

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 00-01)

Traffic (Hour: 00-01)

Hour: 00-01		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)															% of Total Flow																		
Road No.	PC				Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC			
1	Kimberley Rd	3	410	140	205	0	30	15	0	5	0	5	0	5	0	0	5	34.15	50.00	0.00	7.32	3.66	0.00	1.22	0.00	1.22	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	1.22		
2	Kimberley Rd	3	30	10	15	0	5	0	0	0	0	0	0	0	0	0	0	33.33	50.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	Granville Rd	3	290	105	95	0	20	15	10	25	0	5	5	0	0	0	10	36.21	32.76	0.00	6.90	5.17	3.45	8.62	0.00	1.72	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45			
4	Nathan Rd	3	680	140	220	0	30	20	10	15	20	5	5	0	0	10	20.59	32.35	0.00	4.41	2.94	1.47	2.21	2.94	0.74	0.74	0.00	0.00	0.00	1.47	28.68	1.47						
5	Nathan Rd	3	760	155	240	0	35	20	10	20	25	5	5	0	0	15	21.5	20.39	31.58	0.00	4.61	2.63	1.32	2.63	3.29	0.66	0.66	0.00	0.00	0.00	1.97	28.29	1.97					
6	Nathan Rd	3	885	185	285	5	35	25	10	20	25	5	5	0	0	15	25.0	20.90	32.20	0.56	3.95	2.82	1.13	2.26	2.82	0.56	0.56	0.00	0.00	1.69	28.25	1.69						
7	Haiphong Rd	3	185	60	65	0	25	15	0	5	0	0	0	0	0	0	10	32.43	35.14	0.00	13.51	8.11	0.00	2.70	0.00	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.00	5.41				
8	Nathan Rd	3	1135	235	360	5	50	30	10	30	30	10	5	5	0	20	32.0	20.70	31.72	0.44	4.41	2.64	0.88	2.64	2.64	0.88	0.44	0.44	0.00	1.76	28.19	2.20						
9	Hankow Rd	4	340	130	95	0	20	15	10	15	25	5	5	5	5	0	5	38.24	27.94	0.00	5.88	4.41	2.94	4.41	7.35	1.47	1.47	1.47	1.47	1.47	0.00	0.00	1.47					
10	Ashley Rd	4	30	10	10	0	5	0	0	0	0	0	0	0	0	0	0	33.33	33.33	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11	Kowloon Park Drive	3	360	120	125	0	15	10	5	10	15	0	0	15	10	0	15	10	33.33	34.72	0.00	4.17	2.78	1.39	2.78	4.17	0.00	0.00	4.17	2.78	2.78	0.00	4.17	2.78				
12	Kowloon Park Drive	3	510	170	185	0	15	10	5	15	20	0	0	25	20	15	0	20	10	33.33	36.27	0.00	2.94	1.96	0.98	2.94	3.92	0.00	0.00	4.90	3.92	2.94	0.00	3.92	2.94			
13	Canton Rd	3	155	50	65	0	5	5	0	5	5	0	0	5	5	0	5	5	32.26	41.94	0.00	3.23	3.23	0.00	3.23	3.23	0.00	0.00	3.23	3.23	0.00	0.00	3.23	3.23				
14	Canton Rd	3	520	180	215	0	15	10	5	15	15	0	0	15	10	0	20	10	34.62	41.35	0.00	2.88	1.92	0.96	2.88	2.88	0.00	0.00	2.88	1.92	1.92	0.00	3.85	1.92				
15	Kowloon Park Drive	3	165	65	55	0	5	5	0	5	5	0	0	5	5	0	5	5	39.39	33.33	0.00	3.03	3.03	0.00	3.03	3.03	0.00	0.00	3.03	3.03	3.03	0.00	3.03	3.03				
16	Canton Rd	3	70	35	30	0	0	0	0	0	0	0	0	0	0	0	0	50.00	42.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00					
17	Canton Rd FO	3	630	215	230	0	20	15	5	20	25	0	0	30	20	15	0	20	15	34.13	36.51	0.00	3.17	2.38	0.79	3.17	3.97	0.00	0.00	4.76	3.17	2.38	0.00	3.17	2.38			
