8	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	4.5	2.5	0.0608	0.0022	
106	Wai Ching St	SB	228.3	1	210	0	90	75	0	0	0	0	0	0	25	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.5	0.0	8.8	0.0	0.0	0.0	0.0784	0.0006	
107	Ferry St	SB	377.6	4	1050	40	400	405	10	10	5	5	0	0	65	40	10	35	0	20	5	0.7	2.3	0.0	2.6	3.9	2.4	0.2	0.0	0.0	7.8	6.3	3.4	18.3	0.0	2.1	0.7	0.0483	0.0033	
108	Ferry St	NB	376.8	4	555	20	220	215	0	0	0	0	0	0	35	25	10	20	0	10	0	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.0	3.4	10.4	0.0	1.1	0.0	0.0445	0.0016	
109	Jordan Rd	WB	178.1	4	990	25	405	260	15	10	10	10	0	0	40	25	10	35	5	130	10	0.5	2.3	0.0	3.9	3.9	4.8	0.4	0.0	0.0	4.8	4.0	3.4	18.3	0.3	13.9	1.4	0.0624	0.0019	
110	Jordan Rd	EB	204.1	4	480	10	195	125	5	5	5	0	0	0	15	15	10	20	5	65	5	0.2	1.1	0.0	1.3	2.0	2.4	0.0	0.0	0.0	1.8	2.4	3.4	10.4	0.3	6.9	0.7	0.0687	0.0012	
111	Man Wui St	EB	95.2	2	40	0	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0064	0.0000		
112	Man Sing St	SB	149.2	1	215	15	80	65	0	0	0	0	0	0	30	15	5	5	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	3.8	2.9	4.4	0.0	0.0	0.0	0.0814	0.0005	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	270	15	95	85	0	0	0	0	0	0	35	25	5	10	0	0	0	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	6.4	2.9	8.8	0.0	0.0	0.0	0.0942	0.0010	
115	Man Cheong St	WB	103.3	1	635	25	215	185	0	0	0	0	0	0	85	50	20	55	0	0	0	0.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	12.7	11.5	48.5	0.0	0.0	0.0	0.1419	0.0016	
116	Road Dia	SB	297.9	1	740	15	415	175	15	15	10	5	0	0	25	15	10	25	0	15	0	0.5	4.1	0.0	6.0	8.4	7.8	0.3	0.0	0.0	4.2	3.8	5.7	22.1	0.0	2.7	0.0	0.0888	0.0034	
117	Road Dia	NB	176	4	275	10	150	60	5	5	0	0	0	0	10	10	5	15	0	5	0	0.2	0.8	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0623	0.0005	
118	Road Dia	NB	74.1	4	285	5	155	70	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0599	0.0002	
119	Road Dia	NB	65.2	4	285	5	155	70	5	5	0	0	0	0	10	10	5	15	0	5	0	0.1	0.9	0.0	1.3	2.0	0.0	0.0	0.0	0.0	1.2	1.6	1.7	7.8	0.0	0.5	0.0	0.0599	0.0002	
120	Jordan Rd	WB	153	4	1540	35	610	385	25	20	15	10	10	10	65	45																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	620	25	235	175	0	0	0	5	5	0	25	15	5	15	0	40	75	0.5	1.3	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.0	4.3	10.7	0.0520	0.0010
175	Hoi Wang Rd	NB	140.5	4	580	25	225	170	0	0	0	10	0	0	25	15	5	15	0	35	55	0.5	1.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.0	2.4	1.7	7.8	0.0	3.7	7.8	0.0492	0.0007
176	Cherry St	WB	106	3	945	35	315	265	0	0	0	5	5	0	45	25	5	15	10	145	75	0.9	2.6	0.0	0.0	0.0	0.0	0.2	0.5	0.0	6.9	5.3	2.4	10.9	0.8	21.4	15.3	0.0713	0.0012
177	Cherry St	WB	96.8	3	710	25	240	195	0	0	0	0	0	0	35	20	0	5	5	110	75	0.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	4.3	0.0	3.6	0.4	16.2	15.3	0.0674	0.0008
178	Cherry St Slip Rd	SB	39.4	3	350	15	115	95	0	0	0	0	0	0	20	15	0	0	0	55	35	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.2	0.0	0.0	0.0	8.1	7.1	0.0654	0.0002
179	Cherry St U-turn	EB	37.3	3	350	15	125	100	0	0	0	0	0	0	15	5	0	5	5	55	25	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.1	0.0	3.6	0.4	8.1	5.1	0.0631	0.0001
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.084	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000	
182	Sham Mong Rd	SB	201.3	2	370	10	145	80	0	0	0	0	0	0	20	15	0	10	0	35	55	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	4.1	0.0	9.5	0.0	6.7	14.9	0.1093	0.0014
183	Cherry St	EB	66.6	3	145	5	55	35	0	0	0	0	0	0	10	5	0	5	0	15	15	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.0	3.6	0.0	2.2	3.1	0.0836	0.0001
184	Cherry St Roundabout	EB	94.1	3	305	15	105	70	0	0	0	5	0	0	20	10	10	25	0	25	20	0.4	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.1	2.1	4.7	18.2	0.0	3.7	4.1	0.1228	0.0006
185	Cherry St Slip Rd	WB	138.3	3	145	5	65	25	0	0	0	0	0	0	20	15	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.2	0.0	3.6	0.0	0.7	1.0	0.0853	0.0003
186	Cherry St (Underpass)	WB	341.7	3	880	35	420	145	5	5	5	15	10	5	90	60	10	20	0	35	20	0.9	3.5	0.0	1.7	2.5	3.3	0.7	1.0	1.7	13.9	12.8	4.7	14.6	0.0	5.2	4.1	0.0801	0.0042
187	Cherry St (Underpass)	EB	336.1	3	60	5	30	10	0	0	0	0	0	0	10	5	0	0	0	0	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0498	0.0002
188	Cherry St Slip Rd	EB	136.3	3	160	5	70	30	0	0	0	0	0	0	20	15	0	5	0	10	10	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.2	0.0	3.6	0.0	0.7	2.0	0.0839	0.0003
189	Cherry St	WB	177.5	3	1190	35	545	225	0	0	0	15	10	10	135	85	10	30	0	30	60	0.9	4.6	0.0	0.0	0.0	0.0	0.7	1.0	3.4	20.8	18.2	4.7	21.9	0.0	4.4	12.2	0.0780	0.0028
190	Cherry St	EB	177.1	3	275	10	125	50	0	0	0	5	0	0	30	20	0	10	0	10	15	0.3	1.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	4.6	4.3	0.0	7.3	0.0	1.5	3.1	0.0810	0.0007
191	Tai Kok Tsui Road	NB	128.6	3	940	50	335	205	0	0	0	10	5	5	70	45	20	50	0	75	70	1.3	2.8	0.0	0.0	0.0	0.0	0.5	0.5	1.7	10.8	9.6	9.5	36.5	0.0	11.1	14.3	0.1047	0.0022
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0062	0.0000	
193	Hoi Fan Rd	NB	411.8	1	280	10	105	80	0	0	0	5	5	0	10	10	0	5	0	10	40	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	1.7	2.5	0.0	4.4	0.0	1.8	10.0	0.0806	0.0016
194	Hoi Fan Rd	SB	416.7	1	190	10	70	55	0	0	0	0	0	0	10	5	0	5	0	10	25	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	1.8	6.2	0.0866	0.0012
197	Lin Cheung Rd	NB	95	4	1435	40	790	330	30	20	20	10	10	5	50	35	15	50	0	30	0	0.7	4.4	0.0	7.7	7.9	9.6	0.4	0.8	1.3	6.0	5.5	5.2	26.1	0.0	3.2	0.0	0.0549	0.0013
198	Lin Cheung Rd Slip Rd	NB	195.3	4	250	5	140	60	0	0	0	0	0	0	10	5	0	5	0	10	15	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.8	0.0	2.6	0.0	1.1	2.1	0.0347	0.0003
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1795	45	1020	415	25	15	10	5	5	0	55	35	15	50	0	25	75	0.8	5.7	0.0	6.4	5.9	4.8	0.2	0.4	0.0	6.6	5.5	5.2	26.1	0.0	2.7	10.7	0.0451	0.0043
200	Lin Cheung Rd (depressed)	NB	176.2	4	625	20	340	145	10	10	10	5	5	0	20	15	10	20	0	15	0	0.4	1.9	0.0	2.6	3.9	4.8	0.2	0.4	0.0	2.4	2.4	3.4	10.4	0.0	1.6	0.0	0.0550	0.0010
202	Lin Cheung Rd	SB	99.1	4	1590	35	900	375	25	20	20	10	10	5	60	40	20	50	0	20	0	0.6	5.1	0.0	6.4	7.9	9.6	0.4	0.8	1.3	7.2	6.3	6.9	26.1	0.0	2.1	0.0	0.0507	0.0014
203	Lin Cheung Rd Slip Rd	SB	113	4	860	35	490	205	5	5	0	0	0	0	25	20	5	15	0	20	35	0.6	2.8	0.0	1.3	2.0	0.0	0.0	0.0	0.0	3.0	3.2	1.7	7.8	0.0	2.1	5.0	0.0343	0.0006
204	Lin Cheung Rd Slip Rd	SB	216.3	4	720	15	405	165	10	10	5	5	0	0	25	15	5	20	0	10	30	0.3	2.3	0.0	2.6	3.9	2.4	0.2	0.0	0.0	3.0	2.4	1.7	10.4	0.0	1.1	4.3	0.0479	0.0013
205	Lin Cheung Rd Slip Rd	SB	59.1	4	590	20	320	135	10	5	5	0	0	0	15	15	10	20	0	10	25	0.4	1.8	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.8	2.4	3.4	10.4	0.0	1.1	3.6	0.0538	0.0003
206	West Kowloon Highway (WKH)	SB	258.3	9	1345	40	760	230	35	25	25	0	0	0	40	25	20	50	0	70	25	0.6	2.7	0.0	13.6	16.5	16.7	0.0	0.0	0.0	2.5	4.3	6.3	25.7	0.0	10.4	4.5	0.0772	0.0046
207	West Kowloon Highway (WKH)	NB	620.4	9	1090	35	625	175	30	20	20	0	0	0	35	25	20	40	0	50	15	0.5	2.2	0.0	11.7	13.2	13.4	0.0	0.0	0.0	2.2	4.3	6.3	20.6	0.0	7.4	2.7	0.0775	0.0090
208	WKH Slip Rd	NB	153.9	8	825	20	470	190	10	10	10	0	0	0	25	15	10	20	0	10	35	0.2	1.4	0.0	2.4	4.2	4.2	0.0	0.0	0.0	1.7	1.8	2.3	7.1	0.0	0.9	3.8	0.0364	0.0008
209	Hoi Po Rd	NB	213.9	4	575	20	235	230	5	5	5	20	15	0	10	10	5	15	0	0	0	0.4	1.3	0.0	1.3	2.0	2.4	0.7	1.2	0.0	1.2	1.6	1.7	7.8	0.0	0.0	0.0	0.0375	0.0008
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	500	10	280	115	10	0	0	0	0	0	20	10	10	10	0	10	25	0.2	1.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.4	5.2	0.0	1.1	3.6	0.0432	0.0002
212	WKH Slip Rd	NB	26.2	4	1250	30	705	290	10	10	10	10	10	0	40	25	10	30	0	20	50	0.5	4.0	0.0	2.6	3.9	4.8	0.4	0.8	0.0	4.8	4.0	3.4	15.7	0.0	2.1	7.1	0.0432	0.0002
213	WKH Slip Rd	NB	170.4	4	1245	30	710	290	20	10	10	10	10	0	35	20	10	30	0	10	50	0.5	4.0	0.0	5.1	3.9	4.8	0.4	0.8	0.0	4.2	3.2	3.4	15.7	0.0	1.1	7.1	0.0435	0.0016
214	WKH Slip Rd	NB	120.4	4	140	5	85	35	0	0	0	0	0	0	5	0	0	0	0	10	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.4	0.185	0.0001	
215	WKH Slip Rd	NB	69.8	8	1210	25	695	280	10	10	10	10																											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1155	35	535	245	5	5	0	20	15	5	80	50	30	80	0	15	35	1.1	5.5	0.0	2.1	3.0	0.0	1.1	1.8	2.0	14.0	13.6	18.3	76.1	0.0	2.9	9.5	0.1307	0.0009
277	Hoi Fai Rd Roundabout	WB	110	2	655	20	310	140	0	0	0	15	5	0	50	30	15	50	0	5	15	0.6	3.2	0.0	0.0	0.0	0.0	0.9	0.6	0.0	8.8	8.2	9.2	47.6	0.0	1.0	4.1	0.1281	0.0016
278	Lin Cheung Rd	SB	236.3	8	780	30	310	220	10	5	5	10	5	0	30	15	30	95	0	15	0	0.4	0.9	0.0	2.4	2.1	2.1	0.2	0.4	0.0	2.0	1.8	6.9	33.6	0.0	1.4	0.0	0.0695	0.0022
279	Lin Cheung Rd Slip Rd	SB	146.5	4	415	15	215	105	10	5	5	0	0	0	10	5	5	15	0	15	10	0.3	1.2	0.0	2.6	2.0	2.4	0.0	0.0	0.0	1.2	0.8	1.7	7.8	0.0	1.6	1.4	0.0554	0.0006
280	Sham Mong Rd	NB	233.1	2	115	0	55	25	0	0	0	0	0	0	10	5	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	0.0	0.0	1.9	2.7	0.0721	0.0003
281	Sham Mong Rd	SB	124.6	2	410	10	185	100	0	0	0	0	0	0	20	10	5	20	0	35	25	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	3.1	19.0	0.0	6.7	6.8	0.1072	0.0009
282	Sham Mong Rd	SB	107.1	2	255	0	115	60	0	0	0	0	0	0	10	5	5	15	0	20	25	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	3.1	14.3	0.0	3.8	6.8	0.1263	0.0006
283	Sham Mong Rd	NB	114.9	2	315	0	145	75	0	0	0	0	0	0	20	10	0	10	0	20	35	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	3.8	9.5	0.0969	0.0006
284	Sham Mong Rd	SB	111.4	2	210	0	95	50	0	0	0	0	0	0	10	5	0	10	0	20	20	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.4	0.0	9.5	0.0	3.8	5.4	0.1088	0.0004
285	Harbour Green Egress	EB	38.4	2	80	0	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0000
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000
287	Ivy Street	EB	62.4	1	170	10	60	45	0	0	0	0	0	0	25	15	0	10	0	0	5	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	1.2	0.1121	0.0002
288	Kok Cheung St	NB	133.1	1	150	0	55	40	0	0	0	0	0	0	25	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.1	0.0	8.8	0.0	0.0	0.0	0.1245	0.0004
289	Kok Cheung St	SB	213	1	225	0	85	55	0	0	0	10	0	0	35	20	0	10	0	0	10	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	5.1	0.0	8.8	0.0	0.0	2.5	0.1060	0.0009
290	Ivy Street	WB	160.4	1	115	0	45	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1321	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	475	20	130	120	0	0	0	10	10	0	35	20	0	0	0	65	65	0.7	1.3	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.9	5.1	0.0	0.0	0.0	11.6	16.2	0.0892	0.0010
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	555	15	150	140	0	0	0	10	10	0	35	25	0	10	0	80	80	0.5	1.5	0.0	0.0	0.0	0.0	0.7	0.8	0.0	5.9	6.4	0.0	8.8	0.0	14.3	20.0	0.1061	0.0022
295	West Kowloon Corridor	NB	374.3	3	1170	85	460	220	10	10	5	10	5	10	90	55	15	55	0	10	130	2.1	3.8	0.0	3.4	4.9	3.3	0.5	0.5	3.4	13.9	11.8	7.1	40.1	0.0	1.5	26.5	0.1050	0.0079
296	Tai Kok Tsui Road	SB	73.7	3	545	15	145	145	0	0	0	10	10	0	45	35	0	0	0	75	65	0.4	1.2	0.0	0.0	0.0	0.0	0.5	1.0	0.0	6.9	7.5	0.0	0.0	0.0	11.1	13.2	0.0767	0.0005
297	Beech St	NB	140.5	1	285	15	90	75	0	0	0	5	0	0	35	25	10	25	0	5	5	0.5	0.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.9	6.4	5.7	22.1	0.0	0.0	1.2	0.1513	0.0010
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
299	Cherry St Roundabout	SB	87.8	3	1040	35	325	270	10	10	5	15	10	5	65	45	25	65	10	90	55	0.9	2.7	0.0	3.4	4.9	3.3	0.7	1.0	1.7	10.0	9.6	11.8	47.4	0.8	13.3	11.2	0.1181	0.0019
300	Cherry St	EB	283.2	3	415	10	140	120	0	0	0	5	0	0	25	15	10	25	0	45	20	0.3	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.8	3.2	4.7	18.2	0.0	6.6	4.1	0.1022	0.0021
301	Tai Kok Tsui Road	NB	168.6	3	945	40	235	235	0	0	0	20	10	10	75	50	0	10	10	135	115	1.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0	3.4	11.5	10.7	0.0	7.3	0.8	19.9	23.4	0.0869	0.0024
302	Cherry St	EB	87.4	3	435	20	145	120	0	0	0	0	0	0	25	20	10	25	0	45	25	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	4.3	4.7	18.2	0.0	6.6	5.1	0.1024	0.0007
303	Pok Man St	EB	207.7	1	470	15	205	135	0	0	0	10	0	0	45	30	10	20	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	7.6	7.6	5.7	17.7	0.0	0.0	0.0	0.0891	0.0015
304	Pok Man St	WB	141.7	2	165	0	80	55	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	4.8	0.0	0.0	0.0	0.0663	0.0003
305	Cherry St	WB	277.5	3	2005	80	645	525	10	10	5	25	15	10	130	85	45	140	0	180	100	2.0	5.4	0.0	3.4	4.9	3.3	1.2	1.5	3.4	20.0	18.2	21.3	102.2	0.0	26.6	20.4	0.1166	0.0112
306	Beech St	SB	153.2	1	90	0	35	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1092	0.0003
307	West Kowloon Corridor	NB	331.7	7	1745	105	705	315	15	10	10	10	10	10	150	90	30	90	0	0	195	1.3	2.2	0.0	3.3	3.7	3.8	0.2	0.7	1.7	11.3	10.4	6.9	31.3	0.0	0.0	19.6	0.0552	0.0055

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1362	0.2325	0.2370	0.0131	0.0461	0.1045	0.0468	0.0717	0.1426	0.2163	0.0452	0.0518	0.0624
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.21915	0.37409	0.38133	0.02108	0.07417	0.16814	0.07530	0.11537	0.22944	0.34803	0.07273	0.08335	0.10040
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour 16 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	530	10	215	275	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0158	0.0003
2	Kimberley Rd	WB	196.9	1	40	0	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000
3	Granville Rd	WB	231.9	1	455	15	200	175	0	0	0	0	0	0	30	20	5	10	0	0	0	0.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	2.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0535	0.0010
4	Nathan Rd	NB	654.8	4	720	15	155	275	5	5	5	0	0	0	30	20	5	15	15	175	0	0.3	0.9	0.0	1.3	2.0	2.4	0.0	0.0	3.6	3.2	1.7	7.8	1.0	18.7	0.0	0.0	0.0	0.0595	0.0048	
5	Nathan Rd	SB	98	4	1205	25	280	480	10	5	0	0	0	0	45	25	10	35	10	280	0	0.5	1.6	0.0	2.6	2.0	0.0	0.0	0.0	5.4	4.0	3.4	18.3	0.7	29.9	0.0	0.0	0.0	0.0566	0.0012	
6	Nathan Rd	SB	239.3	4	1525	20	335	605	10	10	10	0	0	0	65	35	20	55	20	340	0	0.4	1.9	0.0	2.6	3.9	4.8	0.0	0.0	7.8	5.5	6.9	28.7	1.4	36.3	0.0	0.0	0.0	0.0657	0.0041	
8	Nathan Rd	SB	316.1	4	1985	35	445	775	20	10	10	0	0	10	90	60	20	55	20	435	0	0.6	2.5	0.0	5.1	3.9	4.8	0.0	0.0	10.7	9.5	6.9	28.7	1.4	46.5	0.0	0.0	0.0	0.0621	0.0067	
9	Hankow Rd	NB	148	1	340	10	135	105	0	0	0	0	0	0	25	15	5	20	0	0	25	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	17.7	0.0	0.0	6.2	0.0	0.0	0.1073	0.0009	
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0065	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1580	60	585	620	60	45	35	0	0	0	40	20	5	20	0	55	35	2.2	5.7	0.0	24.2	25.1	27.4	0.0	0.0	6.8	5.1	2.9	17.7	0.0	9.8	8.7	0.0	0.0858	0.0107		
12	Kowloon Park Drive	NB	344.2	4	1460	40	550	570	60	45	35	0	0	0	30	20	5	20	0	45	40	0.7	3.1	0.0	15.4	17.7	16.8	0.0	0.0	3.6	3.2	1.7	10.4	0.0	4.8	5.7	0.0	0.0569	0.0049		
13	Canton Rd	SB	248.1	1	420	10	160	190	10	10	10	0	0	0	10	0	5	0	10	5	40	0.4	1.6	0.0	4.0	5.6	7.8	0.0	0.0	1.7	0.0	0.0	4.4	0.0	1.8	1.2	0.0	0.0679	0.0012		
14	Haiphong Rd	EB	334.3	1	430	20	170	170	0	0	0	0	0	0	45	25	0	0	0	0	0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	7.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0380	0.0009		
15	Canton Rd	SB	208.4	1	1300	40	475	570	40	25	25	0	0	0	20	10	0	15	0	55	25	1.5	4.6	0.0	16.1	14.0	19.6	0.0	0.0	3.4	2.5	0.0	13.2	0.0	9.8	6.2	0.0	0.0700	0.0033		
16	Kowloon Park Drive	NB	102.3	4	495	20	185	190	20	10	10	0	0	0	10	10	0	0	0	20	20	0.4	1.0	0.0	5.1	3.9	4.8	0.0	0.0	1.2	1.6	0.0	0.0	0.0	2.1	2.8	0.0	0.0465	0.0004		
17	Kowloon Park Drive	NB	258	3	1180	40	435	520	30	20	15	0	0	0	25	20	0	10	0	40	25	1.0	3.6	0.0	10.2	9.8	9.8	0.0	0.0	3.8	4.3	0.0	7.3	0.0	5.9	5.1	0.0	0.0516	0.0027		
18	Canton Rd	SB	154.3	4	2455	75	905	1055	60	50	40	0	0	5	55	35	10	25	0	85	55	1.4	5.1	0.0	15.4	19.7	19.2	0.0	0.0	1.3	6.6	5.3	3.4	13.0	0.0	9.1	7.8	0.0	0.0438	0.0029	
19	Canton Rd	NB	162.3	4	280	10	105	120	5	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.6	0.0	1.3	2.0	2.4	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0436	0.0003		
20	Canton Rd	SB	182.7	4	2720	85	1010	1175	70	55	45	0	0	10	60	40	5	15	0	90	60	1.5	5.7	0.0	18.0	21.6	21.5	0.0	0.0	2.7	7.2	6.3	1.7	7.8	0.0	9.6	8.5	0.0	0.0413	0.0035	
21	Canton Rd	NB	190.2	4	1885	55	700	810	45	30	30	0	0	0	40	30	5	20	0	80	40	1.0	3.9	0.0	11.6	11.8	14.4	0.0	0.0	4.8	4.8	1.7	10.4	0.0	8.5	5.7	0.0	0.0417	0.0026		
24	Austin Rd	WB	170.7	3	700	25	335	270	0	0	0	5	0	0	15	15	0	10	0	25	0.6	2.8	0.0	0.0	0.0	0.0	0.2	0.0	2.3	3.2	0.0	7.3	0.0	0.0	5.1	0.0	0.0308	0.0006			
25	Austin Rd	EB	175.3	3	825	35	385	305	0	0	0	10	5	0	25	15	0	15	0	30	0.9	3.2	0.0	0.0	0.0	0.0	0.5	0.5	0.0	3.8	3.2	0.0	10.9	0.0	0.0	6.1	0.0	0.0354	0.0009		
26	Austin Rd	WB	378.1	3	1120	40	525	410	10	10	10	15	10	0	25	15	0	15	0	35	1.0	4.4	0.0	3.4	4.9	6.5	0.7	1.0													