18	Canton Rd	3	890	300	360	0	30	20	10	25	30	0	0	25	20	20	0	35	15	33.71	40.45	0.00	3.37	2.25	1.12	2.81	3.37	0.00	0.00	2.81	2.25	2.25	0.00	3.93	1.69			
19	Canton Rd	3	730	250	295	0	25	15	5	20	25	0	0	20	15	20	0	25	15	34.25	40.41	0.00	3.42	2.05	0.68	2.74	3.42	0.00	0.00	2.74	2.05	2.74	0.00	3.42	2.05			
20	Canton Rd	3	900	300	365	0	30	20	10	25	30	0	0	30	20	20	0	35	15	33.33	40.56	0.00	3.33	2.22	1.11	2.78	3.33	0.00	0.00	3.33	2.22	2.22	0.00	3.89	1.67			
21	Austin Rd	3	410	170	145	0	15	10	5	15	15	5	5	5	5	0	0	10	41.46	35.37	0.00	3.66	2.44	1.22	3.66	3.66	1.22	1.22	1.22	1.22	0.00	0.00	2.44					
22	Austin Rd	3	475	190	175	0	15	10	5	20	20	5	5	5	5	0	0	15	40.00	36.84	0.00	3.16	2.11	1.05	4.21	4.21	1.05	1.05	1.05	1.05	1.05	0.00	0.00	3.16				
23	Austin Rd	3	355	140	125	0	10	10	5	15	15	5	5	5	5	0	0	10	39.44	35.21	0.00	2.82	2.82	1.41	4.23	4.23	1.41	1.41	1.41	1.41	1.41	0.00	0.00	2.82				
24	Austin Rd	3	400	160	145	0	15	10	5	15	15	5	5	5	5	0	0	10	40.00	36.25	0.00	3.75	2.50	1.25	3.75	3.75	1.25	1.25	1.25	1.25	0.00	0.00	2.50					
25	Nathan Rd	3	860	175	280	5	35	25	10	20	25	5	5	0	0	15	24.5	20.35	32.56	0.58	4.07	2.91	1.16	2.33	2.91	0.58	0.58	0.00	0.00	1.74	28.49	1.74						
26	Nathan Rd	3	725	150	230	0	30	20	10	20	20	5	5	0	0	15	20.69	31.72	0.00	4.14	2.76	1.38	2.76	2.76	0.69	0.69	0.00	0.00	2.07	28.28	2.07							
27	Jordan Rd	3	710	280	170	0	35	25	15	40	15	0	5	10	5	5	90	10	39.44	23.94	0.00	4.93	3.52	2.11	5.63	2.11	0.00	0.70	1.41	0.70	0.70	12.68	1.41					
28	Jordan Rd	3	1600	600	395	5	75	50	30	90	35	10	10	25	25	10	15	200	25	37.50	24.69	0.31	4.69	3.13	1.88	5.63	2.19	0.63	0.63	1.56	1.56	0.63	0.94	12.50	1.56			
29	Nathan Rd	3	1330	265	420	5	60	35	10	35	45	10	5	5	5	5	25	19.92	31.58	0.38	4.51	2.63	0.75	2.63	3.38	0.75	0.38	0.38	0.38	0.38	1.88	28.20	1.88					
30	Nathan Rd	3	920	185	295	5	40	25	10	25	25	5	5	5	0	15	26.0	20.11	32.07	0.54	4.35	2.72	1.09	2.72	2.72	0.54	0.54	0.00	1.63	28.26	2.17							
31	Jordan Rd	3	1320	500	325	5	60	40	25	75	30	5	10	20	20	10	10	165	20	37.88	24.62	0.38	4.55	3.03	1.89	5.68	2.27	0.38	0.76	1.52	1.52	0.76	12.50	1.52				
32	Jordan Rd	3	2150	805	525	10	100	65	40	120	50	15	15	35	35	15	20	270	30	37.44	24.42	0.47	4.65	3.02	1.86	5.58	2.33	0.70	0.70	1.63	1.63	0.70	0.93	12.56	1.40			
33	Parke St	4	240	95	70	0	15	10	5	15	25	0	0	0	0	0	0	5	39.58	29.17	0.00	6.25	4.17	2.08	6.25	10.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08			
34	Parke St	4	240	95	70	0	15	10	5	15	25	0	0	0	0	0	0	5	39.58	29.17	0.00	6.25	4.17	2.08	6.25	10.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08			
35	Woosung St	4	135	55	40	0	5	5	0	10	15	0	0	0	0	0	0	5	40.74	29.63	0.00	3.70	3.70	0.00	7.41	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70			
36	Woosung St	4	135	55	40	0	5	5	0	10	15	0	0	0	0	0	0	5	40.74	29.63	0.00	3.70	3.70	0.00	7.41	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70			