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
82	Nga Cheung Rd FO	SB	524.1	4	1145	20	535	520	20	15	15	0	0	0	5	5	0	10	0	0	0	0.4	3.0	0.0	5.1	5.9	7.2	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.0	0.0	0.0246	0.0026
83	Nga Cheung Rd FO	NB	306.9	4	755	10	345	350	20	10	10	0	0	0	0	0	0	10	0	0	0	0.2	1.9	0.0	5.1	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0281	0.0011
84	Nga Cheung Rd FO	SB	162.7	4	435	5	210	205	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	1.2	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0091	0.0001
85	Lin Cheung Rd Slip Rd	SB	376.8	4	510	15	290	115	10	0	0	0	0	0	20	15	0	10	0	10	25	0.3	1.6	0.0	2.6	0.0	0.0	0.0	0.0	2.4	2.4	0.0	5.2	0.0	1.1	3.6	0.0374	0.0012	
86	Nga Cheung Rd FO	NB	236.5	4	670	10	300	305	10	10	10	0	0	0	10	10	0	5	0	0	0	0.2	1.7	0.0	2.6	3.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	2.6	0.0	0.0	0.0	0.0277	0.0008
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.1068	0.0001	
88	Nga Cheung Rd Slip Rd	NB	233.2	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	1675	25	520	635	10	10	5	70	50	10	90	60	25	80	0	85	0	0.5	2.9	0.0	2.6	3.9	2.4	2.5	4.1	2.7	10.7	9.5	8.6	41.8	0.0	9.1	0.0	0.0604	0.0060
90	West Kowloon Highway (WKH)	SB	618.5	9	1605	45	680	665	10	10	5	25	15	0	10	10	15	35	0	80	0	0.7	2.4	0.0	3.9	6.6	3.3	0.5	1.8	0.0	0.6	1.7	4.7	18.0	0.0	11.9	0.0	0.0350	0.0060
91	West Kowloon Highway (WKH)	NB	341.2	4	1795	30	530	695	20	10	10	70	50	10	110	65	25	85	0	85	0	0.5	3.0	0.0	5.1	3.9	4.8	2.5	4.1	2.7	13.1	10.3	8.6	44.4	0.0	9.1	0.0	0.0624	0.0066
92	West Kowloon Highway (WKH)	NB	473.6	9	1615	55	655	660	20	10	10	30	20	0	20	15	10	30	0	80	0	0.8	2.3	0.0	7.8	6.6	6.7	0.6	2.4	0.0	1.2	2.6	3.2	15.4	0.0	11.9	0.0	0.0381	0.0050
93	WKH Slip Rd	NB	208.6	4	190	10	105	40	0	0	0	0	0	0	5	5	0	10	0	5	10	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.5	1.4	0.0492	0.0003	
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000	
95	Jordan Rd	WB	248.6	4	1375	30	570	370	10	10	5	15	5	0	50	35	20	50	15	175	15	0.5	3.2	0.0	2.6	3.9	2.4	0.5	0.4	0.0	6.0	5.5	6.9	26.1	1.0	18.7	2.1	0.0581	0.0034
96	Jordan Rd	EB	247.9	4	1475	30	610	390	20	20	20	5	5	0	60	35	20	50	10	185	15	0.5	3.4	0.0	5.1	7.9	9.6	0.2	0.4	0.0	7.2	5.5	6.9	26.1	0.7	19.8	2.1	0.0647	0.0041
97	Jordan Rd	WB	251.1	4	1485	30	610	375	20	20	15	15	5	0	60	35	20	60	15	190	15	0.5	3.4	0.0	5.1	7.9	7.2	0.5	0.4	0.0	7.2	5.5	6.9	31.3	1.0	20.3	2.1	0.0670	0.0043
98	Jordan Rd	EB	250.1	4	1535	45	640	400	20	15	15	10	10	0	55	35	15	50	15	195	15	0.8	3.6	0.0	5.1	5.9	7.2	0.4	0.8	0.0	6.6	5.5	5.2	26.1	1.0	20.8	2.1	0.0594	0.0039
99	Nathan Rd	SB	484.9	4	765	20	175	265	0	0	0	5	5	0	25	15	5	15	10	210	15	0.4	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	3.0	2.4	1.7	7.8	0.7	22.4	2.1	0.0550	0.0035
100	Nathan Rd	NB	550	4	1180	45	265	430	0	0	0	0	0	0	35	20	5	15	10	340	15	0.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.2	1.7	7.8	0.7	36.3	2.1	0.0495	0.0055
101	Jordan Rd	WB	246.2	4	985	20	415	255	10	10	10	10	0	0	40	25	10	35	10	125	10	0.4	2.3	0.0	2.6	3.9	4.8	0.4	0.0	0.0	4.8	4.0	3.4	18.3	0.7	13.4	1.4	0.0612	0.0026
102	Jordan Rd	EB	243.6	4	810	15	345	215	5	0	0	10	0	0	40	20	10	25	10	105	10	0.3	1.9	0.0	1.3	0.0	0.0	0.4	0.0	0.0	4.8	3.2	3.4	13.0	0.7	11.2	1.4	0.0514	0.0018
103	Shanghai St	NB	363.2	1	765	165	10	120	80	80	0	10	10	25	235	0	0	10	10	10	0	6.0	0.1	0.0	32.3	44.7	0.0	0.7	0.8	10.4	39.7	0.0	0.0	8.8	0.0	1.8	0.0	0.1900	0.0091
104	Battery St	NB	362	1	130	0	60	40	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	2.5	0.0563	0.0005
105	Canton Rd	NB	370.1	1	570	10	215	255	20	10	10	0	0	0	10	10	0	0	0	20	10	0.4	2.1	0.0	8.1	5.6	7.8	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	3.6	2.5	0.0601	0.0022
106	Wai Ching St	SB	228.3	1	200	0	90	70	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.0781	0.0006
107	Ferry St	SB	377.6	4	1050	40	410	400	10	10	10	0	0	0	70	40	10	35	0	15	0	0.7	2.3	0.0	2.6	3.9	4.8	0.0	0.0	0.0	8.4	6.3	3.4	18.3	0.0	1.6	0.0	0.0498	0.0034
108	Ferry St	NB	376.8	4	565	20	230	215	0	0	0	0	0	0	35	25	10	20	0	10	0	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.0	3.4	10.4	0.0	1.1	0.0	0.0438	0.0016
109	Jordan Rd	WB	178.1	4	990	25	410	260	10	10	10	10	0	0	40	25	10	35	5	130	10	0.5	2.3	0.0	2.6	3.9	4.8	0.4	0.0	0.0	4.8	4.0	3.4	18.3	0.3	13.9	1.4	0.0611	0.0019
110	Jordan Rd	EB	204.1	4	470	10	200	125	0	0	0	0	0	0	15	15	10	20	5	65	5	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.4	3.4	10.4	0.3	6.9	0.7	0.0582	0.0010
111	Man Wui St	EB	95.2	2	40	0	25	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0064	0.0000	
112	Man Sing St	SB	149.2	1	205	15	80	60	0	0	0	0	0	0	25	15	5	5	0	0	0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	4.4	0.0	0.0	0.0	0.0812	0.0004
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
114	Man Cheong St	EB	230.7	1	265	15	95	80	0	0	0	0	0	0	35	25	5	10	0	0	0	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	6.4	2.9	8.8	0.0	0.0	0.0	0.0960	0.0010
115	Man Cheong St	WB	103.3	1	550	25	195	160	0	0	0	0	0	0	75	45	10	40	0	0	0	0.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	11.4	5.7	35.3	0.0	0.0	0.0	0.1236	0.0012
116	Road Dia	SB	297.9	1	715	15	410	170	10	10	10	0	0	0	25	20	10	25	0	10	0	0.5	4.0	0.0	4.0	5.6	7.8	0.0	0.0	0.0	4.2	5.1	5.7	22.1	0.0	1.8	0.0	0.0852	0.0031
117	Road Dia	NB	176	4	240	10	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0374	0.0003
118	Road Dia	NB	74.1	4	245	0	150	65	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0361	0.0001
119	Road Dia	NB	65.2	4	245	0	150	65	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0361	0.0001
120	Jordan Rd	WB	153	4	1500	30	605	375	20	20	10	10	10	10	65	45	20																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	170	0	0	0	0	0	30	20	0	10	0	40	75	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	10.7	0.0468	0.0009	
175	Hoi Wang Rd	NB	140.5	4	590	30	225	165	0	0	0	10	0	0	30	20	0	10	0	40	60	0.5	1.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	8.5	0.0457	0.0007
176	Cherry St	WB	106	3	965	35	325	270	0	0	0	0	0	45	30	10	15	10	150	75	0.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.4	4.7	10.9	0.8	22.2	15.3	0.0734	0.0013	
177	Cherry St	WB	96.8	3	760	30	255	205	0	0	0	0	0	35	20	0	5	10	120	80	0.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	4.3	0.0	3.6	0.8	17.7	16.3	0.0672	0.0009	
178	Cherry St Slip Rd	SB	39.4	3	370	15	125	100	0	0	0	0	0	20	15	0	0	0	60	35	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.2	0.0	0.0	0.0	8.9	7.1	0.0641	0.0002	
179	Cherry St U-turn	EB	37.3	3	385	15	140	105	0	0	0	0	0	15	10	0	5	5	60	30	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	3.6	0.4	8.9	6.1	0.0650	0.0002	
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0084	0.0000	
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000	
182	Sham Mong Rd	SB	201.3	2	380	10	150	80	0	0	0	0	0	0	20	15	0	10	0	35	60	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	4.1	0.0	9.5	0.0	6.7	16.2	0.1102	0.0015
183	Cherry St	EB	66.6	3	150	10	55	35	0	0	0	0	0	0	10	10	0	0	15	15	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	2.2	3.1	0.0644	0.0001	
184	Cherry St Roundabout	EB	94.1	3	280	10	105	65	0	0	0	0	0	0	20	10	10	20	0	20	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	3.0	4.1	0.1168	0.0005	
185	Cherry St Slip Rd	WB	138.3	3	170	5	80	30	0	0	0	0	0	25	15	0	5	0	5	5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	0.0	3.6	0.0	0.7	1.0	0.0780	0.0003	
186	Cherry St (Underpass)	WB	341.7	3	1100	45	540	175	5	5	5	15	10	5	115	75	10	25	0	45	25	1.1	4.5	0.0	1.7	2.5	3.3	0.7	1.0	1.7	17.7	16.0	4.7	18.2	0.0	6.6	5.1	0.0773	0.0050
187	Cherry St (Underpass)	EB	336.1	3	65	5	35	10	0	0	0	0	0	0	10	5	0	0	0	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0466	0.0002	
188	Cherry St Slip Rd	EB	136.3	3	190	5	90	35	0	0	0	0	0	25	15	0	5	0	5	10	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	0.0	3.6	0.0	0.7	2.0	0.0756	0.0003	
189	Cherry St	WB	177.5	3	1190	35	560	215	0	0	0	10	10	10	135	90	10	30	0	25	60	0.9	4.7	0.0	0.0	0.0	0.0	0.5	1.0	3.4	20.8	19.2	4.7	21.9	0.0	3.7	12.2	0.0782	0.0029
190	Cherry St	EB	177.1	3	330	10	160	60	0	0	0	0	0	40	25	0	10	0	10	15	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.3	0.0	7.3	0.0	1.5	3.1	0.0755	0.0008	
191	Tai Kok Tsui Road	NB	128.6	3	970	55	345	210	0	0	0	10	0	10	70	45	20	50	0	80	75	1.4	2.9	0.0	0.0	0.0	0.0	0.5	0.0	3.4	10.8	9.6	36.5	0.0	11.8	15.3	0.1048	0.0023	
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0062	0.0000	
193	Hoi Fan Rd	NB	411.8	1	300	15	120	90	0	0	0	0	0	0	10	10	0	0	10	45	0.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	1.8	11.2	0.0633	0.0013	
194	Hoi Fan Rd	SB	416.7	1	220	15	85	60	0	0	0	0	0	0	10	5	0	0	10	30	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	1.8	7.5	0.0820	0.0013	
197	Lin Cheung Rd	NB	95	4	1690	50	945	385	30	20	20	10	10	5	65	40	20	55	0	35	0	0.9	5.3	0.0	7.7	7.9	9.6	0.4	0.8	1.3	7.8	6.3	6.9	28.7	0.0	3.7	0.0	0.0517	0.0014
198	Lin Cheung Rd Slip Rd	NB	195.3	4	295	5	175	70	0	0	0	0	0	0	10	5	0	10	15	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.8	0.0	2.6	0.0	1.1	2.1	0.0301	0.0003	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1720	40	990	395	20	15	10	0	0	0	55	35	15	45	0	25	75	0.7	5.6	0.0	5.1	5.9	4.8	0.0	0.0	0.0	6.6	5.5	5.2	23.5	0.0	2.7	10.7	0.0443	0.0041
200	Lin Cheung Rd (depressed)	NB	176.2	4	695	20	395	165	10	10	10	0	0	25	15	10	20	0	15	0	0.4	2.2	0.0	2.6	3.9	4.8	0.0	0.0	0.0	3.0	2.4	3.4	10.4	0.0	1.6	0.0	0.0500	0.0011	
202	Lin Cheung Rd	SB	99.1	4	1635	35	940	385	25	15	15	10	10	5	65	45	15	50	0	20	0	0.6	5.3	0.0	6.4	5.9	7.2	0.4	0.8	1.3	7.8	7.1	5.2	26.1	0.0	2.1	0.0	0.0466	0.0013
203	Lin Cheung Rd Slip Rd	SB	113	4	885	35	515	210	0	0	0	0	0	30	20	0	10	0	25	40	0.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	5.2	0.0	2.7	5.7	0.0270	0.0005	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	750	15	420	165	10	10	10	0	0	30	15	10	15	0	10	30	0.3	2.4	0.0	2.6	3.9	4.8	0.4	0.0	0.0	3.6	2.4	3.4	7.8	0.0	1.1	4.3	0.0491	0.0014	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	570	15	325	130	10	0	0	0	0	15	15	10	15	0	10	25	0.3	1.8	0.0	2.6	0.0	0.0	0.0	0.0	0.0	1.8	2.4	3.4	7.8	0.0	1.1	3.6	0.0434	0.0003	
206	West Kowloon Highway (WKH)	SB	258.3	9	1230	40	710	205	30	25	20	0	0	35	25	15	45	0	60	20	0.6	2.5	0.0	11.7	16.5	13.4	0.0	0.0	0.0	2.2	4.3	4.7	23.1	0.0	8.9	3.6	0.0744	0.0041	
207	West Kowloon Highway (WKH)	NB	620.4	9	1075	35	625	170	30	20	20	0	0	35	25	20	35	0	45	15	0.5	2.2	0.0	11.7	13.2	13.4	0.0	0.0	0.0	2.2	4.3	6.3	18.0	0.0	6.7	2.7	0.0755	0.0087	
208	WKH Slip Rd	NB	153.9	8	850	25	485	190	10	10	10	0	0	30	15	10	20	0	10	35	0.3	1.4	0.0	2.4	4.2	4.2	0.0	0.0	0.0	2.0	1.8	2.3	7.1	0.0	0.9	3.8	0.0359	0.0008	
209	Hoi Po Rd	NB	213.9	4	570	20	230	230	5	5	5	20	15	0	10	10	5	15	0	0	0.4	1.3	0.0	1.3	2.0	2.4	0.7	1.2	0.0	1.2	1.6	1.7	7.8	0.0	0.0	0.0	0.0378	0.0008	
210	Hoi Po Rd	NB	360.1	4	55	0	30	25	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0031	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	505	10	285	115	10	0	0	0	0	20	10	10	10	0	10	25	0.2	1.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	2.4	1.6	3.4	5.2	0.0	1.1	3.6	0.0428	0.0002	
212	WKH Slip Rd	NB	26.2	4	1265	30	715	285	10	10	10	10	10	0	45	30	10	30	0	20	50	0.5	4.0	0.0	2.6	3.9	4.8	0.4	0.8	0.0	5.4	4.8	3.4	15.7	0.0	2.1	7.1	0.0439	0.0003
213	WKH Slip Rd	NB	170.4	4	1265	30	725	285	20	10	10	10	10	0	40	25	10	30	0	10	50	0.5	4.1	0.0	5.1	3.9	4.8	0.4	0.8	0.0	4.8	4.0	3.4	15.7	0.0	1.1	7.1	0.0440	0.0016
214	WKH Slip Rd	NB	120.4	4	145	5	90	35	0	0	0	0	0	5	0	0	0	0	10	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	1.4	0.0180	0.0001		
215	WKH Slip Rd	NB	69.8	8	1240	25	715	280	10	10	10	10	5	0	40	25	10	30	0	20	50	0.3	2.1	0.0	2.4	4.2	4.2	0.2	0.4	0.0	2.								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1235	40	560	255	10	10	0	25	15	10	85	55	30	85	0	15	40	1.2	5.8	0.0	4.3	6.0	0.0	1.4	1.8	3.9	14.9	15.0	18.3	80.9	0.0	2.9	10.8	0.1353	0.0010
277	Hoi Fai Rd Roundabout	WB	110	2	695	25	320	145	0	0	0	15	10	0	55	30	15	55	0	10	15	0.8	3.3	0.0	0.0	0.0	0.0	0.9	1.2	0.0	9.6	8.2	9.2	52.3	0.0	1.9	4.1	0.1314	0.0017
278	Lin Cheung Rd	SB	236.3	8	815	35	315	225	10	10	10	10	10	0	30	15	35	95	0	15	0	0.4	0.9	0.0	2.4	4.2	4.2	0.2	0.8	0.0	2.0	1.8	8.0	33.6	0.0	1.4	0.0	0.0737	0.0025
279	Lin Cheung Rd Slip Rd	SB	146.5	4	440	15	220	105	10	10	10	0	0	0	10	10	10	15	0	15	10	0.3	1.2	0.0	2.6	3.9	4.8	0.0	0.0	0.0	1.2	1.6	3.4	7.8	0.0	1.6	1.4	0.0679	0.0008
280	Sham Mong Rd	NB	233.1	2	115	0	50	25	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	1.9	2.7	0.0835	0.0004
281	Sham Mong Rd	SB	124.6	2	405	10	185	100	0	0	0	0	0	0	15	10	10	15	0	35	25	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	6.1	14.3	0.0	6.7	6.8	0.1022	0.0009
282	Sham Mong Rd	SB	107.1	2	260	0	110	60	0	0	0	0	0	0	10	10	10	15	0	20	25	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	6.1	14.3	0.0	3.8	6.8	0.1406	0.0007
283	Sham Mong Rd	NB	114.9	2	305	0	145	75	0	0	0	0	0	0	15	10	0	10	0	15	35	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	9.5	0.0	2.9	9.5	0.0941	0.0006
284	Sham Mong Rd	SB	111.4	2	205	0	95	50	0	0	0	0	0	0	10	10	0	10	0	15	15	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	9.5	0.0	2.9	4.1	0.1068	0.0004
285	Harbour Green Egress	EB	38.4	2	85	0	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0036	0.0000
286	Harbour Green Ingress	WB	38.5	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0041	0.0000
287	Ivy Street	EB	62.4	1	170	10	60	40	0	0	0	0	0	0	25	15	0	10	0	10	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	2.5	0.1195	0.0002
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.1	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1093	0.0008
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	485	20	130	125	0	0	0	10	10	0	40	20	0	0	0	65	65	0.7	1.3	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	5.1	0.0	0.0	0.0	11.6	16.2	0.0891	0.0010
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	580	20	150	140	0	0	0	10	10	0	40	30	0	10	0	85	85	0.7	1.5	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	7.6	0.0	8.8	0.0	15.2	21.2	0.1092	0.0024
295	West Kowloon Corridor	NB	374.3	3	1220	85	475	230	10	10	10	10	10	10	95	60	20	55	0	10	130	2.1	4.0	0.0	3.4	4.9	6.5	0.5	1.0	3.4	14.6	12.8	9.5	40.1	0.0	1.5	26.5	0.1073	0.0085
296	Tai Kok Tsui Road	SB	73.7	3	565	20	150	150	0	0	0	10	10	0	50	35	0	0	0	75	65	0.5	1.3	0.0	0.0	0.0	0.0	0.5	1.0	0.0	7.7	7.5	0.0	0.0	0.0	11.1	13.2	0.0757	0.0005
297	Beech St	NB	140.5	1	320	20	95	75	0	0	0	10	0	0	40	30	10	30	0	10	0	0.7	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	26.5	0.0	0.0	2.5	0.1608	0.0012
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
299	Cherry St Roundabout	SB	87.8	3	1085	40	330	275	10	10	10	20	10	10	65	45	30	70	10	95	55	1.0	2.8	0.0	3.4	4.9	6.5	1.0	1.0	3.4	10.0	9.6	14.2	51.1	0.8	14.0	11.2	0.1244	0.0020
300	Cherry St	EB	283.2	3	440	10	140	125	0	0	0	10	0	0	30	20	10	30	0	45	20	0.3	1.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	4.6	4.3	4.7	21.9	0.0	6.6	4.1	0.1094	0.0024
301	Tai Kok Tsui Road	NB	168.6	3	930	40	235	235	0	0	0	20	10	10	70	50	0	10	10	130	110	1.0	2.0	0.0	0.0	0.0	0.0	1.0	1.0	3.4	10.8	10.7	0.0	7.3	0.8	19.2	22.4	0.0856	0.0023
302	Cherry St	EB	87.4	3	420	15	145	120	0	0	0	0	0	0	25	15	10	25	0	40	25	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	4.7	18.2	0.0	5.9	5.1	0.1015	0.0006
303	Pok Man St	EB	207.7	1	460	10	205	135	0	0	0	10	0	0	40	30	10	20	0	0	0	0.4	2.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	17.7	0.0	0.0	0.0	0.0888	0.0015
304	Pok Man St	WB	141.7	2	175	0	80	55	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	0.0	0.0	0.0947	0.0004
305	Cherry St	WB	277.5	3	2075	85	660	540	10	10	10	30	20	10	130	85	50	140	0	190	105	2.1	5.5	0.0	3.4	4.9	6.5	1.4	2.0	3.4	20.0	18.2	23.7	102.2	0.0	28.1	21.4	0.1170	0.0116
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004
307	West Kowloon Corridor	NB	331.7	7	1790	105	720	325	20	10	10	10	10	10	150	95	30	95	0	0	200	1.3	2.2	0.0	4.4	3.7	3.8	0.2	0.7	1.7	11.3	11.0	6.9	33.1	0.0	0.0	20.1	0.0560	0.0057

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1362	0.2325	0.2370	0.0131	0.0461	0.1045	0.0468	0.0717	0.1426	0.2163	0.0452	0.0518	0.0624
Type 8	0.0073	0.0018	0.0000	0.1498	0.2590	0.2574	0.0121	0.0499	0.0953	0.0426	0.0737	0.1418	0.2186	0.0509	0.0563	0.0668
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.21915	0.37409	0.38133	0.02108	0.07417	0.16814	0.07530	0.11537	0.22944	0.34803	0.07273	0.08335	0.10040
Type 8	0.01175	0.00290	0.00000	0.24103	0.41673	0.41416	0.01947	0.08029	0.15334	0.06854	0.11858	0.22816	0.35173	0.08190	0.09059	0.10748
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour17 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)					
1	Kimberley Rd	EB	196	1	540	10	225	275	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0157	0.0003	
2	Kimberley Rd	WB	196.9	1	50	0	20	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0000	
3	Granville Rd	WB	231.9	1	455	20	205	175	0	0	0	0	0	0	30	20	0	5	0	0	0	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0380	0.0007	
4	Nathan Rd	NB	654.8	4	640	10	150	255	0	0	0	0	0	0	30	20	0	15	10	150	0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	7.8	0.7	16.0	0.0	0.0	0.0	0.0505	0.0037		
5	Nathan Rd	SB	98	4	1265	30	295	505	10	0	0	0	0	0	50	30	10	40	10	285	0	0.5	1.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.8	3.4	20.9	0.7	30.4	0.0	0.0	0.0	0.0561	0.0012		
6	Nathan Rd	SB	239.3	4	1585	20	350	635	10	10	10	0	0	0	65	40	20	60	20	345	0	0.4	2.0	0.0	2.6	3.9	4.8	0.0	0.0	0.0	0.0	7.8	6.3	6.9	31.3	1.4	36.9	0.0	0.0	0.0	0.0657	0.0043		
8	Nathan Rd	SB	316.1	4	2080	35	470	820	20	10	10	0	0	0	10	95	65	20	60	20	445	0	0.6	2.6	0.0	5.1	3.9	4.8	0.0	0.0	0.0	2.7	11.3	10.3	6.9	31.3	1.4	47.5	0.0	0.0	0.0	0.0618	0.0070	
9	Hankow Rd	NB	148	1	305	10	120	100	0	0	0	0	0	0	25	10	0	15	0	25	0	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	2.5	0.0	13.2	0.0	0.0	6.2	0.0	0.0	0.0911	0.0007		
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0065	0.0000			
11	Kowloon Park Drive	SB	457.4	1	1580	60	600	625	55	45	35	0	0	0	40	20	0	15	0	55	30	2.2	5.9	0.0	22.2	25.1	27.4	0.0	0.0	0.0	6.8	5.1	0.0	13.2	0.0	9.8	7.5	0.0	0.0	0.0	0.0792	0.0099		
12	Kowloon Park Drive	NB	344.2	4	1435	40	555	565	55	45	30	0	0	0	30	20	0	15	0	40	40	0.7	3.1	0.0	14.1	17.7	14.4	0.0	0.0	0.0	3.6	3.2	0.0	7.8	0.0	4.3	5.7	0.0	0.0	0.0	0.0520	0.0044		
13	Canton Rd	SB	248.1	1	405	10	160	185	10	10	10	0	0	0	10	0	0	0	0	10	0	0.4	1.6	0.0	4.0	5.6	7.8	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0564	0.0010				
14	Haiphong Rd	EB	334.3	1	425	20	175	170	0	0	0	0	0	0	40	20	0	0	0	0	0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0336	0.0008		
15	Canton Rd	SB	208.4	1	1265	40	465	555	35	25	20	0	0	0	20	10	0	15	0	55	25	1.5	4.5	0.0	14.1	14.0	15.7	0.0	0.0	0.0	3.4	2.5	0.0	13.2	0.0	9.8	6.2	0.0	0.0	0.0	0.0672	0.0031		
16	Kowloon Park Drive	NB	102.3	4	505	20	190	195	20	10	10	0	0	0	10	10	0	0	0	20	20	0.4	1.1	0.0	5.1	3.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	0.0	0.0	2.1	2.8	0.0	0.0	0.0	0.0457	0.0004		
17	Kowloon Park Drive	NB	258	3	1190	40	440	525	30	20	15	0	0	0	25	20	0	10	0	40	25	1.0	3.7	0.0	10.2	9.8	9.8	0.0	0.0	0.0	3.8	4.3	0.0	7.3	0.0	5.9	5.1	0.0	0.0	0.0	0.0512	0.0027		
18	Canton Rd	SB	154.3	4	2430	75	915	1045	55	45	40	0	0	0	5	55	35	5	25	0	80	50	1.4	5.2	0.0	14.1	17.7	19.2	0.0	0.0	0.0	1.3	6.6	5.5	1.7	13.0	0.0	8.5	7.1	0.0	0.0	0.0	0.0417	0.0027
19	Canton Rd	NB	162.3	4	295	10	110	130	5	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.6	0.0	1.3	2.0	2.4	0.0	0.0	0.0	0.6	0.8	0.0	2.6	0.0	1.1	0.7	0.0	0.0	0.0	0.0414	0.0003		
20	Canton Rd	SB	182.7	4	2700	85	1020	1170	70	50	40	0	0	0	10	60	40	5	10	0	85	55	1.5	5.7	0.0	18.0	19.7	19.2	0.0	0.0	0.0	2.7	7.2	6.3	1.7	5.2	0.0	9.1	7.8	0.0	0.0	0.0	0.0386	0.0033
21	Canton Rd	NB	190.2	4	1920	55	720	825	45	30	30	0	0	0	40	30	5	20	0	80	40	1.0	4.1	0.0	11.6	11.8	14.4	0.0	0.0	0.0	4.8	4.8	1.7	10.4	0.0	8.5	5.7	0.0	0.0	0.0	0.0410	0.0026		
24	Austin Rd	WB	170.7	3	695	25	340	265	0	0	0	0	0	0	15	15	0	10	0	25	0.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	3.2	0.0	7.3	0.0	0.0	5.1	0.0	0.0	0.0308	0.0006			
25	Austin Rd	EB	175.3	3	800	35	385	295	0	0	0	10																																

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	165	0	0	0	0	0	30	20	0	10	0	40	80	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	11.4	0.0480	0.0009	
175	Hoi Wang Rd	NB	140.5	4	595	30	230	165	0	0	0	10	0	30	20	0	10	0	40	80	0.5	1.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	8.5	0.0453	0.0007	
176	Cherry St	WB	106	3	1005	40	340	270	0	0	0	0	0	50	30	10	20	10	155	80	1.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	4.7	14.6	0.8	22.9	16.3	0.0769	0.0014		
177	Cherry St	WB	96.8	3	815	30	275	215	0	0	0	0	0	40	25	0	10	10	125	85	0.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.3	0.0	7.3	0.8	18.5	17.3	0.0717	0.0010		
178	Cherry St Slip Rd	SB	39.4	3	400	15	135	105	0	0	0	0	0	25	15	0	0	0	65	40	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	0.0	0.0	0.0	9.6	8.1	0.0658	0.0002		
179	Cherry St U-turn	EB	37.3	3	415	15	150	110	0	0	0	0	0	15	10	0	10	10	65	30	0.4	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.1	0.0	7.3	0.8	9.6	6.1	0.0721	0.0002		
180	Cherry St	EB	116.7	3	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0084	0.0000		
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000		
182	Sham Mong Rd	SB	201.3	2	400	10	155	80	0	0	0	0	0	25	15	0	10	0	40	65	0.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.1	0.0	9.5	0.0	7.7	17.6	0.1127	0.0016		
183	Cherry St	EB	66.6	3	150	10	55	35	0	0	0	0	0	10	10	0	0	0	15	15	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	2.2	3.1	0.0644	0.0001		
184	Cherry St Roundabout	EB	94.1	3	275	10	100	65	0	0	0	0	0	20	10	10	20	0	20	20	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	3.0	4.1	0.1188	0.0005		
185	Cherry St Slip Rd	WB	138.3	3	235	10	105	40	0	0	0	0	0	30	20	0	10	10	10	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	7.3	0.0	1.5	2.0	0.0887	0.0005			
186	Cherry St (Underpass)	WB	341.7	3	1375	55	675	215	10	10	10	20	10	140	95	10	30	0	55	30	1.4	5.6	0.0	3.4	4.9	6.5	1.0	1.0	3.4	21.6	20.3	4.7	21.9	0.0	8.1	6.1	0.0800	0.0065	
187	Cherry St (Underpass)	EB	336.1	3	80	10	40	10	0	0	0	0	0	10	10	0	0	0	0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0533	0.0002			
188	Cherry St Slip Rd	EB	136.3	3	245	10	115	40	0	0	0	0	0	30	20	0	10	10	10	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	7.3	0.0	1.5	2.0	0.0854	0.0005			
189	Cherry St	WB	177.5	3	1205	35	580	210	0	0	0	10	10	140	90	10	25	0	25	60	0.9	4.9	0.0	0.0	0.0	0.0	0.5	1.0	3.4	21.6	19.2	4.7	18.2	0.0	3.7	12.2	0.0750	0.0028	
190	Cherry St	EB	177.1	3	395	10	200	70	0	0	0	0	0	45	30	0	10	0	10	20	0.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	6.9	6.4	0.0	7.3	0.0	1.5	4.1	0.0712	0.0009		
191	Tai Kok Tsui Road	NB	128.6	3	995	55	360	210	0	0	0	10	0	10	75	50	20	50	0	80	75	1.4	3.0	0.0	0.0	0.0	0.0	0.5	0.0	3.4	11.5	10.7	9.5	36.5	0.0	11.8	15.3	0.1041	0.0023
192	Hoi Fai Rd	WB	745.4	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000		
193	Hoi Fan Rd	NB	411.8	1	330	20	135	95	0	0	0	0	0	10	10	0	0	0	10	50	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	1.8	12.5	0.0623	0.0015		
194	Hoi Fan Rd	SB	416.7	1	270	20	100	70	0	0	0	0	0	10	10	0	0	0	10	40	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	8.8	0.0	1.8	10.0	0.0983	0.0019		
197	Lin Cheung Rd	NB	95	4	1945	60	1095	440	35	20	20	10	10	10	75	50	20	60	0	40	0	1.1	6.2	0.0	9.0	7.9	9.6	0.4	0.8	2.7	9.0	7.9	6.9	31.3	0.0	4.3	0.0	0.0498	0.0016
198	Lin Cheung Rd Slip Rd	NB	195.3	4	365	10	210	85	0	0	0	0	0	10	10	0	10	0	20	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	1.1	2.8	0.0364	0.0004			
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1650	40	965	370	20	10	10	0	0	60	35	10	40	0	20	70	0.7	5.4	0.0	5.1	3.9	4.8	0.0	0.0	7.2	5.5	3.4	20.9	0.0	2.1	10.0	0.0419	0.0037		
200	Lin Cheung Rd (depressed)	NB	176.2	4	775	20	445	180	10	10	10	0	0	30	20	10	25	0	15	0	0.4	2.5	0.0	2.6	3.9	4.8	0.0	0.0	3.6	3.2	3.4	13.0	0.0	1.6	0.0	0.0503	0.0012		
202	Lin Cheung Rd	SB	99.1	4	1705	35	985	400	25	15	15	10	10	10	70	45	15	50	0	20	0	0.6	5.5	0.0	6.4	5.9	7.2	0.4	0.8	2.7	8.4	7.1	5.2	26.1	0.0	2.1	0.0	0.0460	0.0013
203	Lin Cheung Rd Slip Rd	SB	113	4	925	40	535	220	0	0	0	0	0	30	25	0	10	0	25	40	0.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	4.0	0.0	5.2	0.0	2.7	5.7	0.0269	0.0005		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	775	15	435	170	10	10	10	0	0	30	15	10	15	0	10	35	0.3	2.4	0.0	2.6	3.9	4.8	0.4	0.0	3.6	2.4	3.4	7.8	0.0	1.1	5.0	0.0486	0.0014		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	570	15	325	130	10	0	0	0	0	15	15	10	15	0	10	25	0.3	1.8	0.0	2.6	0.0	0.0	0.0	0.0	1.8	2.4	3.4	7.8	0.0	1.1	3.6	0.0434	0.0003		
206	West Kowloon Highway (WKH)	SB	258.3	9	1110	35	660	180	20	20	20	0	0	35	25	10	35	0	50	20	0.5	2.3	0.0	7.8	13.2	13.4	0.0	0.0	2.2	4.3	3.2	18.0	0.0	7.4	3.6	0.0683	0.0034		
207	West Kowloon Highway (WKH)	NB	620.4	9	1055	35	625	160	25	20	20	0	0	35	25	15	35	0	45	15	0.5	2.2	0.0	9.7	13.2	13.4	0.0	0.0	2.2	4.3	4.7	18.0	0.0	6.7	2.7	0.0736	0.0083		
208	WKH Slip Rd	NB	153.9	8	865	25	500	195	10	10	10	0	0	30	15	10	15	0	10	35	0.3	1.4	0.0	2.4	4.2	4.1	0.0	0.0	2.1	1.8	2.3	5.3	0.0	0.9	3.8	0.0330	0.0008		
209	Hoi Po Rd	NB	213.9	4	670	25	260	265	10	10	10	25	20	0	10	10	15	0	0	0	0.5	1.5	0.0	2.6	3.9	4.8	0.9	1.6	0.0	1.2	1.6	3.4	7.8	0.0	0.0	0.0	0.0444	0.0011	
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000			
211	Hoi Po Rd Slip Rd	NB	42.1	4	580	10	335	130	10	0	0	0	0	25	15	10	10	0	10	25	0.2	1.9	0.0	2.6	0.0	0.0	0.0	0.0	3.0	2.4	3.4	5.2	0.0	1.1	3.6	0.0401	0.0002		
212	WKH Slip Rd	NB	26.2	4	1265	25	725	285	10	10	10	10	10	0	50	30	10	25	0	15	50	0.5	4.1	0.0	2.6	3.9	4.8	0.4	0.8	0.0	6.0	4.8	3.4	13.0	0.0	1.6	7.1	0.0418	0.0002
213	WKH Slip Rd	NB	170.4	4	1260	25	735	285	15	10	10	10	10	0	40	25	10	25	0	10	50	0.5	4.1	0.0	3.9	3.9	4.8	0.4	0.8	0.0	4.8	4.0	3.4	13.0	0.0	1.1	7.1	0.0411	0.0015
214	WKH Slip Rd	NB	120.4	4	155	10	90	35	0	0	0	0	0	10	0	0	0	0	10	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0213	0.0001			
215	WKH Slip Rd	NB	69.8	8	1250	25	730	280	10	10	10	10	10	0	40	25	10	25	0	15	50	0.3	2.1	0.0	2.4	4.2	4.1	0.2	0.8	0.0	2.7	3.0	2.3	8.8	0.0	1.4	5.4	0.0301	0.0005
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	1115	35	620	240	15	10	10	10	10	0	35	25	10	25	0	25	4																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1280	40	585	265	10	10	0	25	15	10	90	55	30	90	0	15	40	1.2	6.0	0.0	4.3	6.0	0.0	1.4	1.8	3.9	15.8	15.0	18.3	85.6	0.0	2.9	10.8	0.1351	0.0011
277	Hoi Fai Rd Roundabout	WB	110	2	715	25	335	150	0	0	0	15	10	0	55	30	15	55	0	10	15	0.8	3.4	0.0	0.0	0.0	0.0	0.9	1.2	0.0	9.6	8.2	9.2	52.3	0.0	1.9	4.1	0.1280	0.0017
278	Lin Cheung Rd	SB	236.3	8	835	35	320	230	10	10	10	10	10	0	35	15	35	100	0	15	0	0.4	0.9	0.0	2.4	4.2	4.1	0.2	0.8	0.0	2.4	1.8	8.0	35.2	0.0	1.4	0.0	0.0740	0.0025
279	Lin Cheung Rd Slip Rd	SB	146.5	4	440	15	220	105	10	10	10	0	0	0	10	10	10	15	0	15	10	0.3	1.2	0.0	2.6	3.9	4.8	0.0	0.0	0.0	1.2	1.6	3.4	7.8	0.0	1.6	1.4	0.0679	0.0008
280	Sham Mong Rd	NB	233.1	2	115	0	50	25	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	1.9	2.7	0.0835	0.0004
281	Sham Mong Rd	SB	124.6	2	405	10	185	100	0	0	0	0	0	0	15	10	10	15	0	35	25	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	6.1	14.3	0.0	6.7	6.8	0.1022	0.0009
282	Sham Mong Rd	SB	107.1	2	260	0	110	60	0	0	0	0	0	0	10	10	10	15	0	20	25	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	6.1	14.3	0.0	3.8	6.8	0.1406	0.0007
283	Sham Mong Rd	NB	114.9	2	305	0	145	75	0	0	0	0	0	0	15	10	0	10	0	15	35	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	9.5	0.0	2.9	9.5	0.0941	0.0006
284	Sham Mong Rd	SB	111.4	2	205	0	95	50	0	0	0	0	0	0	10	10	0	10	0	15	15	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	9.5	0.0	2.9	4.1	0.1068	0.0004
285	Harbour Green Egress	EB	38.4	2	85	0	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.036	0.0000
286	Harbour Green Ingress	WB	38.5	2	25	0	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0041	0.0000
287	Ivy Street	EB	62.4	1	170	10	60	40	0	0	0	0	0	0	25	15	0	10	0	10	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	2.5	0.1195	0.0002
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.1	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1093	0.0008
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	500	20	135	125	0	0	0	10	10	0	40	20	0	0	70	70	0.7	1.3	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	5.1	0.0	0.0	0.0	12.5	17.5	0.0908	0.0010	
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012	
294	Tai Kok Tsui Road	SB	220.2	1	590	20	155	145	0	0	0	10	10	0	40	30	0	10	0	85	85	0.7	1.5	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	7.6	0.0	8.8	0.0	15.2	21.2	0.1075	0.0024
295	West Kowloon Corridor	NB	374.3	3	1250	90	485	235	10	10	10	10	10	10	95	60	20	60	0	10	135	2.3	4.1	0.0	3.4	4.9	6.5	0.5	1.0	3.4	14.6	12.8	9.5	43.8	0.0	1.5	27.5	0.1086	0.0088
296	Tai Kok Tsui Road	SB	73.7	3	590	20	155	155	0	0	0	10	10	0	50	40	0	0	80	70	0.5	1.3	0.0	0.0	0.0	0.0	0.5	1.0	0.0	7.7	8.6	0.0	0.0	0.0	11.8	14.3	0.0773	0.0006	
297	Beech St	NB	140.5	1	325	20	95	80	0	0	0	10	0	0	40	30	10	30	0	10	0	0.7	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	26.5	0.0	0.0	2.5	0.1584	0.0012
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	1120	40	340	285	10	10	10	20	10	10	70	50	30	70	10	95	60	1.0	2.8	0.0	3.4	4.9	6.5	1.0	1.0	3.4	10.8	10.7	14.2	51.1	0.8	14.0	12.2	0.1231	0.0021
300	Cherry St	EB	283.2	3	450	10	145	125	0	0	0	10	0	0	30	20	10	30	0	50	20	0.3	1.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	4.6	4.3	4.7	21.9	0.0	7.4	4.1	0.1087	0.0024
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	1.0	1.9	0.0	0.0	0.0	0.0	1.0	1.0	3.4	10.8	10.7	0.0	7.3	0.8	19.2	22.4	0.0864	0.0023
302	Cherry St	EB	87.4	3	420	15	145	120	0	0	0	0	0	0	25	15	10	25	0	40	25	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	4.7	18.2	0.0	5.9	5.1	0.1015	0.0006
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	0.4	2.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	17.7	0.0	0.0	0.0	0.0907	0.0015
304	Pok Man St	WB	141.7	2	185	0	85	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	0.0	0.0	0.0898	0.0004
305	Cherry St	WB	277.5	3	2130	85	680	555	10	10	10	30	20	10	135	90	50	145	0	195	105	2.1	5.7	0.0	3.4	4.9	6.5	1.4	2.0	3.4	20.8	19.2	23.7	105.8	0.0	28.8	21.4	0.1170	0.0119
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004
307	West Kowloon Corridor	NB	331.7	7	1830	110	740	330	20	10	10	10	10	10	155	95	30	95	0	0	205	1.3	2.3	0.0	4.4	3.7	3.8	0.2	0.7	1.7	11.7	11.0	6.9	33.1	0.0	0.0	20.6	0.0554	0.0058

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
84	Nga Cheung Rd FO	SB	162.7	4	610	10	290	280	10	0	0	0	0	0	10	10	0	0	0	0	0	0.2	1.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0120	0.0002
85	Lin Cheung Rd Slip Rd	SB	376.8	4	670	20	390	150	10	0	0	0	0	0	30	20	0	10	0	10	30	0.4	2.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.7	3.2	0.0	5.3	0.0	1.1	4.4	0.0342	0.0015		
86	Nga Cheung Rd FO	NB	236.5	4	670	10	310	300	10	10	10	0	0	0	10	10	0	0	0	0	0	0.2	1.8	0.0	2.6	4.0	4.9	0.0	0.0	0.0	1.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0243	0.0007
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1091	0.0002
88	Nga Cheung Rd Slip Rd	NB	233.2	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0209	0.0000
89	West Kowloon Highway (WKH)	SB	346.3	4	1930	40	560	730	20	20	10	80	60	10	100	70	30	100	0	100	0	0.7	3.2	0.0	5.2	8.0	4.9	2.9	4.9	2.7	12.2	11.3	10.5	53.3	0.0	10.9	0.0	0.0678	0.0078		
90	West Kowloon Highway (WKH)	SB	618.5	9	1830	70	730	750	20	20	10	30	20	0	10	10	20	50	0	90	0	1.1	2.6	0.0	7.8	13.2	6.7	0.6	2.4	0.0	0.6	1.7	6.3	25.7	0.0	13.4	0.0	0.0448	0.0088		
91	West Kowloon Highway (WKH)	NB	341.2	4	2480	50	700	950	30	20	20	100	70	10	150	90	40	130	0	120	0	0.9	4.1	0.0	7.8	8.0	9.8	3.6	5.8	2.7	18.3	14.5	14.0	69.3	0.0	13.1	0.0	0.0693	0.0101		
92	West Kowloon Highway (WKH)	NB	473.6	9	2240	90	880	900	30	20	20	40	30	0	30	20	20	50	0	110	0	1.4	3.1	0.0	11.7	13.2	13.4	0.8	3.6	0.0	1.8	3.4	6.3	25.7	0.0	16.4	0.0	0.0450	0.0082		
93	WKH Slip Rd	NB	208.6	4	270	10	150	60	0	0	0	0	0	0	10	10	0	10	0	10	10	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	1.1	1.5	0.0436	0.0004			
94	Hoi Po Rd	NB	232.4	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
95	Jordan Rd	WB	248.6	4	1000	20	440	270	0	0	0	10	0	0	40	30	10	30	10	130	10	0.4	2.5	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.9	4.8	3.5	16.0	0.7	14.2	1.5	0.0488	0.0021		
96	Jordan Rd	EB	247.9	4	1080	20	470	280	10	10	10	0	0	0	50	30	10	30	10	140	10	0.4	2.7	0.0	2.6	4.0	4.9	0.0	0.0	0.0	6.1	4.8	3.5	16.0	0.7	15.3	1.5	0.0578	0.0027		
97	Jordan Rd	WB	251.1	4	1130	20	490	280	10	10	10	0	0	0	50	30	10	40	10	150	10	0.4	2.8	0.0	2.6	4.0	4.9	0.4	0.0	0.0	6.1	4.8	3.5	21.3	0.7	16.4	1.5	0.0614	0.0030		
98	Jordan Rd	EB	250.1	4	1320	40	570	340	10	10	10	10	10	0	50	30	10	40	10	170	10	0.7	3.3	0.0	2.6	4.0	4.9	0.4	0.8	0.0	6.1	4.8	3.5	21.3	0.7	18.5	1.5	0.0554	0.0032		
99	Nathan Rd	SB	484.9	4	700	20	170	260	0	0	0	0	0	0	20	10	0	10	10	190	10	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	0.0	5.3	0.7	20.7	1.5	0.0480	0.0028		
100	Nathan Rd	NB	550	4	1230	50	280	460	0	0	0	0	0	0	40	20	0	10	10	350	10	0.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.9	3.2	0.0	5.3	0.7	38.2	1.5	0.0458	0.0053			
101	Jordan Rd	WB	246.2	4	1170	20	510	300	10	10	10	10	0	0	50	30	10	40	10	150	10	0.4	3.0	0.0	2.6	4.0	4.9	0.4	0.0	0.0	6.1	4.8	3.5	21.3	0.7	16.4	1.5	0.0594	0.0030		
102	Jordan Rd	EB	243.6	4	1020	20	450	270	0	0	0	10	0	0	50	30	10	30	10	130	10	0.4	2.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	6.1	4.8	3.5	16.0	0.7	14.2	1.5	0.0491	0.0021		
103	Shanghai St	NB	363.2	1	655	145	10	105	55	75	0	10	10	25	220	0	0	0	0	0	0	5.3	0.1	0.0	22.2	41.9	0.0	0.7	0.8	10.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1811	0.0074		
104	Battery St	NB	362	1	130	0	60	40	0	0	0	0	0	0	10	10	0	0	0	0	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	0.0	2.5	0.0563	0.0005		
105	Canton Rd	NB	370.1	1	600	10	230	270	20	10	10	0	0	0	10	10	0	0	0	20	10	0.4	2.2	0.0	8.1	5.6	7.8	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	0.0	3.6	2.5	0.0573	0.0022	
106	Wai Ching St	SB	228.3	1	180	0	80	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0863	0.0006	
107	Ferry St	SB	377.6	4	1040	40	430	380	10	10	10	0	0	0	70	40	10	30	0	10	0	0.7	2.5	0.0	2.6	4.0	4.9	0.0	0.0	0.0	8.5	6.5	3.5	16.0	0.0	1.1	0.0	0.0484	0.0033		
108	Ferry St	NB	376.8	4	600	20	250	220	0	0	0	0	0	0	40	30	10	20	0	10	0	0.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.8	3.5	10.7	0.0	1.1	0.0	0.0447	0.0017			
109	Jordan Rd	WB	178.1	4	1150	30	490	300	10	10	10	10	0	0	50	30	10	30	10	150	10	0.6	2.8	0.0	2.6	4.0	4.9	0.4	0.0	0.0	6.1	4.8	3.5	16.0	0.7	16.4	1.5	0.0558	0.0020		
110	Jordan Rd	EB	204.1	4	580	10	250	150	0	0	0	0	0	0	20	20	10	20	10	80	10	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.4	3.2	3.5	10.7	0.7	8.7	1.5	0.0558	0.0011			
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000	
112	Man Sing St	SB	149.2	1	140	10	60	40	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0491	0.0002	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
114	Man Cheong St	EB	230.7	1	200	10	80	60	0	0	0	0	0	0	30	20	0	0	0	0	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0565	0.0005	
115	Man Cheong St	WB	103.3	1	330	20	130	90	0	0	0	0	0	0	50	30	0	10	0	0	0	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	8.5	7.6	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0815	0.0005	
116	Road Dia	SB	297.9	1	670	10	390	150	10	10	10	0	0	0	30	20	10	20	0	10	0	0.4	3.8	0.0	4.0	5.6	7.8	0.0	0.0	5.1	5.1	5.7	17.7	0.0	1.8	0.0	0.0850	0.0029			
117	Road Dia	NB	176	4	220	10	130	50	0	0	0	0	0	0	10	10	0	10	0	0	0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0414	0.0003	
118	Road Dia	NB	74.1	4	230	0	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0390	0.0001	
119	Road Dia	NB	65.2	4	230	0	140	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0390	0.0001	
120	Jordan Rd	WB	153	4	1680	30	700	410	20	20	10	10	10	10	80	50	20	50	20	210	30	0.6	4.1	0.0	5.2	8.0	4.9	0.4	0.8	2.7	9.8	8.1	7.0	26.7	1.4	22.9	4.4	0.0636	0.0028		
121	Jordan Rd	EB	128.8	4	1390	30	600	360	10	10	10	10	10	0	60	40	10	40	10	180	10	0.6	3.5	0.0	2.6	4.0	4.9	0.4	0.8	0.0	7.3	6									

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
177	Cherry St	WB	96.8	3	1030	40	350	270	0	0	0	0	0	0	50	30	0	10	10	160	110	1.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	0.0	7.3	0.8	23.6	22.4	0.0701	0.0012
178	Cherry St Slip Rd	SB	39.4	3	500	20	170	130	0	0	0	0	0	0	30	20	0	0	0	80	50	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	0.0	0.0	11.8	10.2	0.0657	0.0002
179	Cherry St U-turn	EB	37.3	3	520	20	190	140	0	0	0	0	0	0	20	10	0	10	10	80	40	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	0.0	7.3	0.8	11.8	8.1	0.0681	0.0002
180	Cherry St	EB	116.7	3	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0084	0.0000
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000
182	Sham Mong Rd	SB	201.3	2	490	10	190	100	0	0	0	0	0	0	30	20	0	10	0	50	80	0.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.4	0.0	9.5	0.0	9.6	21.6	0.1095	0.0019
183	Cherry St	EB	66.6	3	180	10	70	40	0	0	0	0	0	0	10	10	0	0	0	20	20	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	3.0	4.1	0.0641	0.0001
184	Cherry St Roundabout	EB	94.1	3	270	10	100	60	0	0	0	0	0	0	20	10	10	20	0	20	20	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	3.0	4.1	0.1210	0.0005
185	Cherry St Slip Rd	WB	138.3	3	240	10	110	40	0	0	0	0	0	0	30	20	0	10	0	10	10	0.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	7.3	0.0	1.5	2.0	0.0870	0.0005
186	Cherry St (Underpass)	WB	341.7	3	1450	60	720	220	10	10	10	20	10	10	150	100	10	30	0	60	30	1.5	6.0	0.0	3.4	4.9	6.5	1.0	1.0	3.4	23.1	21.4	4.7	21.9	0.0	8.9	6.1	0.0785	0.0067
187	Cherry St (Underpass)	EB	336.1	3	80	10	40	10	0	0	0	0	0	0	10	10	0	0	0	0	0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0533	0.0002
188	Cherry St Slip Rd	EB	136.3	3	250	10	120	40	0	0	0	0	0	0	30	20	0	10	0	10	10	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	7.3	0.0	1.5	2.0	0.0839	0.0005
189	Cherry St	WB	177.5	3	1450	40	720	240	0	0	0	10	10	10	170	110	10	30	0	30	70	1.0	6.0	0.0	0.0	0.0	0.0	0.5	1.0	3.4	26.2	23.5	4.7	21.9	0.0	4.4	14.3	0.0738	0.0033
190	Cherry St	EB	177.1	3	410	10	210	70	0	0	0	0	0	0	50	30	0	10	0	10	20	0.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	0.0	7.3	0.0	1.5	4.1	0.0707	0.0009
191	Tai Kok Tsui Road	NB	128.6	3	1020	60	370	210	0	0	0	10	0	10	80	50	20	50	0	80	80	1.5	3.1	0.0	0.0	0.0	0.0	0.5	0.0	3.4	12.3	10.7	9.5	36.5	0.0	11.8	16.3	0.1035	0.0023
192	Hoi Fai Rd	WB	745.4	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000	
193	Hoi Fan Rd	NB	411.8	1	320	20	130	90	0	0	0	0	0	0	10	10	0	0	0	10	50	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	1.8	12.5	0.0641	0.0015
194	Hoi Fan Rd	SB	416.7	1	270	20	100	70	0	0	0	0	0	0	10	10	0	10	0	10	40	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	8.8	0.0	1.8	10.0	0.0983	0.0019
197	Lin Cheung Rd	NB	95	4	1930	60	1090	430	30	20	20	10	10	10	80	50	20	60	0	40	0	1.1	6.3	0.0	7.8	8.0	9.8	0.4	0.8	2.7	9.8	8.1	7.0	32.0	0.0	4.4	0.0	0.5088	0.0016
198	Lin Cheung Rd Slip Rd	NB	195.3	4	380	10	220	90	0	0	0	0	0	0	10	10	0	10	0	10	20	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	1.1	2.9	0.0359	0.0005
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1840	40	1090	410	20	10	10	0	0	0	70	40	10	40	0	20	80	0.7	6.3	0.0	5.2	4.0	4.9	0.0	0.0	0.0	8.5	6.5	3.5	21.3	0.0	2.2	11.6	0.0407	0.0040
200	Lin Cheung Rd (depressed)	NB	176.2	4	740	20	430	170	10	10	10	0	0	0	30	20	10	20	0	10	0	0.4	2.5	0.0	2.6	4.0	4.9	0.0	0.0	0.0	3.7	3.2	3.5	10.7	0.0	1.1	0.0	0.0493	0.0011
202	Lin Cheung Rd	SB	99.1	4	2110	40	1230	490	30	20	20	10	10	10	90	60	20	60	0	20	0	0.7	7.1	0.0	7.8	8.0	9.8	0.4	0.8	2.7	11.0	9.7	7.0	32.0	0.0	2.2	0.0	0.0470	0.0017
203	Lin Cheung Rd Slip Rd	SB	113	4	1150	50	670	270	0	0	0	0	0	0	40	30	0	10	0	30	50	0.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.8	0.0	5.3	0.0	3.3	7.3	0.0265	0.0006
204	Lin Cheung Rd Slip Rd	SB	216.3	4	950	20	540	210	10	10	10	10	0	0	40	20	10	20	0	10	40	0.4	3.1	0.0	2.6	4.0	4.9	0.4	0.0	0.0	4.9	3.2	3.5	10.7	0.0	1.1	5.8	0.0469	0.0017
205	Lin Cheung Rd Slip Rd	SB	59.1	4	680	20	390	150	10	0	0	0	0	0	20	20	10	20	0	10	30	0.4	2.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	2.4	3.2	3.5	10.7	0.0	1.1	4.4	0.0449	0.0003
206	West Kowloon Highway (WKH)	SB	258.3	9	1170	40	710	180	20	20	20	0	0	0	40	30	10	30	0	50	20	0.6	2.5	0.0	7.8	13.2	13.4	0.0	0.0	0.0	2.5	5.1	3.2	15.4	0.0	7.4	3.6	0.0638	0.0033
207	West Kowloon Highway (WKH)	NB	620.4	9	1220	40	730	180	30	20	20	0	0	0	40	30	20	40	0	50	20	0.6	2.6	0.0	11.7	13.2	13.4	0.0	0.0	0.0	2.5	5.1	6.3	20.6	0.0	7.4	3.6	0.0713	0.0093
208	WKH Slip Rd	NB	153.9	8	1030	30	600	230	10	10	10	0	0	0	40	20	10	20	0	10	40	0.4	1.7	0.0	2.4	4.2	4.1	0.0	0.0	0.0	2.7	2.4	2.3	7.0	0.0	0.9	4.3	0.0315	0.0009
209	Hoi Po Rd	NB	213.9	4	750	30	290	300	10	10	10	30	20	0	10	10	10	20	0	0	0	0.6	1.7	0.0	2.6	4.0	4.9	1.1	1.6	0.0	1.2	1.6	3.5	10.7	0.0	0.0	0.0	0.0446	0.0012
210	Hoi Po Rd	NB	360.1	4	60	0	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0029	0.0000	
211	Hoi Po Rd Slip Rd	NB	42.1	4	670	10	390	150	10	0	0	0	0	0	30	20	10	10	0	10	30	0.2	2.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.7	3.2	3.5	5.3	0.0	1.1	4.4	0.0392	0.0002
212	WKH Slip Rd	NB	26.2	4	1490	30	860	330	10	10	10	10	10	0	60	40	10	30	0	20	60	0.6	5.0	0.0	2.6	4.0	4.9	0.4	0.8	0.0	7.3	6.5	3.5	16.0	0.0	2.2	8.7	0.0419	0.0003
213	WKH Slip Rd	NB	170.4	4	1480	30	870	330	20	10	10	10	10	0	50	30	10	30	0	10	60	0.6	5.0	0.0	5.2	4.0	4.9	0.4	0.8	0.0	6.1	4.8	3.5	16.0	0.0	1.1	8.7	0.0413	0.0018
214	WKH Slip Rd	NB	120.4	4	180	10	110	40	0	0	0	0	0	0	10	0	0	0	0	10	0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.5	0.0194	0.0001
215	WKH Slip Rd	NB	69.8	8	1480	30	870	330	10	10	10	10	10	0	50	30	10	30	0	20	60	0.4	2.5	0.0	2.4	4.2	4.1	0.2	0.8	0.0	3.4	3.6	2.3	10.6	0.0	1.8	6.4	0.0288	0.0005
216	Nao Cheung Rd Slip Rd	WB	210.6	4	1310	40	740	280	20	10	10	10	10	0	40	30	10	30	0	30	50	0.7	4.3	0.0	5.2	4.0	4.9	0.4	0.8	0.0	4.9	4.8	3.5	16.0	0.0	3.3	7.3	0.0459	0.0022
217	Nao Cheung Rd Slip Rd	WB	149.3	4	1070	10	170	60	0	0	0	0	0	0	10	10	0	10	0	10	10	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.3	0.0	1.1	1.5	0.0410	0.00

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (¢/mile-veh)	Total RSP (¢/s)
280	Sham Mong Rd	NB	233.1	2	130	0	60	30	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	1.9	2.7	0.0747	0.0004	
281	Sham Mong Rd	SB	124.6	2	480	10	220	120	0	0	0	0	0	0	20	10	10	20	0	40	30	0.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	6.1	19.0	0.0	7.7	8.1	0.1035	0.0011	
282	Sham Mong Rd	SB	107.1	2	300	0	130	70	0	0	0	0	0	0	10	10	10	20	0	20	30	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	6.1	19.0	0.0	3.8	8.1	0.1429	0.0008	
283	Sham Mong Rd	NB	114.9	2	360	0	170	90	0	0	0	0	0	0	20	10	0	10	0	20	40	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	3.8	10.8	0.0892	0.0006	
284	Sham Mong Rd	SB	111.4	2	240	0	110	60	0	0	0	0	0	0	10	10	0	10	0	20	20	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	9.5	0.0	3.8	5.4	0.1015	0.0005	
285	Harbour Green Egress	EB	38.4	2	110	0	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000	
287	Ivv Street	EB	62.4	1	200	10	70	50	0	0	0	0	0	0	30	20	0	10	0	0	10	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1126	0.0002	
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.1	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004	
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	0	10	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1093	0.0008
290	Ivv Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004	
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	510	20	140	130	0	0	0	10	10	0	40	20	0	0	0	70	70	0.7	1.4	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	5.1	0.0	0.0	0.0	12.5	17.5	0.0891	0.0010
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	610	20	160	150	0	0	0	10	10	0	40	30	0	10	0	90	90	0.7	1.6	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	7.6	0.0	8.8	0.0	16.1	22.5	0.1075	0.0025
295	West Kowloon Corridor	NB	374.3	3	1280	90	500	240	10	10	10	10	10	10	100	60	20	60	0	10	140	2.3	4.2	0.0	3.4	4.9	6.5	0.5	1.0	3.4	15.4	12.8	9.5	43.8	0.0	1.5	28.5	0.1076	0.0089
296	Tai Kok Tsui Road	SB	73.7	3	600	20	160	160	0	0	0	10	10	0	50	40	0	0	0	80	70	0.5	1.3	0.0	0.0	0.0	0.0	0.5	1.0	0.0	7.7	8.6	0.0	0.0	0.0	11.8	14.3	0.0761	0.0006
297	Beech St	NB	140.5	1	330	20	100	80	0	0	0	10	0	0	40	30	10	30	0	0	10	0.7	1.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	26.5	0.0	0.0	2.5	0.1561	0.0012
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	1140	40	350	290	10	10	10	20	10	10	70	50	30	70	10	100	60	1.0	2.9	0.0	3.4	4.9	6.5	1.0	1.0	3.4	10.8	10.7	14.2	51.1	0.8	14.8	12.2	0.1217	0.0021
300	Cherry St	EB	283.2	3	460	10	150	130	0	0	0	10	0	0	30	20	10	30	0	50	20	0.3	1.3	0.0	0.0	0.0	0.0	0.5	0.0	0.0	4.6	4.3	4.7	21.9	0.0	7.4	4.1	0.1064	0.0024
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	1.0	1.9	0.0	0.0	0.0	1.0	1.0	3.4	10.8	10.7	0.0	7.3	0.8	19.2	22.4	0.0864	0.0023	
302	Cherry St	EB	87.4	3	500	20	170	140	0	0	0	0	0	0	30	20	10	30	0	50	30	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	4.7	21.9	0.0	7.4	6.1	0.1019	0.0008	
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	0.4	2.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	17.7	0.0	0.0	0.0	0.0907	0.0015	
304	Pok Man St	WB	141.7	2	190	0	90	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	0.0	0.0	0.0877	0.0004	
305	Cherry St	WB	277.5	3	2190	90	700	570	10	10	10	30	20	10	140	90	50	150	0	200	110	2.3	5.9	0.0	3.4	4.9	6.5	1.4	2.0	3.4	21.6	19.2	23.7	109.5	0.0	29.5	22.4	0.1168	0.0123
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004	
307	West Kowloon Corridor	NB	331.7	7	1880	110	760	340	20	10	10	10	10	10	160	100	30	100	0	0	210	1.3	2.3	0.0	4.4	3.7	3.8	0.2	0.7	1.7	12.0	11.5	6.9	34.8	0.0	0.0	21.1	0.0556	0.0060

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0157	0.0052	0.0000	0.2118	0.3060	0.4048	0.0300	0.0623	0.2137	0.0957	0.1329	0.2940	0.4535	0.0506	0.0918	0.1266
Type 4	0.0113	0.0035	0.0000	0.1598	0.2445	0.2976	0.0219	0.0505	0.1658	0.0742	0.0985	0.2135	0.3244	0.0430	0.0664	0.0884
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1362	0.2325	0.2370	0.0131	0.0461	0.1045	0.0468	0.0717	0.1426	0.2163	0.0452	0.0518	0.0624
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02526	0.00837	0.00000	0.34079	0.49235	0.65132	0.04827	0.10024	0.34384	0.15398	0.21384	0.47305	0.72968	0.08142	0.14771	0.20370
Type 4	0.01818	0.00563	0.00000	0.25712	0.39340	0.47884	0.03524	0.08125	0.26677	0.11939	0.15849	0.34352	0.52196	0.06919	0.10684	0.14224
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.21915	0.37409	0.38133	0.02108	0.07417	0.16814	0.07530	0.11537	0.22944	0.34803	0.07273	0.08335	0.10040
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour19 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)					
1	Kimberley Rd	EB	196	1	535	10	225	270	0	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0159	0.0003		
2	Kimberley Rd	WB	196.9	1	50	0	20	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0039	0.0000		
3	Granville Rd	WB	231.9	1	460	20	205	180	0	0	0	0	0	0	0	30	20	0	0	0	0	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0376	0.0007		
4	Nathan Rd	NB	654.8	4	620	10	145	250	0	0	0	0	0	0	0	30	20	0	10	10	145	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0470	0.0033		
5	Nathan Rd	SB	98	4	1280	30	300	515	10	0	0	0	0	0	0	50	30	10	40	10	285	0.5	1.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0555	0.0012		
6	Nathan Rd	SB	239.3	4	1605	20	355	645	10	10	10	0	0	0	0	70	40	20	60	20	345	0.4	2.0	0.0	2.6	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0653	0.0043	
8	Nathan Rd	SB	316.1	4	2115	40	480	835	20	10	10	0	0	0	0	10	95	65	20	60	20	450	0.7	2.7	0.0	5.1	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0611	0.0071	
9	Hankow Rd	NB	148	1	300	10	120	95	0	0	0	0	0	0	0	20	10	0	15	0	0	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0940	0.0007			
10	Ashley Rd	NB	135.5	1	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0065	0.0000			
11	Kowloon Park Drive	SB	457.4	1	1565	60	600	625	55	40	30	0	0	0	0	40	20	0	15	0	50	30	2.2	5.9	0.0	22.2	22.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0751	0.0093	
12	Kowloon Park Drive	NB	344.2	4	1430	40	555	565	55	40	30	0	0	0	0	30	20	0	15	0	40	40	0.7	3.1	0.0	14.1	15.7	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0508	0.0043	
13	Canton Rd	SB	248.1	1	405	10	160	185	10	10	10	0	0	0	0	10	0	0	0	0	10	0	0.4	1.6	0.0	4.0	5.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0564	0.0010	
14	Haiphong Rd	EB	334.3	1	425	20	175	170	0	0	0	0	0	0	0	40	20	0	0	0	0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0336	0.0008		
15	Canton Rd	SB	208.4	1	1240	40	465	550	35	20	20	0	0	0	0	20	10	0	10	0	50	20	1.5	4.5	0.0	14.1	11.2	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0610	0.0027
16	Kowloon Park Drive	NB	102.3	4	510	20	195	195	20	10	10	0	0	0	0	10	10	0	0	0	20	20	0.4	1.1	0.0	5.1	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0453	0.0004	
17	Kowloon Park Drive	NB	258	3	1190	40	445	525	30	20	15	0	0	0	0	25	20	0	5	0	40	25	1.0	3.7	0.0	10.2	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0482	0.0026	
18	Canton Rd	SB	154.3	4	2425	75	915	1045	50	45	40	0	0	0	5	55	35	5	25	0	80	50	1.4	5.2	0.0	12.9	17.7	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0413	0.0027	
19	Canton Rd	NB	162.3	4	300	10	115	130	5	5	5	0	0	0	0	5	5	0	5	0	10	5	0.2	0.6	0.0	1.3	2.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0408	0.0003	
20	Canton Rd	SB	182.7	4	2685	85	1020	1170	65	50	40	0	0	0	0	10	60	40	0	5	0	85	55	1.5	5.7	0.0	16.7	19.7	19.2	0.0	0.0													