37	Temple St	4	50	20	15	0	5	0	0	5	5	0	0	0	0	0	0	0	40.00	30.00	0.00	10.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
38	Temple St	4	50	20	15	0	5	0	0	5	5	0	0	0	0	0	0	0	40.00	30.00	0.00	10.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
39	Shanghai St	3	215	40	55	5	35	20	0	5	35	0	0	10	5	5	0	0	18.60	25.58	2.33	16.28	9.30	0.00	2.33	16.28	0.00	0.00	4.65	2.33	2.33	0.00	0.00	0.00				
40	Shanghai St	3	215	40	55	5	35	20	0	5	35	0	0	10	5	5	0	0	18.60	25.58	2.33	16.28	9.30	0.00	2.33	16.28	0.00	0.00	4.65	2.33	2.33	0.00	0.00	0.00	0.00			
41	Kwun Chung St / Min St	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
42	Kwun Chung St	4</																																				

Emission Factor Calculations (Hour: 00-01)

Hour: 00-01		% of Total Flow x Emission Factor (NOx)																	% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)								
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	410	0.60	20.01	0.00	5.30	5.45	0.00	4.17	0.00	0.10	0.00	1.53	0.00	0.00	0.00	0.00	0.40	0.14	0.00	0.00	0.38	0.26	0.00	0.29	0.00	0.02	0.00	0.15	0.00	0.00	0.00	0.00	0.01	0.376	0.012	
2	Kimberley Rd	3	30	0.59	20.01	0.00	12.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.327	0.010
3	Granville Rd	3	290	0.64	13.11	0.00	5.00	7.70	6.36	29.51	0.00	0.14	1.19	0.00	0.00	0.00	0.00	0.00	1.14	0.15	0.00	0.00	0.36	0.37	0.52	2.03	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.648	0.035
4	Nathan Rd	3	680	0.36	12.94	0.00	3.20	4.38	2.71	7.55	2.71	0.06	0.51	0.00	0.00	0.00	5.62	131.95	0.48	0.08	0.00	0.00	0.23	0.21	0.22	0.52	0.20	0.01	0.03	0.00	0.00	0.00	0.06	1.62	0.01	1.725	0.032	
5	Nathan Rd	3	760	0.36	12.64	0.00	3.34	3.92	2.43	9.01	3.03	0.05	0.45	0.00	0.00	0.00	7.55	130.17	0.65	0.08	0.00	0.00	0.24	0.19	0.20	0.62	0.23	0.01	0.03	0.00	0.00	0.00	0.08	1.60	0.01	1.736	0.033	
6	Nathan Rd	3	885	0.37	12.89	0.55	2.86	4.21	2.09	7.74	2.60	0.05	0.39	0.71	0.00	0.00	6.48	129.98	0.56	0.08	0.00	0.05	0.21	0.20	0.17	0.53	0.20	0.01	0.02	0.07	0.00	0.00	0.07	1.59	0.01	1.715	0.032	
7	Haiphong Rd	3	185	0.57	14.06	0.00	9.79	12.07	0.00	9.25	0.00	0.00	0.00	3.38	0.00	0.00	0.00	0.00	1.78	0.13	0.00	0.00	0.71	0.57	0.00	0.64	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.03	0.509	0.024	
8	Nathan Rd	3	1135	0.37	12.69	0.43	3.19	3.94	1.63	9.05	2.43	0.07	0.30	0.55	0.00	0.00	6.74	129.73	0.73	0.08	0.00	0.04	0.23	0.19	0.13	0.62	0.18	0.01	0.02	0.05	0.00	0.00	0.08	1.59	0.01	1.718	0.032	
9	Hankow Rd	4	340	0.76	12.63	0.00	4.84	7.84	6.98	18.52	6.86	0.14	1.18	2.44	4.85	6.82	0.00	0.00	0.53	0.22	0.00	0.00	0.39	0.42	0.69	1.54	0.63	0.03	0.07	0.22	0.38	0.32	0.00	0.00	0.01	0.744	0.049	
10	Ashley Rd	4	30	0.66	15.06	0.00	13.73	0.00	0.00	0.00	15.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.10	0.00	0.00	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.450	0.027	