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
82	Nga Cheung Rd FO	SB	524.1	4	1265	25	585	570	25	15	15	0	0	0	10	10	0	10	0	0	0	0.5	3.3	0.0	6.4	5.9	7.2	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0247	0.0028
83	Nga Cheung Rd FO	NB	306.9	4	695	10	320	315	20	10	10	0	0	0	0	0	0	10	0	0	0	0.2	1.8	0.0	5.1	3.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0303	0.0011
84	Nga Cheung Rd FO	SB	162.7	4	500	10	235	225	10	0	0	0	0	0	10	10	0	0	0	0	0	0.2	1.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0137	0.0002	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	650	20	375	145	10	0	0	0	0	0	30	20	0	10	0	10	30	0.4	2.1	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	5.2	0.0	1.1	4.3	0.0344	0.0015		
86	Nga Cheung Rd FO	NB	236.5	4	615	10	280	275	10	10	10	0	0	0	10	10	0	0	0	0	0	0.2	1.6	0.0	2.6	3.9	4.8	0.0	0.0	0.0	1.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0257	0.0006		
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.1068	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1535	30	455	580	15	15	5	65	45	10	80	55	25	75	0	80	0	0.5	2.6	0.0	3.9	5.9	2.4	2.3	3.7	2.7	9.6	8.7	8.6	39.1	0.0	8.5	0.0	0.0641	0.0059		
90	West Kowloon Highway (WKH)	SB	618.5	9	1460	50	595	600	15	15	5	25	15	0	10	10	15	35	0	70	0	0.8	2.1	0.0	5.8	9.9	3.3	0.5	1.8	0.0	0.6	1.7	4.7	18.0	0.0	10.4	0.0	0.0409	0.0064		
91	West Kowloon Highway (WKH)	NB	341.2	4	1840	35	525	705	20	15	15	75	50	10	110	65	30	95	0	90	0	0.6	3.0	0.0	5.1	5.9	7.2	2.6	4.1	2.7	13.1	10.3	10.3	49.6	0.0	9.6	0.0	0.0675	0.0073		
92	West Kowloon Highway (WKH)	NB	473.6	9	1660	65	660	670	20	15	15	30	20	0	20	15	15	35	0	80	0	1.0	2.3	0.0	7.8	9.9	10.0	0.6	2.4	0.0	1.2	2.6	4.7	18.0	0.0	11.9	0.0	0.0436	0.0059		
93	WKH Slip Rd	NB	208.6	4	200	10	110	45	0	0	0	0	0	5	5	0	10	0	5	10	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.2	0.0	0.5	1.4	0.0468	0.0003			
94	Hoi Po Rd	NB	232.4	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000			
95	Jordan Rd	WB	248.6	4	1040	20	455	285	0	0	0	10	0	0	40	30	10	35	10	135	10	0.4	2.6	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.8	4.8	3.4	18.3	0.7	14.4	1.4	0.0491	0.0022		
96	Jordan Rd	EB	247.9	4	1125	20	485	295	15	10	10	0	0	0	50	30	10	35	10	145	10	0.4	2.7	0.0	3.9	3.9	4.8	0.0	0.0	0.0	6.0	4.8	3.4	18.3	0.7	15.5	1.4	0.0584	0.0028		
97	Jordan Rd	WB	251.1	4	1155	20	495	290	10	10	10	10	0	0	50	30	10	45	10	155	10	0.4	2.8	0.0	2.6	3.9	4.8	0.4	0.0	0.0	6.0	4.8	3.4	23.5	0.7	16.6	1.4	0.0616	0.0031		
98	Jordan Rd	EB	250.1	4	1295	40	555	335	10	10	10	10	10	0	50	30	10	40	10	165	10	0.7	3.1	0.0	2.6	3.9	4.8	0.4	0.8	0.0	6.0	4.8	3.4	20.9	0.7	17.6	1.4	0.0549	0.0031		
99	Nathan Rd	SB	484.9	4	705	20	170	260	0	0	0	0	0	0	20	10	0	10	195	10	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.6	0.0	5.2	0.7	20.8	1.4	0.0475	0.0028			
100	Nathan Rd	NB	550	4	1210	50	275	450	0	0	0	0	0	0	40	20	0	10	345	10	0.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	3.2	0.0	5.2	0.7	36.9	1.4	0.0451	0.0052			
101	Jordan Rd	WB	246.2	4	1005	20	430	255	10	10	10	10	0	0	40	25	10	35	10	130	10	0.4	2.4	0.0	2.6	3.9	4.8	0.4	0.0	0.0	4.8	4.0	3.4	18.3	0.7	13.9	1.4	0.0606	0.0026		
102	Jordan Rd	EB	243.6	4	850	15	370	225	0	0	0	10	0	0	40	25	10	25	10	110	10	0.3	2.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0	4.8	4.0	3.4	13.0	0.7	11.8	1.4	0.0492	0.0018		
103	Shanghai St	NB	363.2	1	635	140	10	100	60	70	0	10	10	25	210	0	0	0	0	0	0	5.1	0.1	0.0	24.2	39.1	0.0	0.7	0.8	10.4	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1826	0.0073		
104	Battery St	NB	362	1	125	0	55	40	0	0	0	0	0	0	10	10	0	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	2.5	0.0581	0.0005			
105	Canton Rd	NB	370.1	1	495	10	185	220	15	10	10	0	0	0	10	10	0	0	15	10	0.4	1.8	0.0	6.0	5.6	7.8	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	2.7	2.5	0.0627	0.0020			
106	Wai Ching St	SB	228.3	1	160	0	70	55	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0912	0.0006			
107	Ferry St	SB	377.6	4	1040	40	425	385	10	10	10	0	0	0	70	40	10	30	0	10	0	0.7	2.4	0.0	2.6	3.9	4.8	0.0	0.0	0.0	8.4	6.3	3.4	15.7	0.0	1.1	0.0	0.0474	0.0032		
108	Ferry St	NB	376.8	4	595	20	245	220	0	0	0	0	0	0	40	30	10	20	0	10	0	0.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	3.4	10.4	0.0	1.1	0.0	0.0441	0.0017		
109	Jordan Rd	WB	178.1	4	995	25	415	260	10	10	10	10	0	0	40	25	10	30	10	130	10	0.5	2.3	0.0	2.6	3.9	4.8	0.4	0.0	0.0	4.8	4.0	3.4	15.7	0.7	13.9	1.4	0.0586	0.0018		
110	Jordan Rd	EB	204.1	4	490	10	210	125	0	0	0	0	0	0	15	15	10	20	10	65	10	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.4	3.4	10.4	0.7	6.9	1.4	0.0581	0.0010		
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000			
112	Man Sing St	SB	149.2	1	145	10	60	45	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0474	0.0002		
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000			
114	Man Cheong St	EB	230.7	1	205	10	80	65	0	0	0	0	0	0	30	20	0	0	0	0	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0551	0.0005		
115	Man Cheong St	WB	103.3	1	380	20	140	105	0	0	0	0	0	0	55	35	5	20	0	0	0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	8.9	2.9	17.7	0.0	0.0	0.0	0.1074	0.0007		
116	Road Dia	SB	297.9	1	680	10	395	155	10	10	10	0	0	0	30	20	10	20	0	10	0	0.4	3.9	0.0	4.0	5.6	7.8	0.0	0.0	0.0	5.1	5.1	5.7	17.7	0.0	1.8	0.0	0.0838	0.0029		
117	Road Dia	NB	176	4	230	10	135	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0389	0.0003		
118	Road Dia	NB	74.1	4	235	0	145	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0375	0.0001		
119	Road Dia	NB	65.2	4	235	0	145	60	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	0.0	0.0	0.0375	0.0001		
120	Jordan Rd	WB	153	4	1475	30	600	360	20	20	10	10	10																												

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	615	30	240	165	0	0	0	0	0	30	20	0	10	0	40	80	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	11.4	0.0480	0.0009	
175	Hoi Wang Rd	NB	140.5	4	590	30	230	160	0	0	0	10	0	30	20	0	10	0	40	80	0.5	1.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.6	3.2	0.0	5.2	0.0	4.3	8.5	0.0457	0.0007	
176	Cherry St	WB	106	3	1005	40	340	270	0	0	0	0	0	50	30	10	20	10	155	80	1.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	4.7	14.6	0.8	22.9	16.3	0.0769	0.0014		
177	Cherry St	WB	96.8	3	995	40	335	260	0	0	0	0	0	50	30	0	10	10	155	105	1.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.4	0.0	7.3	0.8	22.9	21.4	0.0707	0.0012		
178	Cherry St Slip Rd	SB	39.4	3	485	20	165	125	0	0	0	0	0	30	20	0	0	0	75	50	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	0.0	0.0	0.0	11.1	10.2	0.0661	0.0002		
179	Cherry St U-turn	EB	37.3	3	500	20	180	135	0	0	0	0	0	20	10	0	10	10	75	40	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	0.0	7.3	0.8	11.1	8.1	0.0691	0.0002		
180	Cherry St	EB	116.7	3	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0084	0.0000		
181	Sham Mong Rd	NB	212.5	2	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000		
182	Sham Mong Rd	SB	201.3	2	480	10	185	100	0	0	0	0	0	30	20	0	10	0	50	75	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.4	0.0	9.5	0.0	9.6	20.3	0.1089	0.0018		
183	Cherry St	EB	66.6	3	180	10	70	40	0	0	0	0	0	10	10	0	0	0	20	20	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	3.0	4.1	0.0641	0.0001		
184	Cherry St Roundabout	EB	94.1	3	270	10	100	60	0	0	0	0	0	20	10	10	20	0	20	20	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.1	4.7	14.6	0.0	3.0	4.1	0.1210	0.0005		
185	Cherry St Slip Rd	WB	138.3	3	205	10	90	35	0	0	0	0	0	25	15	0	10	0	10	10	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	0.0	7.3	0.0	1.5	2.0	0.0921	0.0005		
186	Cherry St (Underpass)	WB	341.7	3	1205	50	590	185	10	10	10	15	10	10	125	80	10	25	0	50	25	1.3	4.9	0.0	3.4	4.9	6.5	0.7	1.0	3.4	19.2	17.1	4.7	18.2	0.0	7.4	5.1	0.0813	0.0058
187	Cherry St (Underpass)	EB	336.1	3	75	10	35	10	0	0	0	0	0	10	10	0	0	0	0	0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0563	0.0002		
188	Cherry St Slip Rd	EB	136.3	3	215	10	100	35	0	0	0	0	0	25	15	0	10	0	10	10	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.2	0.0	7.3	0.0	1.5	2.0	0.0882	0.0004		
189	Cherry St	WB	177.5	3	1440	40	705	245	0	0	0	10	10	10	170	110	10	30	0	30	70	1.0	5.9	0.0	0.0	0.0	0.0	0.5	1.0	3.4	26.2	23.5	4.7	21.9	0.0	4.4	14.3	0.0742	0.0033
190	Cherry St	EB	177.1	3	345	10	175	60	0	0	0	0	0	40	25	0	10	0	10	15	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	6.2	5.3	0.0	7.3	0.0	1.5	3.1	0.0726	0.0008		
191	Tai Kok Tsui Road	NB	128.6	3	1005	60	360	210	0	0	0	10	0	10	75	50	20	50	0	80	80	1.5	3.0	0.0	0.0	0.0	0.0	0.5	0.0	3.4	11.5	10.7	9.5	36.5	0.0	11.8	16.3	0.1042	0.0023
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0062	0.0000		
193	Hoi Fan Rd	NB	411.8	1	285	15	115	80	0	0	0	0	0	10	10	0	0	0	10	45	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	1.8	11.2	0.0664	0.0013		
194	Hoi Fan Rd	SB	416.7	1	235	15	85	60	0	0	0	0	0	10	10	0	0	0	10	35	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	8.8	0.0	1.8	8.7	0.1062	0.0018		
197	Lin Cheung Rd	NB	95	4	1670	50	940	375	25	20	20	10	10	10	65	40	15	55	0	35	0	0.9	5.3	0.0	6.4	7.9	9.6	0.4	0.8	2.7	7.8	6.3	5.2	28.7	0.0	3.7	0.0	0.0513	0.0014
198	Lin Cheung Rd Slip Rd	NB	195.3	4	325	10	185	75	0	0	0	0	0	10	10	0	10	0	10	15	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.6	0.0	5.2	0.0	1.1	2.1	0.0382	0.0004		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1630	35	955	365	20	10	10	0	0	60	35	10	40	0	20	70	0.6	5.4	0.0	5.1	3.9	4.8	0.0	0.0	7.2	5.5	3.4	20.9	0.0	2.1	10.0	0.0423	0.0037		
200	Lin Cheung Rd (depressed)	NB	176.2	4	655	20	375	150	10	10	10	0	0	25	15	10	20	0	10	0	0.4	2.1	0.0	2.6	3.9	4.8	0.0	0.0	3.0	2.4	3.4	10.4	0.0	1.1	0.0	0.0520	0.0010		
202	Lin Cheung Rd	SB	99.1	4	2055	40	1195	480	30	20	20	10	10	10	85	55	20	60	0	20	0	0.7	6.7	0.0	7.7	7.9	9.6	0.4	0.8	2.7	10.1	8.7	6.9	31.3	0.0	2.1	0.0	0.0465	0.0016
203	Lin Cheung Rd Slip Rd	SB	113	4	1125	50	650	265	0	0	0	0	0	40	30	0	10	0	30	50	0.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0	4.8	4.8	0.0	5.2	0.0	3.2	7.1	0.0263	0.0006		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	935	20	530	205	10	10	10	0	0	40	20	10	20	0	10	40	0.4	3.0	0.0	2.6	3.9	4.8	0.4	0.0	4.8	3.2	3.4	10.4	0.0	1.1	5.7	0.0466	0.0016		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	680	20	390	150	10	0	0	0	0	20	20	10	20	0	10	30	0.4	2.2	0.0	2.6	0.0	0.0	0.0	0.0	2.4	3.2	3.4	10.4	0.0	1.1	4.3	0.0440	0.0003		
206	West Kowloon Highway (WKH)	SB	258.3	9	1085	35	645	175	20	20	20	0	0	35	25	10	30	0	50	20	0.5	2.3	0.0	7.8	13.2	13.4	0.0	0.0	2.2	4.3	3.2	15.4	0.0	7.4	3.6	0.0675	0.0033		
207	West Kowloon Highway (WKH)	NB	620.4	9	1055	35	625	160	25	20	20	0	0	35	25	15	35	0	45	15	0.5	2.2	0.0	9.7	13.2	13.4	0.0	0.0	2.2	4.3	4.7	18.0	0.0	6.7	2.7	0.0736	0.0083		
208	WKH Slip Rd	NB	153.9	8	875	25	505	195	10	10	10	0	0	35	15	10	15	0	10	35	0.3	1.5	0.0	2.4	4.2	4.2	0.0	0.0	2.4	1.8	2.3	5.3	0.0	0.9	3.8	0.0333	0.0008		
209	Hoi Po Rd	NB	213.9	4	555	20	220	225	5	5	5	20	15	0	10	10	5	15	0	0	0.4	1.2	0.0	1.3	2.0	2.4	0.7	1.2	0.0	1.2	1.6	1.7	7.8	0.0	0.0	0.0387	0.0008		
210	Hoi Po Rd	NB	360.1	4	50	0	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0028	0.0000			
211	Hoi Po Rd Slip Rd	NB	42.1	4	515	10	290	115	10	0	0	0	0	20	15	10	10	0	10	25	0.2	1.6	0.0	2.6	0.0	0.0	0.0	0.0	2.4	2.4	3.4	5.2	0.0	1.1	3.6	0.0436	0.0002		
212	WKH Slip Rd	NB	26.2	4	1275	25	730	285	10	10	10	10	10	0	50	35	10	25	0	15	50	0.5	4.1	0.0	2.6	3.9	4.8	0.4	0.8	0.0	6.0	5.5	3.4	13.0	0.0	1.6	7.1	0.0421	0.0002
213	WKH Slip Rd	NB	170.4	4	1260	25	735	285	15	10	10	10	10	0	40	25	10	25	0	10	50	0.5	4.1	0.0	3.9	3.9	4.8	0.4	0.8	0.0	4.8	4.0	3.4	13.0	0.0	1.1	7.1	0.0411	0.0015
214	WKH Slip Rd	NB	120.4	4	160	10	95	35	0	0	0	0	0	10	0	0	0	0	0	10	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.4	0.0208	0.0001		
215	WKH Slip Rd	NB	69.8	8	1255	25	735	280	10	10	10	10	10	0	40	25	10	25	0	15	50	0.3	2.1	0.0	2.4	4.2	4.2	0.2	0.8	0.0	2.7	3.0	2.3	8.8	0.0	1.4	5.4	0.0303	0.0005
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	1120	35	625	240	15	10	10	10	10	0	35																								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1550	50	710	320	10	10	0	30	20	10	105	70	40	105	0	20	50	1.5	7.3	0.0	4.3	6.0	0.0	1.7	2.4	3.9	18.4	19.1	24.4	99.9	0.0	3.8	13.5	0.1330	0.0013
277	Hoi Fai Rd Roundabout	WB	110	2	885	30	410	185	0	0	0	20	10	0	70	40	20	70	0	10	20	0.9	4.2	0.0	0.0	0.0	0.0	1.1	1.2	0.0	12.3	10.9	12.2	66.6	0.0	1.9	5.4	0.1319	0.0022
278	Lin Cheung Rd	SB	236.3	8	990	40	385	275	10	10	10	10	10	0	40	20	40	120	0	20	0	0.5	1.1	0.0	2.4	4.2	4.2	0.2	0.8	0.0	2.7	2.4	9.2	42.5	0.0	1.8	0.0	0.0728	0.0029
279	Lin Cheung Rd Slip Rd	SB	146.5	4	525	20	265	130	10	10	10	0	0	0	10	10	10	20	0	20	10	0.4	1.5	0.0	2.6	3.9	4.8	0.0	0.0	0.0	1.2	1.6	3.4	10.4	0.0	2.1	1.4	0.0635	0.0008
280	Sham Mong Rd	NB	233.1	2	130	0	60	30	0	0	0	0	0	0	10	10	0	0	0	10	10	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	0.0	0.0	1.9	2.7	0.0747	0.0004
281	Sham Mong Rd	SB	124.6	2	480	10	220	120	0	0	0	0	0	0	20	10	10	20	0	40	30	0.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	6.1	19.0	0.0	7.7	8.1	0.1035	0.0011
282	Sham Mong Rd	SB	107.1	2	300	0	130	70	0	0	0	0	0	0	10	10	10	20	0	20	30	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	6.1	19.0	0.0	3.8	8.1	0.1429	0.0008
283	Sham Mong Rd	NB	114.9	2	360	0	170	90	0	0	0	0	0	0	20	10	0	10	0	20	40	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	3.8	10.8	0.0892	0.0006
284	Sham Mong Rd	SB	111.4	2	240	0	110	60	0	0	0	0	0	0	10	10	0	10	0	20	20	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.7	0.0	9.5	0.0	3.8	5.4	0.1015	0.0005
285	Harbour Green Egress	EB	38.4	2	110	0	40	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000
286	Harbour Green Ingress	WB	38.5	2	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0034	0.0000
287	Ivy Street	EB	62.4	1	200	10	70	50	0	0	0	0	0	0	30	20	0	10	0	10	0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1126	0.0002
288	Kok Cheung St	NB	133.1	1	140	0	50	40	0	0	0	0	0	0	20	20	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	5.1	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
289	Kok Cheung St	SB	213	1	210	0	80	50	0	0	0	10	0	0	30	20	0	10	0	10	0	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	8.8	0.0	0.0	2.5	0.1093	0.0008
290	Ivy Street	WB	160.4	1	120	0	50	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1270	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	220	0	60	60	0	0	0	10	0	0	20	10	0	0	0	30	30	0.0	0.6	0.0	0.0	0.0	0.0	0.7	0.0	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0912	0.0005
292	Tai Kok Tsui Road	SB	130.6	1	505	20	135	130	0	0	0	10	10	0	40	20	0	0	0	70	70	0.7	1.3	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	5.1	0.0	0.0	0.0	12.5	17.5	0.0899	0.0010
293	Tai Kok Tsui Road	NB	215	1	350	10	90	90	0	0	0	10	0	0	30	20	0	0	0	50	50	0.4	0.9	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.1	5.1	0.0	0.0	0.0	8.9	12.5	0.0958	0.0012
294	Tai Kok Tsui Road	SB	220.2	1	600	20	155	145	0	0	0	10	10	0	40	30	0	10	0	90	90	0.7	1.5	0.0	0.0	0.0	0.0	0.7	0.8	0.0	6.8	7.6	0.0	8.8	0.0	16.1	22.5	0.1092	0.0025
295	West Kowloon Corridor	NB	374.3	3	1260	90	490	235	10	10	10	10	10	10	100	60	20	60	0	10	135	2.3	4.1	0.0	3.4	4.9	6.5	0.5	1.0	3.4	15.4	12.8	9.5	43.8	0.0	1.5	27.5	0.1084	0.0088
296	Tai Kok Tsui Road	SB	73.7	3	590	20	155	155	0	0	0	10	10	0	50	40	0	0	0	80	70	0.5	1.3	0.0	0.0	0.0	0.0	0.5	1.0	0.0	7.7	8.6	0.0	0.0	0.0	11.8	14.3	0.0773	0.0006
297	Beech St	NB	140.5	1	330	20	100	80	0	0	0	10	0	0	40	30	10	30	0	10	0	0.7	1.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	26.5	0.0	0.0	2.5	0.1561	0.0012
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
299	Cherry St Roundabout	SB	87.8	3	1130	40	345	285	10	10	10	20	10	10	70	50	30	70	10	100	60	1.0	2.9	0.0	3.4	4.9	6.5	1.0	1.0	3.4	10.8	10.7	14.2	51.1	0.8	14.8	12.2	0.1227	0.0021
300	Cherry St	EB	283.2	3	455	10	145	130	0	0	0	10	0	0	30	20	10	30	0	50	20	0.3	1.2	0.0	0.0	0.0	0.0	0.5	0.0	0.0	4.6	4.3	4.7	21.9	0.0	7.4	4.1	0.1075	0.0024
301	Tai Kok Tsui Road	NB	168.6	3	920	40	230	230	0	0	0	20	10	10	70	50	0	10	10	130	110	1.0	1.9	0.0	0.0	0.0	0.0	1.0	1.0	3.4	10.8	10.7	0.0	7.3	0.8	19.2	22.4	0.0864	0.0023
302	Cherry St	EB	87.4	3	500	20	170	140	0	0	0	0	0	0	30	20	10	30	0	50	30	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	4.3	4.7	21.9	0.0	7.4	6.1	0.1019	0.0008
303	Pok Man St	EB	207.7	1	450	10	200	130	0	0	0	10	0	0	40	30	10	20	0	0	0	0.4	2.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	6.8	7.6	5.7	17.7	0.0	0.0	0.0	0.0907	0.0015
304	Pok Man St	WB	141.7	2	185	0	85	60	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	9.5	0.0	0.0	0.0	0.0898	0.0004
305	Cherry St	WB	277.5	3	2150	90	685	560	10	10	10	30	20	10	135	90	50	145	0	195	110	2.3	5.7	0.0	3.4	4.9	6.5	1.4	2.0	3.4	20.8	19.2	23.7	105.8	0.0	28.8	22.4	0.1165	0.0120
306	Beech St	SB	153.2	1	110	0	40	30	0	0	0	0	0	0	20	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	8.8	0.0	0.0	0.0	0.1376	0.0004
307	West Kowloon Corridor	NB	331.7	7	1850	110	745	335	20	10	10	10	10	10	155	100	30	100	0	0	205	1.3	2.3	0.0	4.4	3.7	3.8	0.2	0.7	1.7	11.7	11.5	6.9	34.8	0.0	0.0	20.6	0.0560	0.0059

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh>15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0187	0.0064	0.0000	0.2671	0.3703	0.5196	0.0354	0.0745	0.2432	0.1089	0.1693	0.3792	0.5913	0.0583	0.1190	0.1679
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1519	0.2629	0.2609	0.0121	0.0505	0.0945	0.0423	0.0742	0.1424	0.2200	0.0517	0.0571	0.0677
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.03009	0.01030	0.00000	0.42976	0.59581	0.83604	0.05696	0.11987	0.39131	0.17522	0.27240	0.61013	0.95140	0.09380	0.19147	0.27015
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24441	0.42301	0.41979	0.01947	0.08125	0.15205	0.06806	0.11939	0.22912	0.35398	0.08319	0.09187	0.10893
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour20 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)			
1	Kimberley Rd	EB	196	1	430	10	175	220	0	0	0	0	0	0	15	10	0	0	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0166	0.0002
2	Kimberley Rd	WB	196.9	1	35	0	15	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0042	0.0000
3	Granville Rd	WB	231.9	1	365	15	165	140	0	0	0	0	0	0	25	15	0	5	0	0	0	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0400	0.0006	
4	Nathan Rd	NB	654.8	4	530	10	120	210	0	0	0	0	0	0	25	15	0	10	10	130	0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	0.0	5.0	0.7	13.4	0.0	0.0	0.0	0.0472	0.0028		
5	Nathan Rd	SB	98	4	985	20	230	395	10	0	0	0	0	0	35	20	10	30	10	225	0	0.3	1.2	0.0	2.5	0.0	0.0	0.0	0.0	4.0	3.1	3.3	15.0	0.7	23.1	0.0	0.0	0.0	0.0541	0.0009		
6	Nathan Rd	SB	239.3	4	1240	15	275	500	10	5	5	0	0	0	50	30	15	45	15	275	0	0.3	1.5	0.0	2.5	1.9	2.3	0.0	0.0	5.7	4.6	4.9	22.5	1.0	28.3	0.0	0.0	0.0	0.0609	0.0031		
8	Nathan Rd	SB	316.1	4	1630	30	365	640	15	10	10	0	0	0	5	75	50	15	45	15	355	0	0.5	1.9	0.0	3.7	3.8	4.6	0.0	0.0	1.3	8.6	7.6	4.9	22.5	1.0	36.5	0.0	0.0	0.0596	0.0053	
9	Hankow Rd	NB	148	1	250	5	100	80	0	0	0	0	0	0	20	10	0	15	0	20	0	0.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	13.2	0.0	0.0	5.0	0.0	0.0	0.1013	0.0006		
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1305	50	495	520	45	35	30	0	0	0	30	15	0	15	0	45	25	1.8	4.8	0.0	18.1	19.6	23.5	0.0	0.0	5.1	3.8	0.0	13.2	0.0	8.0	6.2	0.0	0.0	0.0	0.0799	0.0082	
12	Kowloon Park Drive	NB	344.2	4	1195	35	460	470	45	35	25	0	0	0	25	15	0	15	0	35	35	0.6	2.4	0.0	11.2	13.5	11.5	0.0	0.0	2.9	2.3	0.0	7.5	0.0	3.6	4.8	0.0	0.0	0.0	0.0504	0.0036	
13	Canton Rd	SB	248.1	1	350	10	135	155	10	10	10	0	0	0	10	0	0	0	0	10	0	0.4	1.3	0.0	4.0	5.6	7.8	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0646	0.0010	
14	Haiphong Rd	EB	334.3	1	365	20	145	145	0	0	0	0	0	0	35	20	0	0	0	0	0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0360	0.0008	
15	Canton Rd	SB	208.4	1	1070	35	390	470	30	20	20	0	0	0	20	10	0	10	0	45	20	1.3	3.8	0.0	12.1	11.2	15.7	0.0	0.0	3.4	2.5	0.0	8.8	0.0	8.0	5.0	0.0	0.0	0.0	0.0671	0.0026	
16	Kowloon Park Drive	NB	102.3	4	415	15	155	160	15	10	10	0	0	0	10	10	0	0	0	15	15	0.3	0.8	0.0	3.7	3.8	4.6	0.0	0.0	1.1	1.5	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	0.0471	0.0003	
17	Kowloon Park Drive	NB	258	3	985	30	365	435	25	20	15	0	0	0	20	15	0	5	0	35	20	0.7	2.9	0.0	8.1	9.5	9.3	0.0	0.0	3.0	3.1	0.0	3.5	0.0	4.9	3.9	0.0	0.0	0.0	0.0497	0.0022	
18	Canton Rd	SB	154.3	4	2035	65	760	875	50	40	30	0	0	5	45	25	5	20	0	70	45	1.1	4.0	0.0	12.5	15.4	13.9	0.0	0.0	1.3	5.2	3.8	1.6	10.0	0.0	7.2	6.1	0.0	0.0	0.0	0.0403	0.0022
19	Canton Rd	NB	162.3	4	250	10	90	105	5	5	5	0	0	0	5	5	0	5	0	10	5	0.2	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.0	0.7	0.0	0.0	0.0	0.0467	0.0003	
20	Canton Rd	SB	182.7	4	2250	70	850	975	55	40	40	0	0	5	50	30	5	10	0	70	50	1.2	4.5	0.0	13.7	15.4	18.5	0.0	0.0	1.3	5.7	4.6	1.6	5.0	0.0	7.2	6.8	0.0	0.0	0.0	0.0380	0.0027
21	Canton Rd	NB	190.2	4	1585	45	590	685	40	25	25	0	0	0	35	20	5	15	0	65	35	0.8	3.1	0.0	10.0	9.6	11.5	0.0	0.0	4.0	3.1	1.6	7.5	0.0	6.7	4.8	0.0	0.0	0.0	0.0396	0.0021	
24	Austin Rd	WB	170.7	3	695	25	335	265	0	0	0	5	0	0	15	15	0	10	0	25	0.6	2.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.3	3.1	0.0	6.9	0.0	0.0	4.8	0.0	0.0	0.0296	0.0006		
25	Austin Rd	EB	175.3	3	810	35	385	300	0	0	0	10	5	0	25	15	0	10	0	25	0.9	3.1	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0	3.8	3.1	0.0	6.9	0.0	0.0	4.8	0.0	0.0	0.0290	0.0007	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	795	15	370	360	15	10	10	0	0	0	5	5	0	5	0	0	0	0.3	2.0	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0230	0.0017
83	Nga Cheung Rd FO	NB	306.9	4	485	5	225	225	15	5	5	0	0	0	0	0	0	5	0	0	0	0.1	1.2	0.0	3.7	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0242	0.0006
84	Nga Cheung Rd FO	SB	162.7	4	315	5	150	145	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.8	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0110	0.0001
85	Lin Cheung Rd Slip Rd	SB	376.8	4	415	15	240	95	5	0	0	0	0	0	20	10	0	5	0	5	20	0.3	1.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	2.3	1.5	0.0	2.5	0.0	0.5	2.7	0.0297	0.0008	
86	Nga Cheung Rd FO	NB	236.5	4	420	5	195	195	5	5	5	0	0	0	5	5	0	0	0	0	0	0.1	1.0	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0189	0.0003	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.1028	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	1070	15	325	405	10	10	5	45	35	5	55	40	15	50	0	55	0	0.3	1.7	0.0	2.5	3.8	2.3	1.5	2.8	1.3	6.3	6.1	4.9	25.0	0.0	5.7	0.0	0.0600	0.0038	
90	West Kowloon Highway (WKH)	SB	618.5	9	1025	30	425	425	10	10	5	15	10	0	5	5	10	25	0	50	0	0.5	1.5	0.0	3.9	6.6	3.3	0.3	1.2	0.0	0.3	0.9	3.2	12.9	0.0	7.4	0.0	0.0409	0.0045	
91	West Kowloon Highway (WKH)	NB	341.2	4	1220	20	350	465	15	10	10	50	35	5	75	45	20	60	0	60	0	0.3	1.9	0.0	3.7	3.8	4.6	1.7	2.8	1.3	8.6	6.9	6.6	30.0	0.0	6.2	0.0	0.0642	0.0046	
92	West Kowloon Highway (WKH)	NB	473.6	9	1100	40	440	440	15	10	10	20	15	0	15	10	10	20	0	55	0	0.6	1.6	0.0	5.8	6.6	6.7	0.4	1.8	0.0	0.9	1.7	3.2	10.3	0.0	8.2	0.0	0.0434	0.0039	
93	WKH Slip Rd	NB	208.6	4	130	5	70	30	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0422	0.0002	
94	Hoi Po Rd	NB	232.4	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
95	Jordan Rd	WB	248.6	4	1095	25	465	300	5	5	0	10	0	0	40	30	15	40	10	140	10	0.4	2.5	0.0	1.2	1.9	0.0	0.3	0.0	0.0	4.6	4.6	4.9	20.0	0.7	14.4	1.4	0.0520	0.0024	
96	Jordan Rd	EB	247.9	4	1185	25	500	310	15	15	15	0	0	0	50	30	15	40	10	150	10	0.4	2.7	0.0	3.7	5.8	6.9	0.0	0.0	0.0	5.7	4.6	4.9	20.0	0.7	15.4	1.4	0.0610	0.0031	
97	Jordan Rd	WB	251.1	4	1195	25	505	300	15	15	10	10	0	0	50	30	15	45	10	155	10	0.4	2.7	0.0	3.7	5.8	4.6	0.3	0.0	0.0	5.7	4.6	4.9	22.5	0.7	15.9	1.4	0.0614	0.0032	
98	Jordan Rd	EB	250.1	4	1290	40	545	335	15	10	10	10	10	0	50	30	10	40	10	165	10	0.7	2.9	0.0	3.7	3.8	4.6	0.3	0.8	0.0	5.7	4.6	3.3	20.0	0.7	17.0	1.4	0.0539	0.0030	
99	Nathan Rd	SB	484.9	4	590	15	140	210	0	0	0	0	0	0	20	10	0	10	10	165	10	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.5	0.0	5.0	0.7	17.0	1.4	0.0489	0.0024	
100	Nathan Rd	NB	550	4	950	35	215	350	0	0	0	0	0	0	30	15	0	10	10	275	10	0.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.3	0.0	5.0	0.7	28.3	1.4	0.0450	0.0041	
101	Jordan Rd	WB	246.2	4	825	15	350	215	10	10	10	5	0	0	35	20	10	30	5	105	5	0.3	1.9	0.0	2.5	3.8	4.6	0.2	0.0	0.0	4.0	3.1	3.3	15.0	0.3	10.8	0.7	0.0611	0.0021	
102	Jordan Rd	EB	243.6	4	685	15	300	185	0	0	0	5	0	0	35	20	5	20	5	90	5	0.3	1.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	4.0	3.1	1.6	10.0	0.3	9.3	0.7	0.0453	0.0013	
103	Shanghai St	NB	363.2	1	645	140	10	100	65	70	0	10	10	20	205	0	0	5	5	5	0	5.1	0.1	0.0	26.2	39.1	0.0	0.7	0.8	8.4	34.7	0.0	4.4	0.0	0.9	0.0	0.1866	0.0075		
104	Battery St	NB	362	1	120	0	55	35	0	0	0	0	0	0	10	10	0	0	0	10	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	2.5	0.0606	0.0005		
105	Canton Rd	NB	370.1	1	380	5	145	175	15	5	5	0	0	0	5	5	0	0	0	15	5	0.2	1.4	0.0	6.0	2.8	3.9	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	2.7	1.2	0.0537	0.0013	
106	Wai Ching St	SB	228.3	1	125	0	55	45	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	0.0	4.4	0.0	0.0	0.0701	0.0003		
107	Ferry St	SB	377.6	4	685	25	280	260	5	5	5	0	0	0	45	25	5	20	0	10	0	0.4	1.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	5.2	3.8	1.6	10.0	0.0	1.0	0.0	0.0424	0.0019	
108	Ferry St	NB	376.8	4	390	15	160	145	0	0	0	0	0	0	25	20	5	15	0	5	0	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.1	1.6	7.5	0.0	0.5	0.0	0.0428	0.0011	
109	Jordan Rd	WB	178.1	4	820	20	345	215	10	10	10	5	0	0	35	20	10	25	5	105	5	0.3	1.8	0.0	2.5	3.8	4.6	0.2	0.0	0.0	4.0	3.1	3.3	12.5	0.3	10.8	0.7	0.0585	0.0015	
110	Jordan Rd	EB	204.1	4	395	5	170	105	0	0	0	0	0	0	15	15	5	15	5	55	5	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.3	1.6	7.5	0.3	5.7	0.7	0.0527	0.0007	
111	Man Wui St	EB	95.2	2	30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0069	0.0000		
112	Man Sing St	SB	149.2	1	150	10	65	45	0	0	0	0	0	0	20	10	0	0	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	0.0	0.0	0.0	0.0	0.0461	0.0002		
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	210	10	80	65	0	0	0	0	0	0	30	20	0	5	0	0	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	5.1	0.0	4.4	0.0	0.0	0.0748	0.0006		
115	Man Cheong St	WB	103.3	1	425	20	155	120	0	0	0	0	0	0	60	35	5	30	0	0	0	0.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	8.9	2.9	26.5	0.0	0.0	0.1191	0.0009		
116	Road Dia	SB	297.9	1	590	10	335	135	10	10	10	0	0	0	25	15	10	20	0	10	0	0.4	3.3	0.0	4.0	5.6	7.8	0.0	0.0	0.0	4.2	3.8	5.7	17.7	0.0	1.8	0.0	0.0920	0.0028	
117	Road Dia	NB	176	4	200	10	115	45	0	0	0	0	0	0	10	10	0	10	0	0	0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0423	0.0003		
118	Road Dia	NB	74.1	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0397	0.0001		
119	Road Dia	NB	65.2	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0397	0.0001		
120	Jordan Rd	WB	153	4	1235	25	505	305	15	15	10	10	10	5	55	35	15	40	15	155	20	0.4	2.7	0.0	3.7	5.8	4.6	0.3	0.8	1.3	6.									