11	Kowloon Park Drive	3	360	0.59	13.89	0.00	3.02	4.14	2.56	9.51	3.84	0.00	0.00	5.21	6.92	11.17	0.00	19.17	0.91	0.13	0.00	0.00	0.22	0.20	0.21	0.65	0.29	0.00	0.00	0.51	0.61	0.53	0.00	0.24	0.02	0.809	0.036	
12	Kowloon Park Drive	3	510	0.59	14.51	0.00	2.13	2.92	1.81	10.07	3.61	0.00	0.00	6.13	9.76	11.82	0.00	18.04	0.65	0.13	0.00	0.00	0.15	0.14	0.15	0.69	0.27	0.00	0.00	0.60	0.86	0.56	0.00	0.22	0.01	0.820	0.038	
13	Canton Rd	3	155	0.57	16.78	0.00	2.34	4.80	0.00	11.04	2.97	0.00	0.00	4.03	8.03	0.00	0.00	14.84	1.06	0.13	0.00	0.00	0.17	0.23	0.00	0.76	0.22	0.00	0.00	0.40	0.71	0.00	0.00	0.18	0.02	0.665	0.028	
14	Canton Rd	3	520	0.61	16.54	0.00	2.09	2.86	1.77	9.87	2.66	0.00	0.00	3.61	4.79	7.73	0.00	17.70	0.63	0.14	0.00	0.00	0.15	0.14	0.14	0.68	0.20	0.00	0.00	0.36	0.42	0.37	0.00	0.22	0.01	0.709	0.028	
15	Kowloon Park Drive	3	165	0.69	13.34	0.00	2.20	4.51	0.00	10.37	2.79	0.00	0.00	3.79	7.54	12.18	0.00	13.94	1.00	0.16	0.00	0.00	0.16	0.21	0.00	0.71	0.21	0.00	0.00	0.37	0.66	0.58	0.00	0.17	0.02	0.724	0.033	
16	Canton Rd	3	70	0.88	17.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.72	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.467	0.016	
17	Canton Rd FO	3	630	0.60	14.61	0.00	2.30	3.54	1.46	10.87	3.65	0.00	0.00	5.96	7.90	9.57	0.00	14.61	0.78	0.14	0.00	0.00	0.17	0.17	0.12	0.75	0.27	0.00	0.00	0.59	0.69	0.45	0.00	0.18	0.02	0.759	0.035	
18	Canton Rd	3	890	0.59	16.18	0.00	2.44	3.35	2.07	9.62	3.10	0.00	0.00	3.51	5.59	9.03	0.00	18.10	0.56	0.14	0.00	0.00	0.18	0.16	0.17	0.66	0.23	0.00	0.00	0.35	0.49	0.43	0.00	0.22	0.01	0.742	0.030	
19	Canton Rd	3	730	0.60	16.17	0.00	2.48	3.06	1.26	9.38	3.15	0.00	0.00	3.43	5.12	11.01	0.00	15.76	0.68	0.14	0.00	0.00	0.18	0.15	0.10	0.65	0.24	0.00	0.00	0.34	0.45	0.52	0.00	0.19	0.01	0.721	0.030	
20	Canton Rd	3	900	0.59	16.23	0.00	2.41	3.31	2.05	9.51	3.07	0.00	0.00	4.17	5.53	8.93	0.00	17.89	0.55	0.13	0.00	0.00	0.18	0.16	0.17	0.65	0.23	0.00	0.00	0.41	0.49	0.42	0.00	0.22	0.01	0.742	0.031	
21	Austin Rd	3	410	0.73	14.15	0.00	2.65	3.63	2.25	12.52	3.37	0.10	0.84	1.53	3.04	4.90	0.00	0.00	0.80	0.17	0.00	0.00	0.19	0.17	0.18	0.86	0.25	0.02	0.05	0.15	0.27	0.23	0.00	0.00	0.02	0.505	0.026	
22	Austin Rd	3	475	0.71	14.74	0.00	2.29	3.13	1.94	14.41	3.88	0.09	0.73	1.32	2.62	4.23	0.00	0.00	1.04	0.16	0.00	0.00	0.17	0.15	0.16	0.99	0.29	0.01	0.04	0.13	0.23	0.20	0.00	0.00	0.02	0.511	0.026	
23	Austin Rd	3	355	0.70	14.09	0.00	2.04	4.19	2.60	14.46	3.89	0.12	0.97	1.76	3.51	5.66	0.00	0.00	0.93	0.16	0.00	0.00	0.15	0.20	0.21	1.00	0.29	0.02	0.06	0.17	0.31	0.27	0.00	0.00	0.02	0.549	0.028	
24	Austin Rd	3	400	0.71	14.50	0.00	2.72	3.72	2.31	12.84	3.45	0.10	0.86	1.56	3.11	5.03	0.00	0.00	0.82	0.16	0.00	0.00	0.20	0.18	0.19	0.88	0.26	0.02	0.05	0.15	0.27	0.24	0.00	0.00	0.02	0.517	0.026	