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	515	25	200	140	0	0	0	0	0	25	15	0	10	0	35	65	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	0.0	5.0	0.0	3.6	8.8	0.0468	0.0008	
175	Hoi Wang Rd	NB	140.5	4	490	25	190	135	0	0	0	10	0	25	15	0	10	0	30	50	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.9	2.3	0.0	5.0	0.0	3.1	6.8	0.0445	0.0005	
176	Cherry St	WB	106	3	815	30	275	225	0	0	0	0	0	40	25	5	15	10	125	65	0.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.1	2.3	10.4	0.8	17.6	12.5	0.0707	0.0011		
177	Cherry St	WB	96.8	3	635	25	215	170	0	0	0	0	0	30	20	0	5	5	100	65	0.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.1	0.0	3.5	0.4	14.0	12.5	0.0651	0.0007		
178	Cherry St Slip Rd	SB	39.4	3	305	10	105	80	0	0	0	0	0	20	10	0	0	0	50	30	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	0.0	0.0	7.0	5.8	0.0621	0.0001		
179	Cherry St U-turn	EB	37.3	3	310	10	115	85	0	0	0	0	0	10	5	0	5	5	50	25	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	7.0	4.8	0.0626	0.0001		
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0080	0.0000		
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0103	0.0000		
182	Sham Mong Rd	SB	201.3	2	305	5	120	65	0	0	0	0	0	20	10	0	5	0	30	50	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	3.5	2.7	0.0	4.8	0.0	5.7	13.5	0.1037	0.0011		
183	Cherry St	EB	66.6	3	110	5	45	25	0	0	0	0	0	5	5	0	0	0	15	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	2.1	1.9	0.0572	0.0001		
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	15	5	5	15	0	15	15	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.0	2.3	10.4	0.0	2.1	2.9	0.1114	0.0004		
185	Cherry St Slip Rd	WB	138.3	3	175	5	85	30	0	0	0	0	0	25	15	0	5	0	5	5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.1	0.0	3.5	0.0	0.7	1.0	0.0729	0.0003		
186	Cherry St (Underpass)	WB	341.7	3	1140	45	565	180	5	5	5	15	10	5	120	80	10	25	0	45	25	1.1	4.5	0.0	1.6	2.4	3.1	0.7	1.0	1.7	18.0	16.3	4.5	17.3	0.0	6.3	4.8	0.0732	0.0049
187	Cherry St (Underpass)	EB	336.1	3	65	5	35	10	0	0	0	0	0	10	5	0	0	0	0	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0450	0.0002		
188	Cherry St Slip Rd	EB	136.3	3	195	5	95	35	0	0	0	0	0	25	15	0	5	0	10	10	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.1	0.0	3.5	0.0	0.7	1.9	0.0708	0.0003		
189	Cherry St	WB	177.5	3	960	30	460	170	0	0	0	10	10	5	110	70	5	20	0	20	50	0.7	3.7	0.0	0.0	0.0	0.0	0.5	1.0	1.7	16.5	14.3	2.3	13.9	0.0	2.8	9.6	0.0697	0.0021
190	Cherry St	EB	177.1	3	335	10	165	60	0	0	0	0	0	40	25	0	10	0	10	15	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.1	0.0	6.9	0.0	1.4	2.9	0.0714	0.0007		
191	Tai Kok Tsui Road	NB	128.6	3	650	35	235	140	0	0	0	5	0	5	50	30	15	35	0	50	50	0.9	1.9	0.0	0.0	0.0	0.0	0.2	0.0	1.7	7.5	6.1	6.8	24.3	0.0	7.0	9.6	0.1015	0.0015
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0062	0.0000	
193	Hoi Fan Rd	NB	411.8	1	290	15	115	85	0	0	0	0	0	10	10	0	0	0	10	45	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	0.0	0.0	1.8	11.2	0.0653	0.0013		
194	Hoi Fan Rd	SB	416.7	1	220	15	85	60	0	0	0	0	0	10	5	0	5	0	10	30	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	1.8	7.5	0.0820	0.0013		
197	Lin Cheung Rd	NB	95	4	1680	50	940	380	30	20	20	10	10	5	65	40	20	55	0	35	0	0.9	5.0	0.0	7.5	7.7	9.2	0.3	0.8	1.3	7.4	6.1	6.6	27.5	0.0	3.6	0.0	0.0500	0.0014
198	Lin Cheung Rd Slip Rd	NB	195.3	4	300	5	175	75	0	0	0	0	0	10	5	0	5	0	10	15	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	1.0	2.0	0.0283	0.0003		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1120	25	650	255	15	10	5	0	0	40	20	10	25	0	15	50	0.4	3.5	0.0	3.7	3.8	2.3	0.0	0.0	4.6	3.1	3.3	12.5	0.0	1.5	6.8	0.0407	0.0024		
200	Lin Cheung Rd (depressed)	NB	176.2	4	675	20	385	160	10	10	10	0	0	25	15	10	20	0	10	0	0.3	2.0	0.0	2.5	3.8	4.6	0.0	0.0	2.9	2.3	3.3	10.0	0.0	1.0	0.0	0.0486	0.0010		
202	Lin Cheung Rd	SB	99.1	4	1340	25	775	315	20	15	15	5	5	5	55	35	15	40	0	15	0	0.4	4.1	0.0	5.0	5.8	6.9	0.2	0.4	1.3	6.3	5.3	4.9	20.0	0.0	1.5	0.0	0.0464	0.0011
203	Lin Cheung Rd Slip Rd	SB	113	4	730	30	420	175	0	0	0	0	0	25	20	0	10	0	20	30	0.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.1	0.0	5.0	0.0	2.1	4.1	0.0271	0.0004		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	600	15	345	135	5	5	5	0	0	25	10	5	15	0	5	25	0.3	1.8	0.0	1.2	1.9	2.3	0.2	0.0	2.9	1.5	1.6	7.5	0.0	0.5	3.4	0.0420	0.0009		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	455	15	260	105	5	0	0	0	0	15	10	5	15	0	5	20	0.3	1.4	0.0	1.2	0.0	0.0	0.0	0.0	1.7	1.5	1.6	7.5	0.0	0.5	2.7	0.0407	0.0002		
206	West Kowloon Highway (WKH)	SB	258.3	9	780	25	455	125	15	15	15	0	0	25	20	10	25	0	35	15	0.4	1.6	0.0	5.8	9.9	10.0	0.0	0.0	1.5	3.4	3.2	12.9	0.0	5.2	2.7	0.0726	0.0025		
207	West Kowloon Highway (WKH)	NB	620.4	9	715	25	420	110	20	15	15	0	0	20	15	10	25	0	30	10	0.4	1.5	0.0	7.8	9.9	10.0	0.0	0.0	1.2	2.6	3.2	12.9	0.0	4.5	1.8	0.0778	0.0060		
208	WKH Slip Rd	NB	153.9	8	560	15	330	130	5	5	5	0	0	20	10	5	10	0	5	20	0.2	1.0	0.0	1.2	2.1	2.1	0.0	0.0	1.4	1.2	1.1	3.5	0.0	0.5	2.2	0.0294	0.0004		
209	Hoi Po Rd	NB	213.9	4	380	15	150	150	5	5	5	15	10	5	5	5	10	0	0	0	0.3	0.8	0.0	1.2	1.9	2.3	0.5	0.8	0.0	0.6	0.8	1.6	5.0	0.0	0.0	0.0	0.0416	0.0006	
210	Hoi Po Rd	NB	360.1	4	35	0	20	15	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0030	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	330	5	190	75	5	0	0	0	0	15	10	5	5	0	5	15	0.1	1.0	0.0	1.2	0.0	0.0	0.0	0.0	1.7	1.5	1.6	2.5	0.0	0.5	2.0	0.0373	0.0001		
212	WKH Slip Rd	NB	26.2	4	835	20	480	190	5	5	5	5	5	0	30	20	5	20	0	10	35	0.3	2.5	0.0	1.2	1.9	2.3	0.2	0.4	0.0	3.4	3.1	1.6	10.0	0.0	1.0	4.8	0.0394	0.0001
213	WKH Slip Rd	NB	170.4	4	830	20	485	190	10	5	5	5	5	0	25	15	5	20	0	5	35	0.3	2.6	0.0	2.5	1.9	2.3	0.2	0.4	0.0	2.9	2.3	1.6	10.0	0.0	0.5	4.8	0.0389	0.0010
214	WKH Slip Rd	NB	120.4	4	95	5	60	20	0	0	0	0	0	5	0	0	0	0	5	0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0175	0.0000		
215	WKH Slip Rd	NB	69.8	8	820	20	480	185	5	5	5	5	5	0	25	15	5	20	0	10	35	0.2	1.4	0.0	1.2	2.1	2.1	0.1	0.4	0.0	1.7	1.8	1.1	7.1	0.0	0.9	3.8	0.0293	0.0003
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	725	20	410	160	10	5	5	5	5	0	20	15	5	20	0	15	30	0.3	2.2	0.0	2.5	1.9	2.3	0.2											

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	1005	30	460	210	5	5	0	20	15	5	70	45	25	70	0	15	30	0.9	4.7	0.0	2.1	3.0	0.0	1.1	1.8	2.0	12.3	12.3	15.3	66.6	0.0	2.9	8.1	0.1324	0.0008
277	Hoi Fai Rd Roundabout	WB	110	2	575	20	265	120	0	0	0	15	5	0	45	25	15	45	0	5	15	0.6	2.7	0.0	0.0	0.0	0.0	0.9	0.6	0.0	7.9	6.8	9.2	42.8	0.0	1.0	4.1	0.1330	0.0015
278	Lin Cheung Rd	SB	236.3	8	645	25	255	180	5	5	5	5	5	0	25	15	25	80	0	15	0	0.3	0.7	0.0	1.2	2.1	2.1	0.1	0.4	0.0	1.7	1.8	5.7	28.3	0.0	1.4	0.0	0.0711	0.0019
279	Lin Cheung Rd Slip Rd	SB	146.5	4	340	15	175	85	5	5	5	0	0	0	5	5	5	15	0	15	5	0.3	0.9	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	7.5	0.0	1.5	0.7	0.0570	0.0005
280	Sham Mong Rd	NB	233.1	2	80	0	40	20	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	0.0	0.0	0.0	1.0	1.4	0.0620	0.0002	
281	Sham Mong Rd	SB	124.6	2	315	5	145	80	0	0	0	0	0	0	15	5	5	15	0	25	20	0.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.4	3.1	14.3	0.0	4.8	5.4	0.1052	0.0007
282	Sham Mong Rd	SB	107.1	2	205	0	90	50	0	0	0	0	0	0	5	5	5	15	0	15	20	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	3.1	14.3	0.0	2.9	5.4	0.1403	0.0005	
283	Sham Mong Rd	NB	114.9	2	240	0	115	60	0	0	0	0	0	0	15	5	0	5	0	15	25	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.4	0.0	4.8	0.0	2.9	6.8	0.0815	0.0004
284	Sham Mong Rd	SB	111.4	2	160	0	75	40	0	0	0	0	0	0	5	5	0	5	0	15	15	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.4	0.0	4.8	0.0	2.9	4.1	0.0918	0.0003	
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0037	0.0000	
286	Harbour Green Ingress	WB	38.5	2	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0026	0.0000	
287	Ivy Street	EB	62.4	1	130	5	45	35	0	0	0	0	0	0	20	15	0	5	0	5	0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	4.4	0.0	0.0	1.2	0.1037	0.0001
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	8.8	0.0	0.0	0.0	0.1317	0.0004
289	Kok Cheung St	SB	213	1	185	0	70	45	0	0	0	10	0	0	25	15	0	10	0	0	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	2.5	0.1121	0.0008
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1429	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	1.3	0.0	0.0	0.0	3.6	5.0	0.0905	0.0003
292	Tai Kok Tsui Road	SB	130.6	1	330	15	90	85	0	0	0	5	5	0	25	15	0	0	0	45	45	0.5	0.9	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	3.8	0.0	0.0	0.0	8.0	11.2	0.0894	0.0007
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	0.2	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	0.0	0.0	0.0	6.3	8.7	0.0992	0.0009
294	Tai Kok Tsui Road	SB	220.2	1	380	10	105	95	0	0	0	5	5	0	25	20	0	5	0	55	55	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	5.1	0.0	4.4	0.0	9.8	13.7	0.1038	0.0015
295	West Kowloon Corridor	NB	374.3	3	815	60	320	155	5	5	5	5	5	5	65	40	10	40	0	5	90	1.5	2.6	0.0	1.6	2.4	3.1	0.2	0.5	1.7	9.8	8.2	4.5	27.7	0.0	0.7	17.3	0.1003	0.0053
296	Tai Kok Tsui Road	SB	73.7	3	370	10	100	100	0	0	0	5	5	0	30	25	0	0	0	50	45	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	5.1	0.0	0.0	0.0	7.0	8.7	0.0732	0.0003
297	Beech St	NB	140.5	1	260	15	80	65	0	0	0	5	0	0	30	25	10	25	0	5	0	0.5	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	6.4	5.7	22.1	0.0	0.0	1.2	0.1622	0.0010
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	720	25	225	185	5	5	5	10	5	5	45	30	20	45	5	65	40	0.6	1.8	0.0	1.6	2.4	3.1	0.5	0.5	1.7	6.8	6.1	9.0	31.2	0.4	9.1	7.7	0.1145	0.0012
300	Cherry St	EB	283.2	3	290	5	95	85	0	0	0	5	0	0	20	10	5	20	0	30	15	0.1	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	2.0	2.3	13.9	0.0	4.2	2.9	0.1013	0.0014
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	0.6	1.2	0.0	0.0	0.0	0.0	0.7	0.5	1.7	7.5	7.1	0.0	3.5	0.4	12.6	14.5	0.0812	0.0015
302	Cherry St	EB	87.4	3	340	15	115	95	0	0	0	0	0	0	20	15	5	20	0	35	20	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	2.3	13.9	0.0	4.9	3.9	0.0948	0.0005
303	Pok Man St	EB	207.7	1	385	10	170	110	0	0	0	10	0	0	35	25	10	15	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	6.4	5.7	13.2	0.0	0.0	0.0	0.0883	0.0012
304	Pok Man St	WB	141.7	2	150	0	70	50	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.0	4.8	0.0	0.0	0.0	0.0722	0.0003
305	Cherry St	WB	277.5	3	1395	55	450	365	5	5	5	20	10	5	90	60	30	95	0	130	70	1.3	3.6	0.0	1.6	2.4	3.1	0.9	1.0	1.7	13.5	12.3	13.5	65.8	0.0	18.3	13.5	0.1093	0.0073
306	Beech St	SB	153.2	1	85	0	30	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1151	0.0003
307	West Kowloon Corridor	NB	331.7	7	1205	70	490	220	10	5	5	5	5	5	105	65	20	65	0	0	135	0.8	1.5	0.0	2.2	1.9	1.9	0.1	0.4	0.8	7.8	7.5	4.6	22.6	0.0	0.0	13.6	0.0545	0.0038

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0180	0.0062	0.0000	0.2548	0.3561	0.4940	0.0342	0.0718	0.2368	0.1060	0.1612	0.3602	0.5606	0.0567	0.1129	0.1587
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1372	0.2347	0.2383	0.0130	0.0464	0.1033	0.0462	0.0717	0.1420	0.2157	0.0457	0.0521	0.0626
Type 8	0.0073	0.0018	0.0000	0.1542	0.2669	0.2646	0.0120	0.0511	0.0937	0.0419	0.0749	0.1431	0.2216	0.0525	0.0579	0.0687
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02896	0.00998	0.00000	0.40997	0.57296	0.79485	0.05503	0.11553	0.38101	0.17055	0.25937	0.57956	0.90201	0.09123	0.18166	0.25535
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22075	0.37763	0.38342	0.02092	0.07466	0.16621	0.07434	0.11537	0.22848	0.34706	0.07353	0.08383	0.10072
Type 8	0.01175	0.00290	0.00000	0.24811	0.42944	0.42574	0.01931	0.08222	0.15076	0.06742	0.12051	0.23025	0.35655	0.08447	0.09316	0.11054
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour21 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	430	10	175	220	0	0	0	0	0	15	10	0	0	0	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0166	0.0002
2	Kimberley Rd	WB	196.9	1	35	0	15	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0042	0.0000
3	Granville Rd	WB	231.9	1	370	15	160	140	0	0	0	0	0	25	15	5	10	0	0	0	0	0.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0590	0.0009
4	Nathan Rd	NB	654.8	4	725	15	160	275	5	5	0	0	0	30	20	5	15	15	175	0	0	0.3	0.8	0.0	1.2	1.9	2.3	0.0	0.0	0.0	3.4	3.1	1.6	7.5	1.0	18.0	0.0	0.0	0.0	0.0569	0.0047
5	Nathan Rd	SB	98	4	1200	25	275	480	10	5	0	0	0	45	25	10	35	10	280	0	0	0.4	1.5	0.0	2.5	1.9	0.0	0.0	0.0	5.2	3.8	3.3	17.5	0.7	28.8	0.0	0.0	0.0	0.0546	0.0011	
6	Nathan Rd	SB	239.3	4	1510	20	330	600	10	10	10	0	0	65	35	20	55	20	335	0	0	0.3	1.8	0.0	2.5	3.8	4.6	0.0	0.0	7.4	5.3	6.6	27.5	1.4	34.4	0.0	0.0	0.0	0.0634	0.0040	
8	Nathan Rd	SB	316.1	4	1965	35	440	765	20	10	10	0	0	10	90	60	20	55	20	430	0	0.6	2.3	0.0	5.0	3.8	4.6	0.0	2.6	10.3	9.2	6.6	27.5	1.4	44.2	0.0	0.0	0.0	0.0601	0.0064	
9	Hankow Rd	NB	148	1	275	5	110	85	0	0	0	0	0	20	10	5	20	0	20	0	0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	17.7	0.0	0.0	5.0	0.0	0.1189	0.0008		
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000		
11	Kowloon Park Drive	SB	457.4	1	1310	50	485	515	50	40	30	0	0	30	15	5	15	0	45	30	0	1.8	4.7	0.0	20.2	22.3	23.5	0.0	0.0	5.1	3.8	2.9	13.2	0.0	8.0	7.5	0.0	0.0	0.0	0.0863	0.0089
12	Kowloon Park Drive	NB	344.2	4	1220	35	460	475	50	40	30	0	0	25	15	5	15	0	35	35	0	0.6	2.4	0.0	12.5	15.4	13.9	0.0	0.0	2.9	2.3	1.6	7.5	0.0	3.6	4.8	0.0	0.0	0.0	0.0552	0.0040
13	Canton Rd	SB	248.1	1	360	10	135	155	10	10	10	0	0	10	10	0	5	0	10	5	0	0.4	1.3	0.0	4.0	5.6	7.8	0.0	0.0	1.7	0.0	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.0785	0.0012	
14	Haiphong Rd	EB	334.3	1	360	20	140	145	0	0	0	0	0	35	20	0	0	0	0	0	0	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	5.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0364	0.0008	
15	Canton Rd	SB	208.4	1	1090	35	395	480	30	20	20	0	0	20	10	0	15	0	45	20	0	1.3	3.9	0.0	12.1	11.2	15.7	0.0	0.0	3.4	2.5	0.0	13.2	0.0	8.0	5.0	0.0	0.0	0.0	0.0700	0.0027
16	Kowloon Park Drive	NB	102.3	4	405	15	150	155	15	10	10	0	0	10	10	0	0	0	15	15	0	0.3	0.8	0.0	3.7	3.8	4.6	0.0	0.0	1.1	1.5	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0482	0.0003	
17	Kowloon Park Drive	NB	258	3	990	30	365	435	25	20	15	0	0	20	15	0	10	0	35	20	0	0.7	2.9	0.0	8.1	9.5	9.3	0.0	0.0	3.0	3.1	0.0	6.9	0.0	4.9	3.9	0.0	0.0	0.0	0.0529	0.0023
18	Canton Rd	SB	154.3	4	2045	65	755	880	50	40	35	0	0	5	45	25	5	25	0	70	45	1.1	4.0	0.0	12.5	15.4	16.2	0.0	0.0	1.3	5.2	3.8	1.6	12.5	0.0	7.2	6.1	0.0	0.0	0.0425	0.0023
19	Canton Rd	NB	162.3	4	240	10	85	100	5	5	5	0	0	5	5	0	5	0	10	5	0	0.2	0.5	0.0	1.2	1.9	2.3	0.0	0.0	0.6	0.8	0.0	2.5	0.0	1.0	0.7	0.0	0.0	0.0485	0.0003	
20	Canton Rd	SB	182.7	4	2260	70	840	980	60	45	40	0	0	5	50	30	5	10	0	75	50	1.2	4.5	0.0	14.9	17.3	18.5	0.0	0.0	1.3	5.7	4.6	1.6	5.0	0.0	7.7	6.8	0.0	0.0	0.0394	0.0028
21	Canton Rd	NB	190.2	4	1565	45	580	675	40	30	25	0	0	30	20	5	15	0	65	35	0	0.8	3.1	0.0																	

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	760	15	350	345	15	10	10	0	0	0	5	5	0	5	0	0	0	0.3	1.9	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0239	0.0016
83	Nga Cheung Rd FO	NB	306.9	4	515	10	235	235	15	10	5	0	0	0	0	0	0	5	0	0	0	0.2	1.2	0.0	3.7	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0268	0.0007
84	Nga Cheung Rd FO	SB	162.7	4	295	5	140	135	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0116	0.0001
85	Lin Cheung Rd Slip Rd	SB	376.8	4	390	10	230	90	5	0	0	0	0	0	15	10	0	5	0	5	20	0.2	1.2	0.0	1.2	0.0	0.0	0.0	0.0	1.7	1.5	0.0	2.5	0.0	0.5	2.7	0.0298	0.0008		
86	Nga Cheung Rd FO	NB	236.5	4	445	5	205	205	10	5	5	0	0	0	5	5	0	0	0	0	0	0.1	1.1	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0207	0.0004	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.1028	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	845	10	265	320	5	5	5	35	25	5	45	30	10	40	0	45	0	0.2	1.4	0.0	1.2	1.9	2.3	1.2	2.0	1.3	5.2	4.6	3.3	20.0	0.0	4.6	0.0	0.0582	0.0029	
90	West Kowloon Highway (WKH)	SB	618.5	9	810	25	345	335	5	5	5	10	10	0	5	5	5	15	0	40	0	0.4	1.2	0.0	1.9	3.3	3.3	0.2	1.2	0.0	0.3	0.9	1.6	7.7	0.0	6.0	0.0	0.0346	0.0030	
91	West Kowloon Highway (WKH)	NB	341.2	4	905	15	265	345	10	5	5	35	25	5	55	35	15	45	0	45	0	0.3	1.4	0.0	2.5	1.9	2.3	1.2	2.0	1.3	6.3	5.3	4.9	22.5	0.0	4.6	0.0	0.0625	0.0033	
92	West Kowloon Highway (WKH)	NB	473.6	9	810	30	330	330	10	5	5	15	10	0	10	5	5	15	0	40	0	0.5	1.2	0.0	3.9	3.3	3.3	0.3	1.2	0.0	0.6	0.9	1.6	7.7	0.0	6.0	0.0	0.0375	0.0025	
93	WKH Slip Rd	NB	208.6	4	100	5	50	20	0	0	0	0	0	0	5	5	0	5	5	5	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0538	0.0002	
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
95	Jordan Rd	WB	248.6	4	925	20	380	250	5	5	5	10	5	0	35	25	10	35	10	120	10	0.3	2.0	0.0	1.2	1.9	2.3	0.3	0.4	0.0	4.0	3.8	3.3	17.5	0.7	12.3	1.4	0.0558	0.0022	
96	Jordan Rd	EB	247.9	4	985	20	410	260	15	10	10	5	5	0	40	25	10	35	5	125	10	0.3	2.2	0.0	3.7	3.8	4.6	0.2	0.4	0.0	4.6	3.8	3.3	17.5	0.3	12.9	1.4	0.0599	0.0025	
97	Jordan Rd	WB	251.1	4	990	20	410	250	10	10	10	10	5	0	40	25	10	40	10	130	10	0.3	2.2	0.0	2.5	3.8	4.6	0.3	0.4	0.0	4.6	3.8	3.3	20.0	0.7	13.4	1.4	0.0619	0.0027	
98	Jordan Rd	EB	250.1	4	1010	30	425	265	10	10	10	5	5	0	35	20	10	35	10	130	10	0.5	2.3	0.0	2.5	3.8	4.6	0.2	0.4	0.0	4.0	3.1	3.3	17.5	0.7	13.4	1.4	0.0570	0.0025	
99	Nathan Rd	SB	484.9	4	765	20	175	265	0	0	0	5	5	0	25	15	5	15	10	210	15	0.3	0.9	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.9	2.3	1.6	7.5	0.7	21.6	2.0	0.0529	0.0034	
100	Nathan Rd	NB	550	4	1175	45	265	425	0	0	0	0	0	0	35	20	5	15	10	340	15	0.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.1	1.6	7.5	0.7	35.0	2.0	0.0477	0.0053	
101	Jordan Rd	WB	246.2	4	650	15	275	170	10	5	5	5	0	0	25	15	5	25	5	85	5	0.3	1.5	0.0	2.5	1.9	2.3	0.2	0.0	0.0	2.9	2.3	1.6	12.5	0.3	8.7	0.7	0.0580	0.0016	
102	Jordan Rd	EB	243.6	4	525	10	230	140	0	0	0	5	0	0	25	15	5	15	5	70	5	0.2	1.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.9	2.3	1.6	7.5	0.3	7.2	0.7	0.0459	0.0010	
103	Shanghai St	NB	363.2	1	505	110	5	75	55	55	0	5	10	15	160	0	0	5	5	5	0	4.0	0.0	0.0	22.2	30.7	0.0	0.3	0.8	6.3	27.1	0.0	0.0	4.4	0.0	0.9	0.0	0.1916	0.0061	
104	Battery St	NB	362	1	85	0	40	30	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0442	0.0002		
105	Canton Rd	NB	370.1	1	370	5	140	170	15	5	5	0	0	0	5	5	0	0	15	5	0.2	1.4	0.0	6.0	2.8	3.9	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	2.7	1.2	0.0550	0.0013		
106	Wai Ching St	SB	228.3	1	130	0	60	45	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	0.0	4.4	0.0	0.0	0.0677	0.0003		
107	Ferry St	SB	377.6	4	695	30	275	265	5	5	5	0	0	0	45	25	5	25	0	10	0	0.5	1.5	0.0	1.2	1.9	2.3	0.0	0.0	0.0	5.2	3.8	1.6	12.5	0.0	1.0	0.0	0.0455	0.0021	
108	Ferry St	NB	376.8	4	375	15	155	145	0	0	0	0	0	0	25	15	5	10	0	5	0	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	1.6	5.0	0.0	0.5	0.0	0.0357	0.0009	
109	Jordan Rd	WB	178.1	4	650	15	275	175	10	5	5	5	0	0	25	15	5	20	5	95	5	0.3	1.5	0.0	2.5	1.9	2.3	0.2	0.0	0.0	2.9	2.3	1.6	10.0	0.3	8.7	0.7	0.0541	0.0011	
110	Jordan Rd	EB	204.1	4	320	5	135	85	0	0	0	0	0	0	10	10	5	15	5	45	5	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	1.6	7.5	0.3	4.6	0.7	0.0571	0.0006	
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0060	0.0000		
112	Man Sing St	SB	149.2	1	140	10	50	40	0	0	0	0	0	0	20	10	5	5	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	4.4	0.0	0.0	0.0	0.1004	0.0004	
113	Man Ying St	WB	99.8	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	180	10	65	55	0	0	0	0	0	0	25	15	5	5	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	4.4	0.0	0.0	0.0	0.0907	0.0007	
115	Man Cheong St	WB	103.3	1	380	15	135	110	0	0	0	0	0	0	50	30	10	30	0	0	0	0.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	7.6	5.7	26.5	0.0	0.0	0.0	0.1320	0.0009	
116	Road Dia	SB	297.9	1	595	10	340	140	10	10	10	0	0	0	20	15	10	20	0	10	0	0.4	3.3	0.0	4.0	5.6	7.8	0.0	0.0	0.0	3.4	3.8	5.7	17.7	0.0	1.8	0.0	0.0899	0.0028	
117	Road Dia	NB	176	4	210	10	120	50	0	0	0	0	0	0	10	10	0	10	0	0	0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0404	0.0003		
118	Road Dia	NB	74.1	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0397	0.0001		
119	Road Dia	NB	65.2	4	210	0	125	55	0	0	0	0	0	0	10	10	0	10	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	0.0	5.0	0.0	0.0	0.0397	0.0001		
120	Jordan Rd	WB	153	4	1005	20	405	250	15	15	10	5	5	5	45	30	15	35	10	125	15	0.3	2.2	0.0	3.7	5.8	4.6	0.2	0.4	1.3	5.2	4.6								

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	515	25	200	140	0	0	0	0	0	25	15	0	10	0	35	65	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	0.0	5.0	0.0	3.6	8.8	0.0468	0.0008	
175	Hoi Wang Rd	NB	140.5	4	495	25	190	140	0	0	0	10	0	25	15	0	10	0	30	50	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.9	2.3	0.0	5.0	0.0	3.1	6.8	0.0441	0.0005	
176	Cherry St	WB	106	3	810	30	270	225	0	0	0	0	0	40	25	5	15	10	125	65	0.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0	6.0	5.1	2.3	10.4	0.8	17.6	12.5	0.0710	0.0011		
177	Cherry St	WB	96.8	3	610	25	205	165	0	0	0	0	0	30	15	0	5	5	95	65	0.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.5	3.1	0.0	3.5	0.4	13.3	12.5	0.0649	0.0007		
178	Cherry St Slip Rd	SB	39.4	3	290	10	100	80	0	0	0	0	0	15	10	0	0	0	45	30	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	0.0	0.0	6.3	5.8	0.0602	0.0001		
179	Cherry St U-turn	EB	37.3	3	300	10	110	85	0	0	0	0	0	10	5	0	5	5	45	25	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	6.3	4.8	0.0622	0.0001		
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0080	0.0000		
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0000	0.0000		
182	Sham Mong Rd	SB	201.3	2	295	5	120	65	0	0	0	0	0	15	10	0	5	0	30	45	0.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	0.0	4.5	0.0	5.4	11.5	0.0947	0.0010		
183	Cherry St	EB	66.6	3	105	5	45	25	0	0	0	0	0	5	5	0	0	0	10	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	1.4	1.9	0.0532	0.0001		
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	15	5	5	15	0	15	15	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.0	2.3	10.4	0.0	2.1	2.9	0.1114	0.0004		
185	Cherry St Slip Rd	WB	138.3	3	145	5	65	25	0	0	0	0	0	20	15	0	5	0	5	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	0.0	3.5	0.0	0.7	1.0	0.0817	0.0003		
186	Cherry St (Underpass)	WB	341.7	3	905	35	445	145	5	5	5	15	5	5	95	65	5	20	0	0.9	3.6	0.0	1.6	2.4	3.1	0.7	0.5	1.7	14.3	13.3	2.3	13.9	0.0	4.9	3.9	0.0738	0.0039		
187	Cherry St (Underpass)	EB	336.1	3	55	5	30	10	0	0	0	0	0	5	5	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0388	0.0001			
188	Cherry St Slip Rd	EB	136.3	3	160	5	75	30	0	0	0	0	0	20	15	0	5	0	5	5	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	0.0	3.5	0.0	0.7	1.0	0.0745	0.0003		
189	Cherry St	WB	177.5	3	960	30	445	175	0	0	0	10	10	5	110	70	10	25	0	0.7	3.6	0.0	0.0	0.0	0.0	0.5	1.0	1.7	16.5	14.3	4.5	17.3	0.0	2.8	9.6	0.0755	0.0022		
190	Cherry St	EB	177.1	3	260	5	130	50	0	0	0	0	0	30	20	0	5	0	5	15	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.1	0.0	3.5	0.0	0.7	2.9	0.0647	0.0005		
191	Tai Kok Tsui Road	NB	128.6	3	645	35	230	140	0	0	0	5	0	5	50	30	15	35	0	0.9	1.9	0.0	0.0	0.0	0.0	0.2	0.0	1.7	7.5	6.1	6.8	24.3	0.0	7.0	9.6	0.1022	0.0015		
192	Hoi Fai Rd	WB	745.4	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0060	0.0000			
193	Hoi Fan Rd	NB	411.8	1	245	10	100	75	0	0	0	0	0	10	5	0	0	0	10	35	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	1.8	8.7	0.0605	0.0011		
194	Hoi Fan Rd	SB	416.7	1	175	10	70	50	0	0	0	0	0	5	5	0	5	0	5	25	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.9	6.2	0.0841	0.0011		
197	Lin Cheung Rd	NB	95	4	1405	40	785	325	25	15	15	10	10	5	50	35	15	45	0	0.7	4.2	0.0	6.2	5.8	6.9	0.3	0.8	1.3	5.7	5.3	4.9	22.5	0.0	3.1	0.0	0.0483	0.0011		
198	Lin Cheung Rd Slip Rd	NB	195.3	4	245	5	145	60	0	0	0	0	0	5	5	0	5	0	5	15	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	2.0	0.0296	0.0002		
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1150	30	665	265	15	10	5	0	0	35	20	10	30	0	15	50	0.5	3.5	0.0	3.7	3.8	2.3	0.0	0.0	4.0	3.1	3.3	15.0	0.0	1.5	6.8	0.0414	0.0025		
200	Lin Cheung Rd (depressed)	NB	176.2	4	575	15	330	140	10	5	5	0	0	20	15	5	20	0	10	0	0.3	1.8	0.0	2.5	1.9	2.3	0.0	0.0	2.3	2.3	1.6	10.0	0.0	1.0	0.0	0.0452	0.0008		
202	Lin Cheung Rd	SB	99.1	4	1310	25	750	310	20	15	15	10	5	5	50	35	15	40	0	0.4	4.0	0.0	5.0	5.8	6.9	0.3	0.4	1.3	5.7	5.3	4.9	20.0	0.0	1.5	0.0	0.0471	0.0011		
203	Lin Cheung Rd Slip Rd	SB	113	4	710	30	410	170	0	0	0	0	0	25	15	0	10	0	20	30	0.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	0.0	5.0	0.0	2.1	4.1	0.0268	0.0004		
204	Lin Cheung Rd Slip Rd	SB	216.3	4	585	10	335	135	5	5	5	0	0	25	10	5	15	0	5	25	0.2	1.8	0.0	1.2	1.9	2.3	0.2	0.0	2.9	1.5	1.6	7.5	0.0	0.5	3.4	0.0428	0.0009		
205	Lin Cheung Rd Slip Rd	SB	59.1	4	455	15	260	105	10	0	0	0	0	10	10	5	15	0	5	20	0.3	1.4	0.0	2.5	0.0	0.0	0.0	0.0	1.1	1.5	1.6	7.5	0.0	0.5	2.7	0.0422	0.0002		
206	West Kowloon Highway (WKH)	SB	258.3	9	830	25	475	140	20	15	15	0	0	25	20	10	30	0	40	15	0.4	1.7	0.0	7.8	9.9	10.0	0.0	0.0	1.5	3.4	3.2	15.4	0.0	6.0	2.7	0.0747	0.0028		
207	West Kowloon Highway (WKH)	NB	620.4	9	720	25	420	115	20	15	15	0	0	20	15	10	25	0	30	10	0.4	1.5	0.0	7.8	9.9	10.0	0.0	0.0	1.2	2.6	3.2	12.9	0.0	4.5	1.8	0.0773	0.0060		
208	WKH Slip Rd	NB	153.9	8	550	15	320	130	5	5	5	0	0	20	10	5	10	0	5	20	0.2	0.9	0.0	1.2	2.1	2.1	0.0	0.0	1.3	1.2	1.2	3.6	0.0	0.5	2.2	0.0301	0.0004		
209	Hoi Po Rd	NB	213.9	4	295	10	115	115	5	5	5	10	10	5	5	5	5	0	0	0.2	0.6	0.0	1.2	1.9	2.3	0.3	0.8	0.0	0.6	0.8	1.6	2.5	0.0	0.0	0.0	0.0437	0.0005		
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000			
211	Hoi Po Rd Slip Rd	NB	42.1	4	245	5	140	55	5	0	0	0	0	10	5	5	5	0	5	10	0.1	0.7	0.0	1.2	0.0	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	1.4	0.0409	0.0001		
212	WKH Slip Rd	NB	26.2	4	830	20	475	190	5	5	5	5	5	0	30	20	5	20	0	10	35	0.3	2.5	0.0	1.2	1.9	2.3	0.2	0.4	0.0	3.4	3.1	1.6	10.0	0.0	1.0	4.8	0.0396	0.0001
213	WKH Slip Rd	NB	170.4	4	825	20	480	190	10	5	5	5	5	0	25	15	5	20	0	5	35	0.3	2.5	0.0	2.5	1.9	2.3	0.2	0.4	0.0	2.9	2.3	1.6	10.0	0.0	0.5	4.8	0.0391	0.0009
214	WKH Slip Rd	NB	120.4	4	95	5	60	20	0	0	0	0	0	5	0	0	0	0	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.07	0.0175	0.0000		
215	WKH Slip Rd	NB	69.8	8	815	20	475	185	5	5	5	5	5	0	25	15	5	20	0	10	35	0.2	1.4	0.0	1.2	2.1	2.1	0.1	0.4	0.0	1.7	1.8	1.2	7.1	0.0	0.9	3.9	0.0297	0.0003
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	720	20	405	160	10	5	5	5	5	0	20	15	5	20	0	15	30	0.3	2.2	0.0	2.5	1.9	2.3	0.2	0.4	0.0	2.3	2.3	1.6	10.0	0.0	1.5	4.1	0.0440	0.0012
217	Ngo Cheung Rd Slip																																						

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	960	30	445	200	5	5	0	20	10	5	65	45	25	65	0	10	30	0.9	4.4	0.0	2.0	2.9	0.0	1.1	1.2	1.9	11.1	11.7	14.5	58.6	0.0	1.8	7.7	0.1247	0.0007
277	Hoi Fai Rd Roundabout	WB	110	2	545	20	255	115	0	0	0	10	5	0	45	25	10	45	0	5	10	0.6	2.5	0.0	0.0	0.0	0.0	0.6	0.6	0.0	7.7	6.5	5.8	40.6	0.0	0.9	2.6	0.1252	0.0013
278	Lin Cheung Rd	SB	236.3	8	635	25	250	180	5	5	5	5	5	0	25	15	25	75	0	15	0	0.3	0.7	0.0	1.2	2.1	2.1	0.1	0.4	0.0	1.7	1.8	5.8	26.7	0.0	1.4	0.0	0.0700	0.0018
279	Lin Cheung Rd Slip Rd	SB	146.5	4	340	15	175	85	5	5	5	0	0	0	5	5	5	15	0	15	5	0.3	0.9	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	7.5	0.0	1.5	0.7	0.0570	0.0005
280	Sham Mong Rd	NB	233.1	2	80	0	40	20	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	0.0	0.9	1.3	0.0592	0.0002	
281	Sham Mong Rd	SB	124.6	2	330	10	150	80	0	0	0	0	0	0	15	10	5	15	0	25	20	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.9	13.5	0.0	4.5	5.1	0.1000	0.0007
282	Sham Mong Rd	SB	107.1	2	205	0	90	50	0	0	0	0	0	0	5	5	5	15	0	15	20	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	2.9	13.5	0.0	2.7	5.1	0.1332	0.0005
283	Sham Mong Rd	NB	114.9	2	240	0	115	60	0	0	0	0	0	0	15	5	0	5	0	15	25	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.3	0.0	4.5	0.0	2.7	6.4	0.0776	0.0004
284	Sham Mong Rd	SB	111.4	2	160	0	75	40	0	0	0	0	0	0	5	5	0	5	0	15	15	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	4.5	0.0	2.7	3.8	0.0873	0.0003
285	Harbour Green Egress	EB	38.4	2	70	0	25	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.036	0.0000
286	Harbour Green Ingress	WB	38.5	2	20	0	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0025	0.0000
287	Ivy Street	EB	62.4	1	130	5	45	35	0	0	0	0	0	0	20	15	0	5	0	5	0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	4.4	0.0	0.0	1.2	0.1037	0.0001
288	Kok Cheung St	NB	133.1	1	125	0	45	35	0	0	0	0	0	0	20	15	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.8	0.0	8.8	0.0	0.0	0.0	0.1317	0.0004
289	Kok Cheung St	SB	213	1	185	0	70	45	0	0	0	10	0	0	25	15	0	10	0	0	10	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	4.2	3.8	0.0	8.8	0.0	0.0	2.5	0.1121	0.0008
290	Ivy Street	WB	160.4	1	100	0	40	25	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.1429	0.0004
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	1.3	0.0	0.0	0.0	3.6	5.0	0.0905	0.0003
292	Tai Kok Tsui Road	SB	130.6	1	325	15	90	80	0	0	0	5	5	0	25	15	0	0	0	45	45	0.5	0.9	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	3.8	0.0	0.0	0.0	8.0	11.2	0.0908	0.0007
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	0.2	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	0.0	0.0	0.0	6.3	8.7	0.0992	0.0009
294	Tai Kok Tsui Road	SB	220.2	1	375	10	100	95	0	0	0	5	5	0	25	20	0	5	0	55	55	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	5.1	0.0	4.4	0.0	9.8	13.7	0.1050	0.0015
295	West Kowloon Corridor	NB	374.3	3	790	55	315	150	5	5	5	5	5	5	60	40	10	35	0	5	90	1.3	2.5	0.0	1.6	2.4	3.1	0.2	0.5	1.7	9.0	8.2	4.5	24.3	0.0	0.7	17.3	0.0979	0.0050
296	Tai Kok Tsui Road	SB	73.7	3	370	10	100	100	0	0	0	5	5	0	30	25	0	0	0	50	45	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	5.1	0.0	0.0	0.0	7.0	8.7	0.0732	0.0003
297	Beech St	NB	140.5	1	260	15	80	65	0	0	0	5	0	0	30	25	10	25	0	5	5	0.5	0.8	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	6.4	5.7	22.1	0.0	0.0	1.2	0.1622	0.0010
298	Oak St	SB	156.5	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000
299	Cherry St Roundabout	SB	87.8	3	705	25	220	185	5	5	5	10	5	5	45	30	20	45	5	60	35	0.6	1.8	0.0	1.6	2.4	3.1	0.5	0.5	1.7	6.8	6.1	9.0	31.2	0.4	8.4	6.7	0.1146	0.0012
300	Cherry St	EB	283.2	3	285	5	95	80	0	0	0	5	0	0	20	10	5	20	0	30	15	0.1	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	2.0	2.3	13.9	0.0	4.2	2.9	0.1031	0.0014
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	0.6	1.2	0.0	0.0	0.0	0.0	0.7	0.5	1.7	7.5	7.1	0.0	3.5	0.4	12.6	14.5	0.0812	0.0015
302	Cherry St	EB	87.4	3	340	15	115	95	0	0	0	0	0	0	20	15	5	20	0	35	20	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.1	2.3	13.9	0.0	4.9	3.9	0.0948	0.0005
303	Pok Man St	EB	207.7	1	385	10	170	110	0	0	0	10	0	0	35	25	10	15	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	5.9	6.4	5.7	13.2	0.0	0.0	0.0	0.0883	0.0012
304	Pok Man St	WB	141.7	2	145	0	70	45	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	0.0	4.5	0.0	0.0	0.0	0.0715	0.0003
305	Cherry St	WB	277.5	3	1370	55	440	360	5	5	5	20	10	5	90	55	30	95	0	125	70	1.3	3.5	0.0	1.6	2.4	3.1	0.9	1.0	1.7	13.5	11.2	13.5	65.8	0.0	17.6	13.5	0.1100	0.0072
306	Beech St	SB	153.2	1	85	0	30	25	0	0	0	0	0	0	15	10	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	0.0	0.1151	0.0003
307	West Kowloon Corridor	NB	331.7	7	1175	70	480	215	10	5	5	5	5	5	100	60	20	60	0	0	135	0.8	1.5	0.0	2.2	1.9	1.9	0.1	0.4	0.8	7.4	6.9	4.6	20.8	0.0	0.0	13.6	0.0536	0.0036