25	Nathan Rd	3	860	0.36	13.03	0.56	2.95	4.33	2.15	7.96	2.68	0.05	0.40	0.00	0.00	0.00	6.67	131.08	0.57	0.08	0.00	0.06	0.21	0.21	0.17	0.55	0.20	0.01	0.02	0.00	0.00	0.00	0.07	1.61	0.01	1.728	0.032	
26	Nathan Rd	3	725	0.36	12.69	0.00	3.00	4.11	2.55	9.44	2.54	0.06	0.48	0.00	0.00	0.00	7.91	130.11	0.68	0.08	0.00	0.00	0.22	0.20	0.21	0.65	0.19	0.01	0.03	0.00	0.00	0.00	0.09	1.60	0.01	1.739	0.033	
27	Jordan Rd	3	710	0.70	9.58	0.00	3.57	5.24	3.90	19.29	1.94	0.00	0.49	1.76	1.75	2.83	2.69	58.33	0.46	0.16	0.00	0.00	0.26	0.25	0.32	1.33	0.15	0.00	0.03	0.17	0.15	0.13	0.03	0.72	0.01	1.125	0.037	
28	Jordan Rd	3	1600	0.66	9.88	0.30	3.40	4.65	3.46	19.26	2.01	0.05	0.43	1.95	3.89	2.51	3.58	57.52	0.51	0.15	0.00	0.03	0.25	0.22	0.28	1.33	0.15	0.01	0.02	0.19	0.34	0.12	0.04	0.71	0.01	1.141	0.038	
29	Nathan Rd	3	1330	0.35	12.64	0.37	3.27	3.92	1.39	9.01	3.11	0.06	0.26	0.47	0.94	1.51	7.19	129.74	0.62	0.08	0.00	0.04	0.24	0.19	0.11	0.62	0.23	0.01	0.01	0.05	0.08	0.07	0.08	1.59	0.01	1.748	0.034	
30	Nathan Rd	3	920	0.35	12.83	0.53	3.15	4.05	2.01	9.30	2.50	0.04	0.37	0.68	0.00	0.00	6.23	130.04	0.72	0.08	0.00	0.05	0.23	0.19	0.16	0.64	0.19	0.01	0.02	0.07	0.00	0.00	0.07	1.60	0.01	1.728	0.033	
31	Jordan Rd	3	1320	0.67	9.85	0.37	3.29	4.51	3.49	19.45	2.09	0.03	0.52	1.90	3.77	3.05	2.90	57.52	0.50	0.15	0.00	0.04	0.24	0.21	0.28	1.34	0.16	0.01	0.03	0.19	0.33	0.14	0.03	0.71	0.01	1.139	0.039	
32	Jordan Rd	3	2150	0.66	9.77	0.45	3.37	4.50	3.43	19.11	2.14	0.06	0.48	2.04	4.05	2.80	3.56	57.78	0.46	0.15	0.00	0.05	0.24	0.21	0.28	1.32	0.16	0.01	0.03	0.20	0.36	0.13	0.04	0.71	0.01	1.147	0.039	
33	Parkes St	4	240	0.79	13.18	0.00	5.15	7.40	4.94	26.23	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.23	0.00	0.00	0.41	0.39	0.49	2.18	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.682	0.046	
34	Parkes St	4	240	0.79	13.18	0.00	5.15	7.40	4.94	26.23	9.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.23	0.00	0.00	0.41	0.39	0.49	2.18	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.682	0.046	
35	Woosung St	4	135	0.81	13.39	0.00	3.05	6.58	0.00	31.09	10.37	0.00	0.00	0.00	0.0																							

Hour: 00-01		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	575	0.95	9.39	0.00	3.15	5.18	3.21	14.88	0.00	0.07	0.60	2.18	4.33	3.50	0.00	8.00	0.29	0.22	0.00	0.00	0.23	0.25	0.26	1.02	0.00	0.01	0.03	0.21	0.38	0.17	0.00	0.10	0.01	0.557	0.029
75	Jordan Rd	3	475	0.71	10.11	0.00	3.05	4.70	3.88	18.02	1.94	0.00	0.73	1.32	2.62	4.23	4.02	53.28	0.35	0.16	0.00	0.00	0.22	0.22	0.32	1.24	0.15	0.00	0.04	0.13	0.23	0.20	0.05	0.65	0.01	1.089	0.036
76	Jordan Rd	3	480	0.68	9.59	0.00	3.77	4.65	3.84	17.83	1.92	0.09	0.72	1.30	2.59	4.19	3.98	57.52	0.34	0.16	0.00	0.00	0.27	0.22	0.31	1.23	0.14	0.01	0.04	0.13	0.23	0.20	0.04	0.71	0.01	1.130	0.037