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0180	0.0062	0.0000	0.2548	0.3561	0.4940	0.0342	0.0718	0.2368	0.1060	0.1612	0.3602	0.5606	0.0567	0.1129	0.1587
Type 3	0.0152	0.0050	0.0000	0.2026	0.2952	0.3857	0.0290	0.0603	0.2085	0.0933	0.1269	0.2798	0.4307	0.0493	0.0873	0.1198
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.2870	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1383	0.2371	0.2399	0.0129	0.0467	0.1021	0.0457	0.0717	0.1415	0.2153	0.0463	0.0524	0.0629
Type 8	0.0073	0.0018	0.0000	0.1542	0.2669	0.2646	0.0120	0.0511	0.0937	0.0419	0.0749	0.1431	0.2216	0.0525	0.0579	0.0687
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02896	0.00998	0.00000	0.40997	0.57296	0.79485	0.05503	0.11553	0.38101	0.17055	0.25937	0.57956	0.90201	0.09123	0.18166	0.25535
Type 3	0.02446	0.00805	0.00000	0.32598	0.47498	0.62059	0.04666	0.09702	0.33548	0.15012	0.20418	0.45020	0.69300	0.07932	0.14047	0.19276
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22252	0.38149	0.38600	0.02076	0.07514	0.16428	0.07353	0.11537	0.22767	0.34642	0.07450	0.08431	0.10121
Type 8	0.01175	0.00290	0.00000	0.24811	0.42944	0.42574	0.01931	0.08222	0.15076	0.06742	0.12051	0.23025	0.35655	0.08447	0.09316	0.11054
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour22 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	430	10	170	225	0	0	0	0	0	15	10	0	0	0	0	0	0	0.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0165	0.0002
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000
3	Granville Rd	WB	231.9	1	360	10	160	135	0	0	0	0	0	25	15	5	10	0	0	0	0	0.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0602	0.0009
4	Nathan Rd	NB	654.8	4	770	15	165	290	5	5	5	0	0	30	20	5	20	15	195	0	0	0.3	0.9	0.0	1.2	1.9	2.3	0.0	0.0	0.0	3.4	3.1	1.6	10.0	1.0	20.0	0.0	0.0	0.0	0.0595	0.0052
5	Nathan Rd	SB	98	4	1165	25	265	460	10	5	0	0	0	45	25	10	35	10	275	0	0	0.4	1.4	0.0	2.5	1.9	0.0	0.0	0.0	5.2	3.8	3.3	17.5	0.7	28.3	0.0	0.0	0.0	0.0558	0.0011	
6	Nathan Rd	SB	239.3	4	1455	20	320	575	10	5	0	0	0	60	35	20	55	20	330	0	0	0.3	1.7	0.0	2.5	1.9	2.3	0.0	0.0	0.0	6.9	5.3	6.6	27.5	1.4	33.9	0.0	0.0	0.0	0.0621	0.0037
8	Nathan Rd	SB	316.1	4	1880	30	420	730	20	10	10	0	0	5	85	55	20	55	20	420	0	0	0.5	2.2	0.0	5.0	3.8	4.6	0.0	0.0	1.3	9.7	8.4	6.6	27.5	1.4	43.2	0.0	0.0	0.0608	0.0062
9	Hankow Rd	NB	148	1	290	5	115	90	0	0	0	0	0	25	15	5	20	0	0	0	0	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	17.7	0.0	0.0	3.7	0.0	0.0	0.1159	0.0009	
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000	
11	Kowloon Park Drive	SB	457.4	1	1055	40	385	410	40	30	25	0	0	25	15	5	15	5	40	25	1.5	3.8	0.0	16.1	16.8	19.6	0.0	0.0	0.0	4.2	3.8	2.9	13.2	0.0	7.2	6.2	0.0	0.0	0.0903	0.0075	
12	Kowloon Park Drive	NB	344.2	4	985	30	365	380	40	30	25	0	0	20	15	5	15	0	30	30	0.5	1.9	0.0	10.0	11.5	11.5	0.0	0.0	0.0	2.3	2.3	1.6	7.5	0.0	3.1	4.1	0.0	0.0	0.0573	0.0034	
13	Canton Rd	SB	248.1	1	300	10	105	130	10	10	10	0	0	5	5	0	5	0	10	5	0.4	1.0	0.0	4.0	5.6	7.8	0.0	0.0	0.0	0.8	0.0	0.0	4.4	0.0	1.8	1.2	0.0	0.0	0.0904	0.0012	
14	Haiphong Rd	EB	334.3	1	285	15	110	115	0	0	0	0	0	30	15	0	0	0	0	0	0	0.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0369	0.0006	
15	Canton Rd	SB	208.4	1	900	30	320	390	30	20	15	0	0	15	10	0	10	0	40	20	1.1	3.1	0.0	12.1	11.2	11.7	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	7.2	5.0	0.0	0.0	0.0725	0.0023	
16	Kowloon Park Drive	NB	102.3	4	320	10	120	120	15	10	5	0	0	5	5	0	0	0	15	15	0.2	0.6	0.0	3.7	3.8	2.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0488	0.0003
17	Kowloon Park Drive	NB	258	3	790	25	285	345	20	15	15	0	0	15	15	0	5	0	30	20	0.6	2.3	0.0	6.5	7.1	9.3	0.0	0.0	0.0	2.3	3.1	0.0	3.5	0.0	4.2	3.9	0.0	0.0	0.0541	0.0019	
18	Canton Rd	SB	154.3	4	1640	50	600	705	40	35	25	0	0	5	35	20	5	20	60	40	0.9	3.2	0.0	10.0	13.5	11.5	0.0	0.0	0.0	1.3	4.0	3.1	1.6	10.0	0.0	6.2	5.4	0.0	0.0	0.0431	0.0019
19	Canton Rd	NB	162.3	4	180	5	65	80	5	5	5	0	0	5	5	0	0	0	5	5	0.1	0.3	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.7	0.0	0.0	0.0426	0.0002	
20	Canton Rd	SB	182.7	4	1820	55	665	785	55	40	35	0	0	5	40	25	5	10	60	40	1.0	3.5	0.0	13.7	15.4	16.2	0.0	0.0	0.0	1.3	4.6	3.8	1.6	5.0	0.0	6.2	5.4	0.0	0.0	0.0427	0.0024
21	Canton Rd	NB	190.2	4	1240	35	455	530	30	20	20	0	0	25	20	5	15	0	55	30	0.6	2.4	0.0																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)	
82	Nga Cheung Rd FO	SB	524.1	4	720	15	330	325	15	10	10	0	0	0	5	5	0	5	0	0	0	0.3	1.8	0.0	3.7	3.8	4.6	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0251	0.0016
83	Nga Cheung Rd FO	NB	306.9	4	530	10	240	245	15	10	5	0	0	0	0	0	0	5	0	0	0	0.2	1.3	0.0	3.7	3.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0261	0.0007
84	Nga Cheung Rd FO	SB	162.7	4	275	5	130	125	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0122	0.0001
85	Lin Cheung Rd Slip Rd	SB	376.8	4	285	10	165	65	5	0	0	0	0	0	10	5	0	5	0	5	15	0.2	0.9	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	0.5	2.0	0.0325	0.0006	
86	Nga Cheung Rd FO	NB	236.5	4	465	5	210	215	10	5	5	0	0	0	5	5	0	5	0	0	0	0.1	1.1	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0	0.0253	0.0005
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.028	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	40	0	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.027	0.0000	
89	West Kowloon Highway (WKH)	SB	346.3	4	885	10	280	335	5	5	5	35	25	5	50	35	10	40	0	45	0	0.2	1.5	0.0	1.2	1.9	2.3	1.2	2.0	1.3	5.7	5.3	3.3	20.0	0.0	4.6	0.0	0.0572	0.0030	
90	West Kowloon Highway (WKH)	SB	618.5	9	845	20	365	355	5	5	5	10	10	0	5	5	5	15	0	40	0	0.3	1.3	0.0	1.9	3.3	3.3	0.2	1.2	0.0	0.3	0.9	1.6	7.7	0.0	6.0	0.0	0.0331	0.0030	
91	West Kowloon Highway (WKH)	NB	341.2	4	895	15	265	340	10	5	5	35	25	5	55	35	15	40	0	45	0	0.3	1.4	0.0	2.5	1.9	2.3	1.2	2.0	1.3	6.3	5.3	4.9	20.0	0.0	4.6	0.0	0.0604	0.0032	
92	West Kowloon Highway (WKH)	NB	473.6	9	800	25	330	325	10	5	5	15	10	0	10	5	5	15	0	40	0	0.4	1.2	0.0	3.9	3.3	3.3	0.3	1.2	0.0	0.6	0.9	1.6	7.7	0.0	6.0	0.0	0.0379	0.0025	
93	WKH Slip Rd	NB	208.6	4	100	5	50	20	0	0	0	0	0	0	5	5	0	5	0	5	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	0.7	0.0538	0.0002	
94	Hoi Po Rd	NB	232.4	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0227	0.0000	
95	Jordan Rd	WB	248.6	4	970	25	390	260	10	10	5	10	5	0	35	25	15	35	10	125	10	0.4	2.1	0.0	2.5	3.8	2.3	0.3	0.4	0.0	4.0	3.8	4.9	17.5	0.7	12.9	1.4	0.0588	0.0024	
96	Jordan Rd	EB	247.9	4	1035	25	420	275	15	15	15	5	5	0	40	25	15	35	5	130	10	0.4	2.2	0.0	3.7	5.8	6.9	0.2	0.4	0.0	4.6	3.8	4.9	17.5	0.3	13.4	1.4	0.0634	0.0028	
97	Jordan Rd	WB	251.1	4	1025	25	415	260	15	15	10	10	5	0	40	25	15	40	10	130	10	0.4	2.2	0.0	3.7	5.8	4.6	0.3	0.4	0.0	4.6	3.8	4.9	20.0	0.7	13.4	1.4	0.0646	0.0029	
98	Jordan Rd	EB	250.1	4	1005	30	415	265	15	10	10	5	5	0	35	20	10	35	10	130	10	0.5	2.2	0.0	3.7	3.8	4.6	0.2	0.4	0.0	4.0	3.1	3.3	17.5	0.7	13.4	1.4	0.0585	0.0025	
99	Nathan Rd	SB	484.9	4	785	20	180	270	0	0	0	5	5	0	25	15	5	15	10	220	15	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.9	2.3	1.6	7.5	0.7	22.6	2.0	0.0529	0.0035
100	Nathan Rd	NB	550	4	1160	45	260	415	0	0	0	0	0	0	35	20	5	15	10	335	20	0.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	3.1	1.6	7.5	0.7	34.4	2.7	0.0485	0.0053	
101	Jordan Rd	WB	246.2	4	490	10	205	125	5	5	5	5	0	0	20	10	5	20	5	65	5	0.2	1.1	0.0	1.2	1.9	2.3	0.2	0.0	0.0	2.3	1.5	1.6	10.0	0.3	6.7	0.7	0.0614	0.0013	
102	Jordan Rd	EB	243.6	4	395	10	165	105	0	0	0	5	0	0	0	20	10	5	15	5	50	5	0.2	0.9	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	1.5	1.6	7.5	0.3	5.1	0.7	0.0515	0.0009
103	Shanghai St	NB	363.2	1	500	105	5	75	55	55	0	5	10	10	150	0	0	10	10	10	0	3.8	0.0	0.0	22.2	30.7	0.0	0.3	0.8	4.2	25.4	0.0	0.0	8.8	0.0	1.8	0.0	0.1962	0.0062	
104	Battery St	NB	362	1	80	0	40	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	0.0	1.2	0.0469	0.0002	
105	Canton Rd	NB	370.1	1	385	10	140	165	10	10	10	0	0	0	10	5	0	0	15	10	0	0.4	1.4	0.0	4.0	5.6	7.8	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	2.5	0.0710	0.0017	
106	Wai Ching St	SB	228.3	1	145	0	60	50	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0	0.0999	0.0006	
107	Ferry St	SB	377.6	4	885	35	335	340	10	10	5	5	0	0	55	30	10	30	0	15	5	0.6	1.8	0.0	2.5	3.8	2.3	0.2	0.0	0.0	6.3	4.6	3.3	15.0	0.0	1.5	0.7	0.0481	0.0028	
108	Ferry St	NB	376.8	4	470	20	185	180	0	0	0	0	0	0	30	20	10	15	0	10	0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.1	3.3	7.5	0.0	1.0	0.0	0.0418	0.0013	
109	Jordan Rd	WB	178.1	4	495	10	205	130	5	5	5	5	0	0	20	10	5	20	5	65	5	0.2	1.1	0.0	1.2	1.9	2.3	0.2	0.0	0.0	2.3	1.5	1.6	10.0	0.3	6.7	0.7	0.0608	0.0009	
110	Jordan Rd	EB	204.1	4	225	5	95	60	0	0	0	0	0	0	5	5	5	10	5	30	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.3	3.1	0.7	0.0564	0.0004	
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0660	0.0000		
112	Man Sing St	SB	149.2	1	145	10	55	40	0	0	0	0	0	0	20	10	5	5	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	4.4	0.0	0.0	0.0	0.0973	0.0004	
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000		
114	Man Cheong St	EB	230.7	1	185	10	65	55	0	0	0	0	0	0	25	15	5	10	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	0.0	0.1121	0.0008	
115	Man Cheong St	WB	103.3	1	410	15	145	120	0	0	0	0	0	0	55	30	10	35	0	0	0	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	7.6	5.7	30.9	0.0	0.0	0.0	0.1354	0.0010	
116	Road Dia	SB	297.9	1	480	10	275	115	10	10	5	0	0	0	15	10	5	15	0	10	0	0.4	2.7	0.0	4.0	5.6	3.9	0.0	0.0	0.0	2.5	2.5	2.9	13.2	0.0	1.8	0.0	0.0824	0.0020	
117	Road Dia	NB	176	4	165	5	100	40	0	0	0	0	0	0	5	5	0	10	0	0	0	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	0.0	0.0	0.0422	0.0002	
118	Road Dia	NB	74.1	4	170	0	105	45	0	0	0	0	0	0	5	5	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	0.0	0.0	0.0406	0.0001	
119	Road Dia	NB	65.2	4	170	0	105	45	0	0	0	0	0	0	5	5	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	5.0	0.0	0.0	0.0	0.0406	0.0001	
120	Jordan Rd	WB	153	4	755	15	305	190	10	10	5	5	5	5	35	20	10	25	10	95	10	0.																		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	410	20	160	115	0	0	0	0	0	20	10	0	10	0	25	50	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.5	0.0	5.0	0.0	2.6	6.8	0.0473	0.0006	
175	Hoi Wang Rd	NB	140.5	4	390	20	150	110	0	0	0	5	0	0	20	10	0	10	0	25	40	0.3	0.8	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.3	1.5	0.0	5.0	0.0	2.6	5.4	0.0465	0.0004
176	Cherry St	WB	106	3	630	25	210	180	0	0	0	0	0	0	30	20	5	10	5	95	50	0.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.1	2.3	6.9	0.4	13.3	9.6	0.0690	0.0008	
177	Cherry St	WB	96.8	3	430	15	145	120	0	0	0	0	0	0	20	10	0	5	5	65	45	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	3.0	2.0	0.0	3.5	0.4	9.1	8.7	0.0657	0.0005	
178	Cherry St Slip Rd	SB	39.4	3	215	10	70	60	0	0	0	0	0	0	10	10	0	0	35	20	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.0	4.9	3.9	0.0610	0.0001		
179	Cherry St U-turn	EB	37.3	3	220	10	75	60	0	0	0	0	0	0	10	5	0	5	5	35	15	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.5	0.4	4.9	2.9	0.0684	0.0001	
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.080	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0100	0.0000	
182	Sham Mong Rd	SB	201.3	2	220	5	90	45	0	0	0	0	0	0	10	10	0	5	0	20	35	0.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.6	0.0	4.5	0.0	3.6	8.9	0.1019	0.0008	
183	Cherry St	EB	66.6	3	90	5	35	20	0	0	0	0	0	0	5	5	0	0	10	10	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	1.4	1.9	0.0612	0.0001		
184	Cherry St Roundabout	EB	94.1	3	195	10	70	45	0	0	0	0	0	0	15	5	5	15	0	15	15	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.0	2.3	10.4	0.0	2.1	2.9	0.1114	0.0004	
185	Cherry St Slip Rd	WB	138.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	3.5	0.0	0.7	1.0	0.0865	0.0002		
186	Cherry St (Underpass)	WB	341.7	3	705	25	340	115	5	5	5	10	5	5	75	50	5	15	0	30	15	0.6	2.7	0.0	1.6	2.4	3.1	0.5	0.5	1.7	11.3	10.2	2.3	10.4	0.0	4.2	2.9	0.0770	0.0032
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0457	0.0001		
188	Cherry St Slip Rd	EB	136.3	3	120	5	55	20	0	0	0	0	0	0	15	10	0	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	0.0	3.5	0.0	0.7	1.0	0.0832	0.0002		
189	Cherry St	WB	177.5	3	705	20	325	135	0	0	0	10	5	5	80	50	5	20	0	15	35	0.5	2.6	0.0	0.0	0.0	0.0	0.5	0.5	1.7	12.0	10.2	2.3	13.9	0.0	2.1	6.7	0.0751	0.0016
190	Cherry St	EB	177.1	3	205	5	100	40	0	0	0	0	0	0	25	15	0	5	0	5	10	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.1	0.0	3.5	0.0	0.7	1.9	0.0675	0.0004	
191	Tai Kok Tsui Road	NB	128.6	3	635	35	225	140	0	0	0	5	0	5	45	30	15	35	0	50	50	0.9	1.8	0.0	0.0	0.0	0.0	0.2	0.0	1.7	6.8	6.1	6.8	24.3	0.0	7.0	9.6	0.1026	0.0014
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0050	0.0000	
193	Hoi Fan Rd	NB	411.8	1	210	10	80	65	0	0	0	0	0	0	10	5	0	0	10	30	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	1.8	7.5	0.0638	0.0010		
194	Hoi Fan Rd	SB	416.7	1	145	10	55	40	0	0	0	0	0	0	5	5	0	5	0	20	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.9	5.0	0.0919	0.0010		
197	Lin Cheung Rd	NB	95	4	1140	30	630	265	20	15	15	10	10	5	40	25	10	40	0	25	0	0.5	3.3	0.0	5.0	5.8	6.9	0.3	0.8	1.3	4.6	3.8	3.3	20.0	0.0	2.6	0.0	0.0511	0.0010
198	Lin Cheung Rd Slip Rd	NB	195.3	4	190	5	110	45	0	0	0	0	0	0	5	5	0	5	0	5	10	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	1.4	0.0336	0.0002	
199	Lin Cheung Rd Slip Rd	NB	308.7	4	1180	30	675	275	15	10	10	0	0	0	35	20	10	30	0	20	50	0.5	3.6	0.0	3.7	3.8	4.6	0.0	0.0	4.0	3.1	3.3	15.0	0.0	2.1	6.8	0.0428	0.0027	
200	Lin Cheung Rd (depressed)	NB	176.2	4	475	15	270	115	10	5	5	0	0	0	15	10	5	15	0	10	0	0.3	1.4	0.0	2.5	1.9	2.3	0.0	0.0	1.7	1.5	1.6	7.5	0.0	1.0	0.0	0.0460	0.0007	
202	Lin Cheung Rd	SB	99.1	4	990	20	545	225	15	10	10	5	5	5	35	25	10	30	0	10	0	0.3	2.9	0.0	3.7	3.8	4.6	0.2	0.4	1.3	4.0	3.8	3.3	15.0	0.0	1.0	0.0	0.0468	0.0008
203	Lin Cheung Rd Slip Rd	SB	113	4	510	20	295	125	0	0	0	0	0	0	15	10	0	10	0	15	20	0.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.0	5.0	0.0	1.5	2.7	0.0283	0.0003	
204	Lin Cheung Rd Slip Rd	SB	216.3	4	440	10	245	100	5	5	5	5	0	0	15	10	5	10	0	5	20	0.2	1.3	0.0	1.2	1.9	2.3	0.2	0.0	1.7	1.5	1.6	5.0	0.0	0.5	2.7	0.0460	0.0008	
205	Lin Cheung Rd Slip Rd	SB	59.1	4	345	10	195	80	5	0	0	0	0	0	10	10	5	10	0	5	15	0.2	1.0	0.0	1.2	0.0	0.0	0.0	0.0	1.1	1.5	1.6	5.0	0.0	0.5	2.0	0.0415	0.0001	
206	West Kowloon Highway (WKH)	SB	258.3	9	885	30	500	150	20	20	15	0	0	0	25	20	10	35	0	45	15	0.5	1.8	0.0	7.8	13.2	10.0	0.0	0.0	1.5	3.4	3.2	18.0	0.0	6.7	2.7	0.0777	0.0031	
207	West Kowloon Highway (WKH)	NB	620.4	9	720	25	420	115	20	15	15	0	0	0	20	15	10	25	0	30	10	0.4	1.5	0.0	7.8	9.9	10.0	0.0	0.0	1.2	2.6	3.2	12.9	0.0	4.5	1.8	0.0773	0.0060	
208	WKH Slip Rd	NB	153.9	8	540	15	315	125	5	5	5	0	0	0	20	10	5	10	0	5	20	0.2	0.9	0.0	1.2	2.1	2.1	0.0	0.0	1.3	1.2	1.2	3.6	0.0	0.5	2.2	0.0307	0.0004	
209	Hoi Po Rd	NB	213.9	4	295	10	115	115	5	5	5	10	10	0	5	5	5	5	0	0	0	0.2	0.6	0.0	1.2	1.9	2.3	0.3	0.8	0.0	0.6	0.8	1.6	2.5	0.0	0.0	0.0437	0.0005	
210	Hoi Po Rd	NB	360.1	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	245	5	140	55	5	0	0	0	0	0	10	5	5	0	5	10	0.1	0.7	0.0	1.2	0.0	0.0	0.0	0.0	1.1	0.8	1.6	2.5	0.0	0.5	1.4	0.0409	0.0001		
212	WKH Slip Rd	NB	26.2	4	840	20	470	190	10	10	5	5	5	0	30	20	10	20	0	10	35	0.3	2.5	0.0	2.5	3.8	2.3	0.2	0.4	0.0	3.4	3.1	3.3	10.0	0.0	1.0	4.8	0.0448	0.0002
213	WKH Slip Rd	NB	170.4	4	835	20	475	190	10	10	5	5	5	0	25	15	10	20	0	10	35	0.3	2.5	0.0	2.5	3.8	2.3	0.2	0.4	0.0	2.9	2.3	3.3	10.0	0.0	1.0	4.8	0.0435	0.0011
214	WKH Slip Rd	NB	120.4	4	95	5	60	20	0	0	0	0	0	0	5	0	0	0	0	5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0175	0.0000		
215	WKH Slip Rd	NB	69.8	8	805	20	465	185	10	5	5	5	5	0	25	15	5	20	0	10	30	0.2	1.3	0.0	2.5	2.1	2.1	0.1	0.4	0.0	1.7	1.8	1.2	7.1	0.0	0.9	3.3	0.0309	0.0003
216	Ngo Cheung Rd Slip Rd	WB	210.6	4	715	20	400	160	10	5	5	5	5	0	20	15	5	20	0																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	710	20	325	145	5	5	0	15	10	5	50	30	20	50	0	10	20	0.6	3.2	0.0	2.0	2.9	0.0	0.8	1.2	1.9	8.5	7.8	11.6	45.1	0.0	1.8	5.1	0.1303	0.0006
277	Hoi Fai Rd Roundabout	WB	110	2	405	15	185	85	0	0	0	10	5	0	30	20	10	30	0	5	10	0.4	1.8	0.0	0.0	0.0	0.0	0.6	0.6	0.0	5.1	5.2	5.8	27.1	0.0	0.9	2.6	0.1235	0.0010
278	Lin Cheung Rd	SB	236.3	8	480	20	185	135	5	5	5	5	5	0	20	10	20	55	0	10	0	0.2	0.5	0.0	1.2	2.1	2.1	0.1	0.4	0.0	1.3	1.2	4.6	19.6	0.0	0.9	0.0	0.0719	0.0014
279	Lin Cheung Rd Slip Rd	SB	146.5	4	260	10	130	65	5	5	5	0	0	0	5	5	5	10	0	10	5	0.2	0.7	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	1.0	0.7	0.0617	0.0004
280	Sham Mong Rd	NB	233.1	2	65	0	30	15	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	0.0	0.9	1.3	0.0713	0.0002	
281	Sham Mong Rd	SB	124.6	2	240	5	110	60	0	0	0	0	0	0	10	5	5	10	0	20	15	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	2.9	9.0	0.0	3.6	3.8	0.0984	0.0005
282	Sham Mong Rd	SB	107.1	2	155	0	70	35	0	0	0	0	0	0	5	5	5	10	0	10	15	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	2.9	9.0	0.0	1.8	3.8	0.1317	0.0004
283	Sham Mong Rd	NB	114.9	2	180	0	85	45	0	0	0	0	0	0	10	5	0	5	0	10	20	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.5	0.0	1.8	5.1	0.0849	0.0003
284	Sham Mong Rd	SB	111.4	2	120	0	55	30	0	0	0	0	0	0	5	5	0	5	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	4.5	0.0	1.8	2.6	0.0965	0.0002
285	Harbour Green Egress	EB	38.4	2	50	0	20	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0040	0.0000
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000
287	Ivy Street	EB	62.4	1	100	5	35	25	0	0	0	0	0	0	15	10	0	5	0	0	5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	1.2	0.1126	0.0001
288	Kok Cheung St	NB	133.1	1	95	0	35	25	0	0	0	0	0	0	15	15	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	3.8	0.0	4.4	0.0	0.0	0.0	0.1169	0.0003
289	Kok Cheung St	SB	213	1	140	0	55	35	0	0	0	5	0	0	20	15	0	5	0	0	5	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	0.0	4.4	0.0	0.0	1.2	0.0982	0.0005
290	Ivy Street	WB	160.4	1	75	0	30	20	0	0	0	0	0	0	15	5	0	5	0	0	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	1.3	0.0	4.4	0.0	0.0	0.0	0.1135	0.0002
291	Tai Kok Tsui Road	NB	132.4	1	145	0	40	40	0	0	0	5	0	0	15	5	0	0	0	20	20	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	1.3	0.0	0.0	0.0	3.6	5.0	0.0905	0.0003
292	Tai Kok Tsui Road	SB	130.6	1	320	15	85	80	0	0	0	5	5	0	25	15	0	0	0	45	45	0.5	0.8	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	3.8	0.0	0.0	8.0	11.2	0.0921	0.0007	
293	Tai Kok Tsui Road	NB	215	1	235	5	60	60	0	0	0	5	0	0	20	15	0	0	0	35	35	0.2	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	0.0	0.0	6.3	8.7	0.0992	0.0009	
294	Tai Kok Tsui Road	SB	220.2	1	370	10	100	90	0	0	0	5	5	0	25	20	0	5	0	55	55	0.4	1.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	4.2	5.1	0.0	4.4	0.0	9.8	13.7	0.1065	0.0015
295	West Kowloon Corridor	NB	374.3	3	780	55	310	150	5	5	5	5	5	5	60	40	10	35	0	5	85	1.3	2.5	0.0	1.6	2.4	3.1	0.2	0.5	1.7	9.0	8.2	4.5	24.3	0.0	0.7	16.4	0.0979	0.0049
296	Tai Kok Tsui Road	SB	73.7	3	360	10	95	95	0	0	0	5	5	0	30	25	0	0	0	50	45	0.2	0.8	0.0	0.0	0.0	0.0	0.2	0.5	0.0	4.5	5.1	0.0	0.0	7.0	8.7	0.0751	0.0003	
297	Beech St	NB	140.5	1	200	10	60	50	0	0	0	5	0	0	25	20	5	20	0	5	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.0	4.2	5.1	2.9	17.7	0.0	0.0	1.2	0.1619	0.0008	
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	695	25	215	180	5	5	5	10	5	5	45	30	20	45	5	60	35	0.6	1.7	0.0	1.6	2.4	3.1	0.5	0.5	1.7	6.8	6.1	9.0	31.2	0.4	8.4	6.7	0.1161	0.0012
300	Cherry St	EB	283.2	3	280	5	90	80	0	0	0	5	0	0	20	10	5	20	0	30	15	0.1	0.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	2.0	2.3	13.9	0.0	4.2	2.9	0.1048	0.0014
301	Tai Kok Tsui Road	NB	168.6	3	620	25	155	155	0	0	0	15	5	5	50	35	0	5	5	90	75	0.6	1.2	0.0	0.0	0.0	0.0	0.7	0.5	1.7	7.5	7.1	0.0	3.5	0.4	12.6	14.5	0.0812	0.0015
302	Cherry St	EB	87.4	3	250	10	85	70	0	0	0	0	0	0	15	10	5	15	0	25	15	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	2.3	10.4	0.0	3.5	2.9	0.0971	0.0004
303	Pok Man St	EB	207.7	1	310	10	135	90	0	0	0	5	0	0	30	20	5	15	0	0	0	0.4	1.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	5.1	5.1	2.9	13.2	0.0	0.0	0.0	0.0913	0.0010
304	Pok Man St	WB	141.7	2	105	0	50	35	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.5	0.0	0.0	0.0	0.0763	0.0002
305	Cherry St	WB	277.5	3	1335	55	430	350	5	5	5	20	10	5	85	55	30	90	0	120	70	1.3	3.5	0.0	1.6	2.4	3.1	0.9	1.0	1.7	12.8	11.2	13.5	62.4	0.0	16.9	13.5	0.1091	0.0070
306	Beech St	SB	153.2	1	65	0	25	20	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1172	0.0002
307	West Kowloon Corridor	NB	331.7	7	1155	70	470	210	10	5	5	5	5	5	100	60	20	60	0	0	130	0.8	1.4	0.0	2.2	1.9	1.9	0.1	0.4	0.8	7.4	6.9	4.6	20.8	0.0	0.0	13.2	0.0540	0.0036

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/km-veh (output from EMFAC HK 2.5.1)																
Type 1	0.0226	0.0061	0.0000	0.2506	0.3472	0.4864	0.0435	0.0508	0.2597	0.1051	0.1579	0.3571	0.5486	0.0000	0.1111	0.1552
Type 2	0.0180	0.0062	0.0000	0.2548	0.3561	0.4940	0.0342	0.0718	0.2368	0.1060	0.1612	0.3602	0.5606	0.0567	0.1129	0.1587
Type 3	0.0147	0.0048	0.0000	0.1939	0.2850	0.3680	0.0281	0.0583	0.2034	0.0911	0.1212	0.2666	0.4095	0.0480	0.0830	0.1135
Type 4	0.0108	0.0033	0.0000	0.1548	0.2389	0.3270	0.0208	0.0494	0.1591	0.0712	0.0949	0.2050	0.3109	0.0424	0.0639	0.0846
Type 5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 6	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Type 7	0.0074	0.0019	0.0000	0.1383	0.2371	0.2399	0.0129	0.0467	0.1021	0.0457	0.0717	0.1415	0.2153	0.0463	0.0524	0.0629
Type 8	0.0074	0.0018	0.0000	0.1566	0.2712	0.2685	0.0119	0.0518	0.0929	0.0416	0.0755	0.1439	0.2234	0.0534	0.0588	0.0697
Type 9	0.0095	0.0022	0.0000	0.2417	0.4102	0.4159	0.0122	0.0739	0.0865	0.0382	0.1063	0.1959	0.3195	0.0796	0.0926	0.1115

19 - Motorcycles (MC)	01 - Private Cars (PC)	03 - Taxi	14 - Non-franchised Buses <=6.4t	15 - Non-franchised Buses 6.4-15t	16 - Non-franchised Buses >15t	12 - Private Light Buses <=3.5t	13 - Private Light Buses >3.5t	04 - Light Goods Vehicles <=2.5t	05 - Light Goods Vehicles 2.5-3.5t	06 - Light Goods Vehicles >3.5t	07 - Medium and Heavy Goods Veh<15t	08 - Medium and Heavy Goods Veh>15t	17 - Franchised Buses (SD)	18 - Franchised Buses (DD)	11 - Public Light Buses	
Emission Factor for RSP in gm/mile-veh																
Type 1	0.03640	0.00977	0.00000	0.40319	0.55857	0.78266	0.06996	0.08168	0.41792	0.16908	0.25408	0.57464	0.88270	0.00000	0.17878	0.24978
Type 2	0.02896	0.00998	0.00000	0.40997	0.57296	0.79485	0.05503	0.11553	0.38101	0.17055	0.25937	0.57956	0.90201	0.09123	0.18166	0.25535
Type 3	0.02365	0.00772	0.00000	0.31199	0.45857	0.59211	0.04521	0.09380	0.32727	0.14658	0.19501	0.42896	0.65889	0.07723	0.13355	0.18262
Type 4	0.01738	0.00531	0.00000	0.24907	0.38439	0.46178	0.03347	0.07948	0.25599	0.11456	0.15269	0.32985	0.50024	0.06822	0.10282	0.13612
Type 5	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Type 7	0.01191	0.00306	0.00000	0.22252	0.38149	0.38600	0.02076	0.07514	0.16428	0.07353	0.11537	0.22767	0.34642	0.07450	0.08431	0.10121
Type 8	0.01191	0.00290	0.00000	0.25197	0.43636	0.43202	0.01915	0.08335	0.14948	0.06693	0.12148	0.23154	0.35945	0.08592	0.09461	0.11215
Type 9	0.01529	0.00354	0.00000	0.38890	0.66001	0.66918	0.01963	0.11891	0.13918	0.06146	0.17104	0.31520	0.51408	0.12808	0.14899	0.17940

Hour23 Sample RSP Calculation of Vehicular Emission Factors for Different Roads of Year 2016

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses <6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)		
1	Kimberley Rd	EB	196	1	425	10	165	225	0	0	0	0	0	0	15	10	0	0	0	0	0	0.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0166	0.0002
2	Kimberley Rd	WB	196.9	1	30	0	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000
3	Granville Rd	WB	231.9	1	360	10	155	135	0	0	0	0	0	0	25	15	5	15	0	0	0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	13.2	0.0	0.0	0.0	0.0	0.0	0.0723	0.0010
4	Nathan Rd	NB	654.8	4	805	15	170	300	5	5	5	0	0	0	35	20	5	20	15	210	0	0.3	0.9	0.0	1.2	1.9	2.3	0.0	0.0	0.0	4.0	3.1	1.6	10.0	1.0	21.6	0.0	0.0	0.0	0.0596	0.0054
5	Nathan Rd	SB	98	4	1130	25	255	445	10	5	0	0	0	0	40	25	10	35	10	270	0	0.4	1.4	0.0	2.5	1.9	0.0	0.0	0.0	0.0	4.6	3.8	3.3	17.5	0.7	27.8	0.0	0.0	0.0565	0.0011	
6	Nathan Rd	SB	239.3	4	1395	15	305	550	10	5	0	0	0	0	60	35	15	50	15	330	0	0.3	1.6	0.0	2.5	1.9	2.3	0.0	0.0	0.0	6.9	5.3	4.9	25.0	1.0	33.9	0.0	0.0	0.0615	0.0035	
8	Nathan Rd	SB	316.1	4	1795	30	395	700	15	10	10	0	0	5	80	55	15	50	20	410	0	0.5	2.1	0.0	3.7	3.8	4.6	0.0	0.0	1.3	9.2	8.4	4.9	25.0	1.4	42.2	0.0	0.0	0.0597	0.0058	
9	Hankow Rd	NB	148	1	310	5	125	95	0	0	0	0	0	0	25	15	5	25	0	15	0	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	22.1	0.0	0.0	3.7	0.0	0.1230	0.0010	
10	Ashley Rd	NB	135.5	1	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0059	0.0000	
11	Kowloon Park Drive	SB	457.4	1	790	30	285	305	30	25	20	0	0	0	20	10	5	10	0	30	20	1.1	2.8	0.0	12.1	14.0	15.7	0.0	0.0	0.0	3.4	2.5	2.9	8.8	0.0	5.4	5.0	0.0931	0.0058		
12	Kowloon Park Drive	NB	344.2	4	740	20	275	285	30	25	20	0	0	0	15	10	5	10	0	25	20	0.3	1.5	0.0	7.5	9.6	9.2	0.0	0.0	0.0	1.7	1.5	1.6	5.0	0.0	2.6	2.7	0.0585	0.0026		
13	Canton Rd	SB	248.1	1	215	5	80	95	5	5	5	0	0	0	5	0	5	0	5	0	5	0.2	0.8	0.0	2.0	2.8	3.9	0.0	0.0	0.0	0.8	0.0	0.0	4.4	0.0	0.9	1.2	0.0795	0.0007		
14	Haiphong Rd	EB	334.3	1	215	10	80	85	0	0	0	0	0	0	25	15	0	0	0	0	0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0427	0.0005	
15	Canton Rd	SB	208.4	1	685	20	245	300	20	15	15	0	0	0	10	5	0	10	0	30	15	0.7	2.4	0.0	8.1	8.4	11.7	0.0	0.0	0.0	1.7	1.3	0.0	8.8	0.0	5.4	3.7	0.0762	0.0019		
16	Kowloon Park Drive	NB	102.3	4	235	10	85	90	10	5	5	0	0	0	5	5	0	0	0	10	10	0.2	0.5	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	1.0	1.4	0.0471	0.0002		
17	Kowloon Park Drive	NB	258	3	595	20	210	260	15	15	10	0	0	0	15	10	0	5	0	20	15	0.5	1.6	0.0	4.7	6.9	5.9	0.0	0.0	0.0	2.2	2.0	0.0	3.3	0.0	2.7	2.7	0.0545	0.0014		
18	Canton Rd	SB	154.3	4	1250	40	450	535	25	20	0	0	0	5	25	15	5	15	0	50	30	0.7	2.4	0.0	8.7	9.6	9.2	0.0	0.0	0.0	1.3	2.9	2.3	1.6	7.5	0.0	5.1	4.1	0.0444	0.0015	
19	Canton Rd	NB	162.3	4	130	5	50	55	5	0	0	0	0	0	5	0	0	0	0	5	5	0.1	0.3	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.5	0.7	0.0259	0.0001		
20	Canton Rd	SB	182.7	4	1375	40	495	595	40	30	25	0	0	5	30	20	5	10	0	45	35	0.7	2.6	0.0	10.0	11.5	11.5	0.0	0.0	1.3	3.4	3.1	1.6	5.0	0.0	4.6	4.8	0.0438	0.0019		
21	Canton Rd	NB	190.2	4	935	30	335	395	25	20	20	0	0	0	20	15	5	10	0	40	20	0.5	1.8	0.0	6.2	7.7	9.2	0.0	0.0	0.0	2.3	2.3	1.6	5.0	0.0	4.1	2.7	0.0465	0.0014		

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
82	Nga Cheung Rd FO	SB	524.1	4	510	10	235	230	10	5	5	0	0	0	5	5	0	5	0	0	0	0.2	1.2	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0	0.0235	0.0011
83	Nga Cheung Rd FO	NB	306.9	4	415	5	190	195	10	5	5	0	0	0	0	0	0	5	0	0	0	0.1	1.0	0.0	2.5	1.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0249	0.0005	
84	Nga Cheung Rd FO	SB	162.7	4	200	5	90	90	5	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	0.0	0.0	0.0	0.0157	0.0001	
85	Lin Cheung Rd Slip Rd	SB	376.8	4	280	10	160	65	5	0	0	0	0	0	10	5	0	5	0	5	15	0.2	0.8	0.0	1.2	0.0	0.0	0.0	0.0	1.1	0.8	0.0	2.5	0.0	0.5	2.0	0.0330	0.0006	
86	Nga Cheung Rd FO	NB	236.5	4	370	5	165	170	5	5	5	0	0	0	5	5	0	5	0	0	0	0.1	0.9	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0278	0.0004	
87	Nga Cheung Rd FO Slip Rd	SB	225.9	4	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.1028	0.0001		
88	Nga Cheung Rd Slip Rd	NB	233.2	4	30	0	15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
89	West Kowloon Highway (WKH)	SB	346.3	4	630	5	200	235	5	5	0	25	20	5	35	25	10	30	0	30	0	0.1	1.1	0.0	1.2	1.9	0.0	0.8	1.6	1.3	4.0	3.8	3.3	15.0	0.0	3.1	0.0	0.0591	0.0022
90	West Kowloon Highway (WKH)	SB	618.5	9	605	15	260	250	5	5	0	10	5	0	5	5	5	10	0	30	0	0.2	0.9	0.0	1.9	3.3	0.0	0.2	0.6	0.0	0.3	0.9	1.6	5.1	0.0	4.5	0.0	0.0323	0.0021
91	West Kowloon Highway (WKH)	NB	341.2	4	595	10	180	225	5	5	5	25	15	5	35	20	10	25	0	30	0	0.2	1.0	0.0	1.2	1.9	2.3	0.8	1.2	1.3	4.0	3.1	3.3	12.5	0.0	3.1	0.0	0.0603	0.0021
92	West Kowloon Highway (WKH)	NB	473.6	9	530	15	220	215	5	5	5	10	5	0	5	5	5	10	0	25	0	0.2	0.8	0.0	1.9	3.3	3.3	0.2	0.6	0.0	0.3	0.9	1.6	5.1	0.0	3.7	0.0	0.0415	0.0018
93	WKH Slip Rd	NB	208.6	4	65	5	35	15	0	0	0	0	0	0	0	0	0	5	0	0	5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.7	0.0	0.0531	0.0001
94	Hoi Po Rd	NB	232.4	4	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000	
95	Jordan Rd	WB	248.6	4	1000	25	400	270	10	10	5	10	5	0	35	25	15	40	10	130	10	0.4	2.1	0.0	2.5	3.8	2.3	0.3	0.4	0.0	4.0	3.8	4.9	20.0	0.7	13.4	1.4	0.0601	0.0026
96	Jordan Rd	EB	247.9	4	1070	25	430	285	20	15	15	5	5	0	40	25	15	40	5	135	10	0.4	2.3	0.0	5.0	5.8	6.9	0.2	0.4	0.0	4.6	3.8	4.9	20.0	0.3	13.9	1.4	0.0653	0.0030
97	Jordan Rd	WB	251.1	4	1050	25	420	270	15	15	10	10	5	0	40	25	15	45	10	135	10	0.4	2.2	0.0	3.7	5.8	4.6	0.3	0.4	0.0	4.6	3.8	4.9	22.5	0.7	13.9	1.4	0.0660	0.0030
98	Jordan Rd	EB	250.1	4	985	30	405	260	15	10	10	5	5	0	35	20	10	35	10	125	10	0.5	2.2	0.0	3.7	3.8	4.6	0.2	0.4	0.0	4.0	3.1	3.3	17.5	0.7	12.9	1.4	0.0591	0.0025
99	Nathan Rd	SB	484.9	4	790	20	180	270	0	0	0	5	5	0	25	15	5	15	10	225	15	0.3	1.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	2.9	2.3	1.6	7.5	0.7	23.1	2.0	0.0532	0.0035
100	Nathan Rd	NB	550	4	1130	40	255	405	0	0	0	0	0	0	35	15	5	15	10	330	20	0.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.3	1.6	7.5	0.7	33.9	2.7	0.0485	0.0052
101	Jordan Rd	WB	246.2	4	480	10	200	125	5	5	5	5	0	0	15	10	5	20	5	65	5	0.2	1.1	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.7	1.5	1.6	10.0	0.3	6.7	0.7	0.0614	0.0013
102	Jordan Rd	EB	243.6	4	385	10	160	100	5	0	0	5	0	0	15	10	5	15	5	50	5	0.2	0.8	0.0	1.2	0.0	0.0	0.2	0.0	0.0	1.7	1.5	1.6	7.5	0.3	5.1	0.7	0.0545	0.0009
103	Shanghai St	NB	363.2	1	485	100	5	75	60	50	0	5	10	10	140	0	0	10	10	10	0	3.6	0.0	0.0	24.2	27.9	0.0	0.3	0.8	4.2	23.7	0.0	0.0	8.8	0.0	1.8	0.0	0.1968	0.0060
104	Battery St	NB	362	1	75	0	35	25	0	0	0	0	0	0	5	5	0	0	0	5	0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	0.0	0.0	1.2	0.0494	0.0002	
105	Canton Rd	NB	370.1	1	375	10	135	160	10	10	10	0	0	0	10	5	0	0	0	15	10	0.4	1.3	0.0	4.0	5.6	7.8	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	2.5	0.0727	0.0017
106	Wai Ching St	SB	228.3	1	150	0	65	50	0	0	0	0	0	0	15	10	0	10	0	0	0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	8.8	0.0	0.0	0.0969	0.0006	
107	Ferry St	SB	377.6	4	710	30	265	275	5	5	5	5	0	0	45	25	5	25	0	15	5	0.5	1.4	0.0	1.2	1.9	2.3	0.2	0.0	0.0	5.2	3.8	1.6	12.5	0.0	1.5	0.7	0.0464	0.0021
108	Ferry St	NB	376.8	4	365	15	145	145	0	0	0	0	0	0	25	15	5	10	0	5	0	0.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	1.6	5.0	0.0	0.5	0.0	0.0366	0.0009
109	Jordan Rd	WB	178.1	4	490	10	200	130	5	5	5	5	0	0	20	10	5	20	5	65	5	0.2	1.1	0.0	1.2	1.9	2.3	0.2	0.0	0.0	2.3	1.5	1.6	10.0	0.3	6.7	0.7	0.0613	0.0009
110	Jordan Rd	EB	204.1	4	225	5	95	60	0	0	0	0	0	0	5	5	5	10	5	30	5	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.3	3.1	0.7	0.0564	0.0004
111	Man Wui St	EB	95.2	2	25	0	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0660	0.0000	
112	Man Sing St	SB	149.2	1	150	10	55	45	0	0	0	0	0	0	20	10	5	5	0	0	0	0.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	2.5	2.9	4.4	0.0	0.0	0.0	0.0941	0.0004
113	Man Ying St	WB	99.8	1	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
114	Man Cheong St	EB	230.7	1	190	10	65	60	0	0	0	0	0	0	25	15	5	10	0	0	0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	3.8	2.9	8.8	0.0	0.0	0.0	0.1091	0.0008
115	Man Cheong St	WB	103.3	1	455	15	155	130	0	0	0	0	0	0	60	35	15	45	0	0	0	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	8.9	8.6	39.7	0.0	0.0	0.0	0.1526	0.0012
116	Road Dia	SB	297.9	1	370	10	210	90	5	5	5	0	0	0	10	10	5	15	0	5	0	0.4	2.1	0.0	2.0	2.8	3.9	0.0	0.0	0.0	1.7	2.5	2.9	13.2	0.0	0.9	0.0	0.0875	0.0017
117	Road Dia	NB	176	4	125	5	75	30	0	0	0	0	0	0	5	5	0	5	0	0	0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0346	0.0001	
118	Road Dia	NB	74.1	4	130	0	80	35	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0328	0.0001	
119	Road Dia	NB	65.2	4	130	0	80	35	0	0	0	0	0	0	5	5	0	5	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0328	0.0000	
120	Jordan Rd	WB	153	4	775	15	305	195	15	10	5	5	5	5	35	20	10	30	10	100	10	0.3	1.6	0.0	3.7	3.8	2.3	0.2	0.4	1.3	4.0	3.1	3.3	15.0	0.7	10.3	1.4	0.0662	0.0014
121	Jordan Rd	EB	1																																				

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchise d Buses	Double Deck Franchise d Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
174	Hoi Wang Rd	SB	181.3	4	310	15	120	90	0	0	0	0	0	15	10	0	5	0	20	35	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.0	2.5	0.0	2.1	4.8	0.0434	0.0004	
175	Hoi Wang Rd	NB	140.5	4	295	15	110	85	0	0	0	5	0	0	15	10	0	5	0	20	30	0.3	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.7	1.5	0.0	2.5	0.0	2.1	4.1	0.0437	0.0003
176	Cherry St	WB	106	3	460	15	155	135	0	0	0	0	0	0	20	15	5	5	5	70	35	0.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.1	3.3	0.4	9.3	6.4	0.0630	0.0005
177	Cherry St	WB	96.8	3	415	15	135	115	0	0	0	0	0	0	20	10	0	5	5	65	45	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.0	0.0	3.3	0.4	8.7	8.2	0.0647	0.0004
178	Cherry St Slip Rd	SB	39.4	3	205	10	70	55	0	0	0	0	0	0	10	10	0	0	0	30	20	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.0	0.0	0.0	0.4	4.0	3.7	0.0578	0.0001
179	Cherry St U-turn	EB	37.3	3	215	10	75	60	0	0	0	0	0	0	10	5	0	5	5	30	15	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	0.0	3.3	0.4	4.0	2.7	0.0636	0.0001
180	Cherry St	EB	116.7	3	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0077	0.0000	
181	Sham Mong Rd	NB	212.5	2	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0100	0.0000	
182	Sham Mong Rd	SB	201.3	2	210	5	85	45	0	0	0	0	0	0	10	10	0	5	0	20	30	0.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.6	0.0	4.5	0.0	3.6	7.7	0.1005	0.0007
183	Cherry St	EB	66.6	3	85	5	30	20	0	0	0	0	0	0	5	5	0	0	0	10	10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	1.3	1.8	0.0614	0.0001
184	Cherry St Roundabout	EB	94.1	3	145	5	55	35	0	0	0	0	0	0	10	5	5	10	0	10	10	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.0	2.1	6.6	0.0	1.3	1.8	0.1026	0.0002
185	Cherry St Slip Rd	WB	138.3	3	115	5	50	20	0	0	0	0	0	0	15	10	0	5	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	0.0	3.3	0.0	0.7	0.9	0.0829	0.0002
186	Cherry St (Underpass)	WB	341.7	3	665	25	320	110	5	5	5	10	5	5	70	45	5	15	0	25	15	0.6	2.5	0.0	1.6	2.3	3.0	0.5	0.5	1.6	10.3	8.8	2.1	9.9	0.0	3.3	2.7	0.0745	0.0029
187	Cherry St (Underpass)	EB	336.1	3	45	5	20	10	0	0	0	0	0	0	5	5	0	0	0	0	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	0.0	0.0040	0.0001	
188	Cherry St Slip Rd	EB	136.3	3	120	5	55	20	0	0	0	0	0	0	15	10	0	5	5	5	5	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	0.0	3.3	0.0	0.7	0.9	0.0797	0.0002
189	Cherry St	WB	177.5	3	720	25	320	140	0	0	0	10	10	5	80	50	5	20	0	15	40	0.6	2.5	0.0	0.0	0.0	0.0	0.5	0.9	1.6	11.7	9.8	2.1	13.2	0.0	2.0	7.3	0.0725	0.0016
190	Cherry St	EB	177.1	3	200	5	95	40	0	0	0	0	0	0	25	15	0	5	0	5	10	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	2.9	0.0	3.3	0.0	0.7	1.8	0.0662	0.0004
191	Tai Kok Tsui Road	NB	128.6	3	470	25	165	105	0	0	0	5	0	5	35	20	10	25	0	40	35	0.6	1.3	0.0	0.0	0.0	0.0	0.2	0.0	1.6	5.1	3.9	4.3	16.5	0.0	5.3	6.4	0.0963	0.0010
192	Hoi Fai Rd	WB	745.4	2	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0050	0.0000	
193	Hoi Fan Rd	NB	411.8	1	210	5	85	65	0	0	0	0	0	0	10	5	0	0	0	10	30	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	0.0	0.0	1.8	7.5	0.0631	0.0009
194	Hoi Fan Rd	SB	416.7	1	140	5	55	40	0	0	0	0	0	0	5	5	0	5	0	5	20	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3	0.0	4.4	0.0	0.9	5.0	0.0938	0.0009
197	Lin Cheung Rd	NB	95	4	1150	30	635	265	25	15	15	10	10	5	40	25	10	40	0	25	0	0.5	3.4	0.0	6.2	5.8	6.9	0.3	0.8	1.3	4.6	3.8	3.3	20.0	0.0	2.6	0.0	0.0517	0.0010
198	Lin Cheung Rd Slip Rd	NB	195.3	4	185	5	105	45	0	0	0	0	0	0	5	5	0	5	0	5	10	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.8	0.0	2.5	0.0	0.5	1.4	0.0344	0.0002
199	Lin Cheung Rd Slip Rd	NB	308.7	4	920	25	520	215	15	10	5	0	0	0	25	15	10	25	0	15	40	0.4	2.8	0.0	3.7	3.8	2.3	0.0	0.0	0.0	2.9	2.3	3.3	12.5	0.0	1.5	5.4	0.0446	0.0022
200	Lin Cheung Rd (depressed)	NB	176.2	4	485	15	275	120	10	5	0	0	0	0	15	10	5	15	0	10	0	0.3	1.5	0.0	2.5	1.9	2.3	0.0	0.0	0.0	1.7	1.5	1.6	7.5	0.0	1.0	0.0	0.0451	0.0007
202	Lin Cheung Rd	SB	99.1	4	925	20	525	220	15	10	10	5	5	5	35	25	10	30	0	10	0	0.3	2.8	0.0	3.7	3.8	4.6	0.2	0.4	1.3	4.0	3.8	3.3	15.0	0.0	1.0	0.0	0.0479	0.0008
203	Lin Cheung Rd Slip Rd	SB	113	4	495	20	285	120	0	0	0	0	0	0	15	10	0	10	0	15	20	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	0.0	5.0	0.0	1.5	2.7	0.0290	0.0003
204	Lin Cheung Rd Slip Rd	SB	216.3	4	430	10	240	95	5	5	5	5	0	0	15	10	5	10	0	5	20	0.2	1.3	0.0	1.2	1.9	2.3	0.2	0.0	0.0	1.7	1.5	1.6	5.0	0.0	0.5	2.7	0.0470	0.0008
205	Lin Cheung Rd Slip Rd	SB	59.1	4	345	10	195	80	5	0	0	0	0	0	10	10	5	10	0	5	15	0.2	1.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.1	1.5	1.6	5.0	0.0	0.5	2.0	0.0415	0.0001
206	West Kowloon Highway (WKH)	NB	258.3	9	715	20	395	125	20	15	15	0	0	0	20	15	10	30	0	35	15	0.3	1.4	0.0	7.8	9.9	10.0	0.0	0.0	0.0	1.2	2.6	3.2	15.4	0.0	5.2	2.7	0.0835	0.0027
207	West Kowloon Highway (WKH)	SB	620.4	9	545	20	315	90	15	10	10	0	0	0	15	10	10	20	0	25	5	0.3	1.1	0.0	5.8	6.6	6.7	0.0	0.0	0.0	0.9	1.7	3.2	10.3	0.0	3.7	0.9	0.0757	0.0044
208	WKH Slip Rd	NB	153.9	8	405	10	230	95	5	5	5	0	0	0	15	5	5	10	0	5	15	0.1	0.7	0.0	1.3	2.2	2.2	0.0	0.0	0.0	1.0	0.6	1.2	3.6	0.0	0.5	1.7	0.0368	0.0004
209	Hoi Po Rd	NB	213.9	4	185	5	80	75	0	0	0	5	5	0	5	5	0	5	0	0	0	0.1	0.4	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.6	0.8	0.0	2.5	0.0	0.0	0.0266	0.0002	
210	Hoi Po Rd	NB	360.1	4	20	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0027	0.0000		
211	Hoi Po Rd Slip Rd	NB	42.1	4	180	5	95	40	5	0	0	0	0	0	5	5	5	5	0	5	10	0.1	0.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.8	1.6	2.5	0.0	0.5	1.4	0.0511	0.0001
212	WKH Slip Rd	NB	26.2	4	625	15	350	145	5	5	5	5	5	0	20	15	5	15	0	10	25	0.3	1.9	0.0	1.2	1.9	2.3	0.2	0.4	0.0	2.3	2.3	1.6	7.5	0.0	1.0	3.4	0.0421	0.0001
213	WKH Slip Rd	NB	170.4	4	615	15	350	145	10	5	5	5	5	0	15	10	5	15	0	5	25	0.3	1.9	0.0	2.5	1.9	2.3	0.2	0.4	0.0	1.7	1.5	1.6	7.5	0.0	0.5	3.4	0.0418	0.0008
214	WKH Slip Rd	NB	120.4	4	75	5	45	15	0	0	0	0	0	0	5	0	0	0	0	5	0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0211	0.0000	
215	WKH Slip Rd	NB	69.8	8	605	15	345	140	5	5	5	5	5	0	15	10	5	15	0	10	25	0.2	1.0	0.0	1.3	2.2	2.2	0.1	0.4	0.0	1.0	1.2	1.2	5.4					

No.	Roads Name	Bound	Length (m)	Road Type	2016 Traffic Flow (veh/hr)	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	Motorcycle (MC)	Petrol PC & LGV	Taxi	Non-franchised Buses<6.4t	Non-franchised Buses 6.4-15t	Non-franchised Buses >15t	Private Light Buses <3.5t	Private Light Buses >3.5t	Diesel PC&LGV <2.5t	Diesel LGV 2.5-3.5t	Diesel LGV >3.5t	HGV<15t	HGV>15t	Single Deck Franchised Buses	Double Deck Franchised Buses	Public Light Buses	RSP E.F. (g/mile-veh)	Total RSP (g/s)
276	Hoi Fai Rd Roundabout	SB	36.2	2	685	20	315	145	5	5	0	15	10	5	45	30	15	45	0	10	20	0.6	3.1	0.0	2.0	2.9	0.0	0.8	1.2	1.9	7.7	7.8	8.7	40.6	0.0	1.8	5.1	0.1229	0.0005
277	Hoi Fai Rd Roundabout	WB	110	2	390	15	180	80	0	0	0	10	5	0	30	15	10	30	0	5	10	0.4	1.8	0.0	0.0	0.0	0.0	0.6	0.6	0.0	5.1	3.9	5.8	27.1	0.0	0.9	2.6	0.1248	0.0009
278	Lin Cheung Rd	SB	236.3	8	475	20	185	130	5	5	5	5	5	0	20	10	20	55	0	10	0	0.2	0.5	0.0	1.3	2.2	2.2	0.1	0.4	0.0	1.3	1.2	4.6	19.8	0.0	0.9	0.0	0.0732	0.0014
279	Lin Cheung Rd Slip Rd	SB	146.5	4	255	10	130	60	5	5	5	0	0	0	5	5	5	10	0	10	5	0.2	0.7	0.0	1.2	1.9	2.3	0.0	0.0	0.0	0.6	0.8	1.6	5.0	0.0	1.0	0.7	0.0629	0.0004
280	Sham Mong Rd	NB	233.1	2	65	0	30	15	0	0	0	0	0	0	5	5	0	0	0	5	5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	0.0	0.9	1.3	0.0713	0.0002	
281	Sham Mong Rd	SB	124.6	2	240	5	110	60	0	0	0	0	0	0	10	5	5	10	0	20	15	0.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	2.9	9.0	0.0	3.6	3.8	0.0984	0.0005
282	Sham Mong Rd	SB	107.1	2	160	0	70	40	0	0	0	0	0	0	5	5	5	10	0	10	15	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	2.9	9.0	0.0	1.8	3.8	0.1276	0.0004
283	Sham Mong Rd	NB	114.9	2	185	0	90	45	0	0	0	0	0	0	10	5	0	5	0	10	20	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.5	0.0	1.8	5.1	0.0829	0.0003
284	Sham Mong Rd	SB	111.4	2	120	0	55	30	0	0	0	0	0	0	5	5	0	5	0	10	10	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.3	0.0	4.5	0.0	1.8	2.6	0.0965	0.0002
285	Harbour Green Egress	EB	38.4	2	45	0	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000	
286	Harbour Green Ingress	WB	38.5	2	15	0	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0033	0.0000	
287	Ivy Street	EB	62.4	1	100	5	35	25	0	0	0	0	0	0	15	10	0	5	0	5	0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	1.2	0.1126	0.0001
288	Kok Cheung St	NB	133.1	1	70	0	25	20	0	0	0	0	0	0	10	10	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.5	0.0	4.4	0.0	0.0	0.0	0.1270	0.0002
289	Kok Cheung St	SB	213	1	105	0	40	25	0	0	0	5	0	0	15	10	0	5	0	0	5	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	2.5	0.0	4.4	0.0	0.0	1.2	0.1093	0.0004
290	Ivy Street	WB	160.4	1	60	0	25	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1270	0.0002
291	Tai Kok Tsui Road	NB	132.4	1	110	0	30	30	0	0	0	5	0	0	10	5	0	0	0	15	15	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.7	1.3	0.0	0.0	0.0	2.7	3.7	0.0912	0.0002
292	Tai Kok Tsui Road	SB	130.6	1	235	10	65	60	0	0	0	5	5	0	20	10	0	0	0	30	30	0.4	0.6	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	2.5	0.0	0.0	0.0	5.4	7.5	0.0874	0.0005
293	Tai Kok Tsui Road	NB	215	1	175	5	45	45	0	0	0	5	0	0	15	10	0	0	0	25	25	0.2	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	2.5	2.5	0.0	0.0	0.0	4.5	6.2	0.0958	0.0006
294	Tai Kok Tsui Road	SB	220.2	1	285	10	75	70	0	0	0	5	5	0	20	15	0	5	0	40	40	0.4	0.7	0.0	0.0	0.0	0.0	0.3	0.4	0.0	3.4	3.8	0.0	4.4	0.0	7.2	10.0	0.1074	0.0012
295	West Kowloon Corridor	NB	374.3	3	585	40	225	110	5	5	5	5	5	5	45	30	10	25	0	5	65	0.9	1.7	0.0	1.6	2.3	3.0	0.2	0.5	1.6	6.6	5.9	4.3	16.5	0.0	0.7	11.9	0.0984	0.0037
296	Tai Kok Tsui Road	SB	73.7	3	265	10	70	70	0	0	0	5	5	0	25	15	0	0	0	35	30	0.2	0.5	0.0	0.0	0.0	0.0	0.2	0.5	0.0	3.7	2.9	0.0	0.0	0.0	4.7	5.5	0.0687	0.0002
297	Beech St	NB	140.5	1	155	10	45	35	0	0	0	5	0	0	20	15	5	15	0	5	0	0.4	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	2.9	13.2	0.0	0.0	1.2	0.1659	0.0006
298	Oak St	SB	156.5	1	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0049	0.0000	
299	Cherry St Roundabout	SB	87.8	3	525	20	160	135	5	5	5	10	5	5	30	20	15	35	5	45	25	0.5	1.2	0.0	1.6	2.3	3.0	0.5	0.5	1.6	4.4	3.9	6.4	23.1	0.4	6.0	4.6	0.1140	0.0009
300	Cherry St	EB	283.2	3	215	5	70	60	0	0	0	5	0	0	15	10	5	15	0	20	10	0.1	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	2.2	2.0	2.1	9.9	0.0	2.7	1.8	0.1003	0.0011
301	Tai Kok Tsui Road	NB	168.6	3	470	20	120	120	0	0	0	10	5	5	35	25	0	5	5	65	55	0.5	0.9	0.0	0.0	0.0	0.0	0.5	0.5	1.6	5.1	4.9	0.0	3.3	0.4	8.7	10.0	0.0774	0.0011
302	Cherry St	EB	87.4	3	250	10	85	70	0	0	0	0	0	0	15	10	5	15	0	25	15	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.0	2.1	9.9	0.0	3.3	2.7	0.0926	0.0003
303	Pok Man St	EB	207.7	1	235	5	105	70	0	0	0	5	0	0	20	15	5	10	0	0	0	0.2	1.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	3.4	3.8	2.9	8.8	0.0	0.0	0.0	0.0870	0.0007
304	Pok Man St	WB	141.7	2	85	0	40	25	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.5	0.0	0.0	0.0	0.0931	0.0002
305	Cherry St	WB	277.5	3	1000	40	315	260	5	5	5	15	10	5	65	40	25	70	0	90	50	0.9	2.4	0.0	1.6	2.3	3.0	0.7	0.9	1.6	9.5	7.8	10.7	46.1	0.0	12.0	9.1	0.1088	0.0052
306	Beech St	SB	153.2	1	55	0	20	15	0	0	0	0	0	0	10	5	0	5	0	0	0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.3	0.0	4.4	0.0	0.0	0.0	0.1376	0.0002
307	West Kowloon Corridor	NB	331.7	7	860	50	345	155	10	5	5	5	5	5	75	45	15	45	0	0	95	0.6	1.1	0.0	2.2	1.9	1.9	0.1	0.4	0.8	5.5	5.2	3.4	15.6	0.0	0.0	9.6	0.0562	0.0028

104	Battery St	NB	362	1	75	4.94E-04	70	5.23E-04	50	7.12E-04	35	5.58E-05	20	4.88E-05	20	4.88E-05	15	6.51E-05	20	4.88E-05	30	4.88E-05	45	5.43E-05	70	5.23E-04	75	4.94E-04	85	4.42E-04	100	3.85E-04	125	5.81E-04	130	5.63E-04	140	5.26E-04	130	5.63E-04	125	5.81E-04	120	6.06E-04	85	4.42E-04	80	4.69E-04	75	4.94E-04				
105	Canton Rd	NB	270.1	1	270	6.31E-04	265	6.75E-04	175	7.64E-04	175	7.64E-04	75	4.27E-04	75	4.27E-04	70	4.51E-04	155	8.56E-04	310	8.56E-04	390	7.34E-04	495	8.07E-04	515	7.85E-04	525	7.71E-04	550	7.75E-04	540	6.24E-04	555	6.08E-04	570	6.01E-04	675	5.57E-04	680	5.73E-04	495	6.27E-04	370	5.50E-04	385	7.10E-04	375	7.27E-04				
106	Wai Ching St	SB	370.3	1	110	7.15E-04	115	7.57E-04	85	9.08E-04	85	9.08E-04	40	2.60E-04	40	2.60E-04	40	2.60E-04	95	8.17E-04	190	8.17E-04	225	7.63E-04	265	8.75E-04	255	8.77E-04	245	9.10E-04	240	9.27E-04	220	7.51E-04	210	7.84E-04	200	7.81E-04	220	7.53E-04	180	8.63E-04	160	9.27E-04	125	7.01E-04	130	6.77E-04	145	9.99E-04	150	9.69E-04		
107	Ferry St	SB	377.6	4	540	5.08E-04	360	5.24E-04	360	5.24E-04	365	5.19E-04	170	3.19E-04	170	3.19E-04	160	3.25E-04	730	5.23E-04	910	5.48E-04	915	5.45E-04	900	5.09E-04	905	5.32E-04	895	5.29E-04	1055	4.81E-04	1050	4.83E-04	1050	4.98E-04	1045	4.76E-04	1040	4.84E-04	1040	4.74E-04	685	4.24E-04	695	4.55E-04	885	4.81E-04	710	4.64E-04				
108	Ferry St	NB	376.8	4	260	4.20E-04	175	4.02E-04	170	4.12E-04	175	4.05E-04	80	1.98E-04	360	4.28E-04	315	4.26E-04	380	3.98E-04	390	3.89E-04	410	3.97E-04	440	3.97E-04	440	4.31E-04	445	4.45E-04	540	4.08E-04	555	4.45E-04	565	4.38E-04	560	4.44E-04	600	4.47E-04	595	4.41E-04	390	4.28E-04	375	3.57E-04	470	4.18E-04	365	3.66E-04				
109	Jordan Rd	WB	178.1	4	335	6.81E-04	155	4.88E-04	160	6.30E-04	160	6.30E-04	160	6.30E-04	175	9.12E-04	335	7.91E-04	500	8.24E-04	1150	8.51E-04	1150	8.28E-04	990	7.78E-04	995	7.51E-04	810	7.01E-04	820	6.79E-04	980	6.41E-04	990	6.24E-04	990	6.11E-04	995	5.86E-04	1150	5.58E-04	995	5.86E-04	820	5.85E-04	650	5.41E-04	495	6.08E-04	490	6.13E-04		
110	Jordan Rd	EB	204.1	4	145	5.48E-04	85	5.67E-04	65	5.67E-04	65	5.67E-04	65	5.67E-04	65	5.67E-04	140	7.43E-04	205	9.28E-04	460	9.03E-04	470	8.85E-04	410	7.77E-04	425	7.75E-04	370	7.54E-04	375	7.44E-04	480	7.08E-04	480	6.87E-04	470	6.82E-04	485	5.88E-04	580	5.58E-04	490	5.81E-04	395	5.27E-04	320	5.71E-04	225	5.64E-04	225	5.64E-04		
111	Man Wai St	SB	95.2	2	25	5.70E-05	25	5.70E-05	20	4.59E-05	20	4.59E-05	10	4.59E-05	10	4.59E-05	10	4.59E-05	30	5.15E-05	30	5.15E-05	30	5.15E-05	35	5.88E-05	35	5.70E-05	35	5.88E-05	35	5.70E-05	40	6.44E-05	40	6.44E-05	40	6.44E-05	40	6.44E-05	30	6.87E-05	30	6.87E-05	25	5.98E-05	25	5.98E-05						
112	Man Sing St	SB	149.2	1	150	9.41E-04	155	9.10E-04	130	1.01E-03	130	1.01E-03	90	1.19E-03	90	1.19E-03	95	1.22E-03	100	1.16E-03	160	1.33E-03	205	1.16E-03	245	1.31E-03	225	1.10E-03	220	1.12E-03	205	1.16E-03	235	1.06E-03	215	1.14E-03	205	1.12E-03	185	5.04E-04	140	4.91E-04	145	4.74E-04	150	4.61E-04	140	1.00E-03	145	9.73E-04	150	9.41E-04		
113	Man Yung St	WB	99.8	1	10	4.88E-05	10	4.88E-05	10	4.88E-05	10	4.88E-05	0	0.00E+00	0	0.00E+00	0	0.00E+00	10	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05	20	4.88E-05		
114	Man Cheung St	EB	230.7	1	190	1.09E-03	200	1.26E-03	155	1.19E-03	160	1.43E-03	110	1.46E-03	110	1.46E-03	115	1.39E-03	115	1.39E-03	180	1.68E-03	230	1.61E-03	280	1.49E-03	270	1.46E-03	260	1.34E-03	250	1.22E-03	290	1.12E-03	270	9.42E-04	265	9.60E-04	250	7.26E-04	200	5.65E-04	205	5.51E-04	210	7.48E-04	180	9.07E-04	185	1.12E-03	190	1.09E-03		
115	Man Cheung St	WB	103.3	1	485	1.54E-03	520	1.60E-03	420	1.70E-03	450	1.75E-03	315	1.81E-03	335	1.87E-03	355	1.79E-03	375	1.89E-03	590	1.90E-03	735	1.83E-03	855	1.83E-03	785	1.75E-03	720	1.71E-03	660	1.61E-03	710	1.53E-03	635	1.42E-03	550	1.24E-03	475	1.04E-03	330	8.15E-04	380	1.07E-03	425	1.19E-03	380	1.32E-03	410	1.35E-03	455	1.53E-03		
116	Road D1a	SB	297.9	1	260	9.63E-04	140	9.07E-04	140	8.48E-04	140	8.48E-04	140	8.48E-04	140	8.48E-04	140	8.48E-04	140	8.48E-04	900	9.16E-04	880	9.35E-04	855	9.18E-04	830	8.87E-04	805	8.67E-04	785	8.88E-04	765	9.10E-04	740	8.50E-04	680	8.50E-04	680	8.38E-04	590	9.20E-04	595	8.99E-04	480	8.24E-04	370	8.75E-04						
117	Road D1a	NB	176	4	90	4.66E-04	40	6.58E-04	40	6.58E-04	40	6.58E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	185	6.63E-04	370	7.02E-04	360	7.21E-04	350	7.26E-04	315	5.48E-04	305	5.65E-04	295	5.83E-04	285	6.02E-04	275	6.23E-04	240	3.74E-04	230	3.89E-04	220	4.14E-04	230	3.89E-04	200	4.23E-04	210	4.04E-04	165	4.22E-04	125	3.46E-04
118	Road D1a	NB	74.1	4	95	4.35E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	50	5.32E-04	185	6.63E-04	370	7.02E-04	360	7.21E-04	350	7.16E-04	315	5.46E-04	310	5.54E-04	300	5.71E-04	290	5.90E-04	285	5.99E-04	245	3.61E-04	240	3.67E-04	230	3.90E-04	235	3.75E-04	210	3.97E-04	210	3.97E-04	170	4.06E-04	130	3.28E-04		
119	Jordan Rd	WB	153	4	525	6.80E-04	270	7.15E-04	270	7.15E-04	270	7.15E-04	270	7.15E-04	290	6.88E-04	575	7.66E-04	865	7.19E-04	2050	7.90E-04	2010	7.83E-04	1690	7.50E-04	1670	7.36E-04	1565	6.87E-04	1335	7.08E-04	1555	6.89E-04	1540	6.84E-04	1090	6.56E-04	1485	6.45E-04	1680	6.36E-04	1475	6.49E-04	1235	6.15E-04	1005	6.59E-04	755	6.23E-04	775	6.62E-04		
120	Jordan Rd	EB	128.8	4	330	6.45E-04	140	4.50E-04	140	4.50E-04	130	4.89E-04	125	5.00E-04	120	5.18E-04	250	7.48E-04	345	7.20E-04	740	7.28E-04	810	6.93E-04	760	6.63E-04	810	6.93E-04	695	5.98E-04	750	5.72E-04	675	5.85E-04	1030	5.80E-04	1505	5.88E-04	1145	5.74E-04	1390	5.55E-04	1165	5.69E-04	915	5.26E-04	705	5.59E-04	500	5.75E-04				
121	Lai Cheung Rd	SB	204.4	4	365	4.70E-04	165	3.45E-04	160	3.55E-04	155	3.64E-04	150	3.75E-04	135	3.58E-04	275	5.44E-04	645	5.23E-04	1230	5.79E-04	1065	5.46E-04	850	5.00E-04	995	5.07E-04	815	5.11E-04	865	4.94E-04	910	4.78E-04	960	4.63E-04	1020	4.57E-04	1075	4.65E-04	1330	4.42E-04	1290	4.41E-04	825	4.05E-04	795	4.09E-04	585	4.46E-04	565	4.60E-04		
122	Lai Cheung Rd	NB	175.1	4	140	5.52E-04	65	5.06E-04	60	5.43E-04	55	4.89E-04	55	4.89E-04	115	3.00E-04	320	5.62E-04	640	5.99E-04	520	5.85E-04	385	5.77E-04	390	5.71E-04	330	5.89E-04	335	5.81E-04	325	4.65E-04	320	4.59E-04	350	5.59E-04	355	5.52E-04	420	5.60E-04	420	5.48E-04	265	5.18E-04	265	5.37E-04	205	5.37E-04	205	5.37E-04				
123	Lai Cheung Rd	NB	145.9	4	235	3.55E-04	260	4.81E-04	175	4.63E-04	80	3.57E-04	85	3.36E-04	200	6.13E-04	290	5.22E-04	580	5.54E-04	570	5.63E-04	460	5.25E-04	355	4.67E-04	345	4.80E-04	430	4.98E-04	335	4.94E-04	420	5.17E-04	460	3.89E-04	520	3.60E-04	510	3.74E-04	450	3.37E-04	455	3.70E-04	380	3.31E-04	315	3.73E-04	320	3.68E-04				
124	Lai Cheung Rd	NB	202.7	4	145	2.80E-04	170	6.60E-04	105	3.72E-04	50	5.32E-04	50	5.32E-04	130	8.51E-04	180	7.62E-04	360	8.07E-04	360	8.07E-04	285	6.43E-04	220	6.55E-04	220	6.55E-04	285	5.83E-04	300	6.13E-04	300	5.98E-04	350	3.05E-04	310	3.31E-04	300	2.99E-04	245	3.16E-04	205	3.70E-04	205	3.70E-04								
125	Jordan Rd	WB	120.1	4	485	6.37E-04	240	6.70E-04	240	6.70E-04	235	6.84E-04	230	6.98E-04	235	7.26E-04	465	7.18E-04	695	7.32E-04	1600	8.00E-04	1620	7.77E-04	1390	7.37E-04	1420	6.95E-04	1205	6.70E-04	1460	6.42E-04	1470	6.21E-04	1480	6.10E-04	1505	5.90E-04	1770	5.73E-04	1510	5.88E-04	1250	5.79E-04	940	5.80E-04	740	5.94E-04	735	5.92E-04				
126	Jordan Rd	EB	117.7	4	390	5.97E-04	185	6.64E-04	185	6.64E-04	190	7.48E-04	195	7.29E-04	200	7.19E-04	400	7.59E-04	600	7.66E-04	1390	8.31E-04	1375	7.96E-04	1180	7.54E-04	1170	7.14E-04	960	6.99E-04	950	6.61E-04	1150	6.27E-04	1140	5.98E-04	1145	5.78E-04	1135	5.26E-04	1310	5.11E-04	1130	5.11E-04	935	5.18E-04	745	5.37E-04	575	5.57E-04	580	5.92E-04		
127	Jordan Rd	WB	107	4	275	7.03E-04	125	4.61E-04	120	4.78E-04	115	4.32E-04	115	4.32E-04	12																																							