77	Lin Cheung Rd	3	660	0.96	9.40	0.00	2.74	4.51	2.80	18.15	0.00	0.06	0.52	1.90	3.77	3.05	0.00	6.97	0.50	0.22	0.00	0.00	0.20	0.21	0.23	1.25	0.00	0.01	0.03	0.19	0.33	0.14	0.00	0.09	0.01	0.553	0.029
78	Lin Cheung Rd	3	665	0.97	9.33	0.00	2.72	4.48	2.77	18.02	0.00	0.06	0.52	1.88	3.74	3.02	0.00	6.92	0.50	0.22	0.00	0.00	0.20	0.21	0.23	1.24	0.00	0.01	0.03	0.19	0.33	0.14	0.00	0.08	0.01	0.549	0.029
79	Lin Cheung Rd	3	335	0.95	8.96	0.00	3.24	4.44	2.75	20.44	0.00	0.12	1.03	1.87	3.72	0.00	0.00	6.87	0.49	0.22	0.00	0.00	0.24	0.21	0.22	1.41	0.00	0.02	0.06	0.18	0.33	0.00	0.00	0.08	0.01	0.549	0.030
80	Lin Cheung Rd	3	230	1.00	8.70	0.00	3.15	6.47	4.01	14.88	0.00	0.00	0.00	2.72	5.41	0.00	0.00	0.00	0.72	0.23	0.00	0.00	0.23	0.31	0.33	1.02	0.00	0.00	0.00	0.27	0.48	0.00	0.00	0.00	0.01	0.471	0.029
81	Lin Cheung Rd	3	300	0.97	9.34	0.00	3.62	4.96	3.08	17.12	0.00	0.14	0.00	2.08	4.15	0.00	0.00	0.00	0.55	0.22	0.00	0.00	0.26	0.24	0.25	1.18	0.00	0.02	0.00	0.21	0.36	0.00	0.00	0.00	0.01	0.460	0.028
82	Lin Cheung Rd	3	310	0.97	9.03	0.00	3.51	4.80	2.98	16.56	0.00	0.13	1.11	2.02	4.02	0.00	0.00	0.00	0.53	0.22	0.00	0.00	0.25	0.23	0.24	1.14	0.00	0.02	0.06	0.20	0.35	0.00	0.00	0.00	0.01	0.457	0.027
83	Lin Cheung Rd	3	535	0.94	10.10	0.00	3.38	4.17	3.45	12.80	0.00	0.08	0.64	2.34	2.33	3.76	0.00	8.60	0.31	0.21	0.00	0.00	0.25	0.20	0.28	0.88	0.00	0.01	0.04	0.23	0.20	0.18	0.00	0.11	0.01	0.529	0.026
84	Lin Cheung Rd	3	515	0.94	10.10	0.00	3.52	4.34	3.58	13.29	0.00	0.08	0.67	2.43	2.42	3.90	0.00	4.47	0.32	0.22	0.00	0.00	0.26	0.21	0.29	0.92	0.00	0.01	0.04	0.24	0.21	0.18	0.00	0.05	0.01	0.501	0.026
85	Lin Cheung Rd Slip Rd	3	75	1.06	13.34	0.00	4.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.192	0.006	
86	Jordan Rd FO	3	185	0.71	10.81	0.00	3.92	4.02	4.99	18.50	2.49	0.00	0.00	3.38	0.00	0.00	0.00	49.74	0.00	0.16	0.00	0.00	0.28	0.19	0.41	1.27	0.19	0.00	0.00	0.33	0.00	0.00	0.61	0.00	0.986	0.034	
87	Jordan Rd FO	3	315	0.76	10.80	0.00	3.45	4.73	2.93	16.30	1.46	0.00	0.00	1.99	3.95	0.00	0.00	43.82	0.52	0.17	0.00	0.00	0.25	0.22	0.24	1.12	0.11	0.00	0.00	0.20	0.35	0.00	0.00	0.54	0.01	0.907	0.032
88	Jordan Rd	3	235	0.68	10.22	0.00	3.08	3.17	3.93	21.85	1.96	0.00	0.00	2.66	5.30	0.00	0.00	58.74	0.70	0.15	0.00	0.00	0.22	0.15	0.32	1.50	0.15	0.00	0.00	0.26	0.47	0.00	0.72	0.01	1.123	0.040	
89	Nga Cheung Rd	3	200	0.57	20.01	0.00	1.81	0.00	0.00	8.56	2.30	0.00	0.00	3.13	6.22	0.00	0.00	23.01	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.59	0.17	0.00	0.00	0.31	0.55	0.00	0.28	0.00	0.656	0.022	
90	Nga Cheung Rd FO	3	140	0.88	18.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.47	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.239	0.006	
91	Nga Cheung Rd	3	185	0.48	20.55	0.00	0.00	0.00	0.00	9.25	2.49	0.22	0.00	3.38	6.73	0.00	0.00	37.31	0.00	0.11	0.00	0.00	0.00	0.00	0.64	0.19	0.04	0.00	0.33	0.59	0.00	0.00	0.46	0.00	0.804	0.024	
92	Nga Cheung Rd FO Slip Rd	3	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	0.00	4.601	0.056		
93	Nga Cheung Rd FO	3	240	0.84	15.84	0.00	1.51	3.10	0.00	7.13	0.00	0.00	0.00	2.61	5.19	8.38	0.00	0.00	0.00	0.19	0.00	0.00	0.11	0.15	0.00	0.49	0.00	0.00	0.00	0.26	0.46	0.40	0.00	0.00	0.00	0.446	0.020
94	West Kowloon Highway (WKH)	1	1060	0.87	4.85	0.76	4.34	2.79	2.76	15.72	3.21	0.00	0.00	2.51	3.29	3.93	1.37	17.41	0.57	0.12	0.00	0.02	0.09	0.20	0.19	0.88	0.34	0.00	0.00	0.37	0.47	0.28	0.02	0.28	0.01	0.644	0.033
95	West Kowloon Highway (WKH)	1	1090	0.86	4.87	0.74	4.75	3.26	2.68	15.29	3.12	0.00	0.00	2.44	3.20	5.10	1.33	16.94	0.56	0.12	0.00	0.02	0.10	0.24	0.18	0.86	0.33	0.00	0.00	0.36	0.45	0.36	0.02	0.27	0.01	0.651	0.033
96	Hoi Po Rd	3	85	0.62	11.77	0.00	4.26	0.00	0.00	20.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.27	0.00	0.14	0.00	0.00	0.31	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.00	1.451	0.032	
97	WKH Slip Rd	3	140	0.82	8.57	0.00	2.59	5.32	6.59	12.23	3.29	0.00	0.00	4.47	8.89	14.36	0.00	0.00	1.18	0.19	0.00	0.00	0.19	0.25	0.54	0.84	0.25	0.00	0.44	0.78	0.68	0.00	0.00	0.02	0.683	0.042	
98	West Kowloon Highway (WKH)	2	1230	0.78	4.84	0.41	2.98	2.78	2.38	14.68	2.52	0.00	0.00	2.17	3.54	4.52	1.18	16.51	0.57	0.10	0.00	0.02	0.11	0.14	0.16	0.83	0.19	0.00	0.00	0.32	0.50	0.32	0.02	0.26	0.01	0.598	0.030
99	West Kowloon Highway (WKH)	2	1090	0.76	4.88	0.46	2.69	2.61	2.68	15.29	2.85	0.00	0.00	2.44	4.00	5.10	1.33	16.94	0.52	0.10	0.00	0.02	0.10	0.13	0.18	0.86	0.21	0.00	0.00	0.36	0.57	0.36	0.02	0.27	0.01	0.626	0.032
100	Nga Cheung Rd FO	3	415	0.83	16.87	0.00	1.75	3.59	0.00	4.12	0.00	0.00	0.00	3.01	3.00	4.84	0.00	0.00	0.00	0.19	0.00	0.00	0.13	0.17	0.00	0.28	0.00	0.00	0.30	0.26	0.23	0.00	0.00	0.00	0.380	0.016	
101	Austin Rd W	3	115	0.69	20.88	0.00	3.15	0.00	0.00	14.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.23	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.396	0.014	
102	Austin Rd W	3	120	0.66	21.67	0.00	3.02	0.00	0.00	14.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.22	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.396	0.014	
103	Austin Rd W	3	90	0.59	22.23	0.00	4.02	0.00	0.00	19.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.29	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.459	0.017	
104	Austin Rd W	3	95	0.65	21.06	0.00	3.81	0.00	0.00	18.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.28	0.00	0.00	1.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.435	0.017	
105	Austin Rd W	3	55	0.64	21.82	0.00	0.00	0.00	0.00	31.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.536	0.023	
106	Austin Rd W	3	110	0.80	18.19	0.00	3.29	0.00	0.00	15.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.24	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.378	0.015	
107	Austin Rd W	3	110	0.80	18.19	0.00	3.29	0.00	0.00	15.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.24	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.378	0.015	
108	Austin Rd W FO	3	195	0.81	17.44	0.00	1.86	0.00	0.00	8.78	0.00	0.00	0.00	3.21	6.38	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.13	0.00	0.00	0.60	0.00	0.00	0.32	0.56	0.00	0.00	0.00	0.00	0.38		

Hour: 00-01		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	185	0.59	12.21	0.00	13.35	19.21	6.41	34.03	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.17	0.00	0.00	1.07	1.02	0.64	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.878	0.058		
149	Man Sing St	4	175	0.62	12.91	0.00	9.41	15.23	13.56	47.97	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.18	0.00	0.00	0.75	0.81	1.35	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.007	0.071			
150	Man Cheong St	4	185	0.59	12.21	0.00	13.35	19.21	6.41	34.03	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.17	0.00	0.00	1.07	1.02	0.64	2.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.878	0.058			
151	Man Ying St	4	45	0.66	10.04	0.00	9.15	19.74	0.00	46.63	10.37	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.73	1.05	0.00	3.87	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.966	0.068			
152	Lin Cheung Rd	3	185	0.91	8.65	0.00	3.92	4.02	4.99	18.50	0.00	0.00	0.00	3.38	6.73	0.00	0.00	0.21	0.00	0.00	0.28	0.19	0.41	1.27	0.00	0.00	0.00	0.33	0.59	0.00	0.15	0.02	0.644	0.035			
153	Lin Cheung Rd	3	155	0.91	9.03	0.00	2.34	4.80	5.95	22.08	0.00	0.00	0.00	4.03	8.03	0.00	0.00	0.21	0.00	0.00	0.17	0.23	0.48	1.52	0.00	0.00	0.00	0.40	0.71	0.00	0.18	0.00	0.720	0.039			
154	Lin Cheung Rd	3	395	0.96	10.13	0.00	3.67	5.65	2.34	13.00	0.00	0.00	0.87	1.58	3.15	0.00	0.00	0.42	0.22	0.00	0.00	0.27	0.27	0.19	0.89	0.00	0.00	0.05	0.16	0.28	0.00	0.07	0.01	0.476	0.024		
155	Lin Cheung Rd	3	140	1.07	10.00	0.00	2.59	5.32	0.00	24.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.19	0.25	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.434	0.024			
156	Jordan Rd	3	295	0.72	10.17	0.00	3.68	5.05	3.13	17.41	1.56	0.00	0.00	2.12	4.22	0.00	0.00	0.56	0.16	0.00	0.00	0.27	0.24	0.25	1.20	0.12	0.00	0.00	0.21	0.37	0.00	0.67	0.01	1.032	0.035		
157	Hoi Po Rd	3	40	0.88	20.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.209	0.002			
158	Hoi Po Rd Slip Rd	3	200	1.01	11.00	0.00	3.62	3.72	0.00	8.56	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.26	0.18	0.00	0.59	0.17	0.00	0.00	0.00	0.00	0.14	0.00	0.417	0.016				
159	WKH Slip Rd	3	325	0.95	8.62	0.00	3.34	4.58	2.84	15.80	4.25	0.00	0.00	1.92	3.83	0.00	0.00	0.92	0.51	0.22	0.00	0.24	0.22	0.23	1.09	0.32	0.00	0.00	0.19	0.34	0.00	0.09	0.01	0.537	0.029		
160	West Kowloon Highway (WKH)	2	580	0.75	6.48	0.00	3.16	2.95	2.52	11.97	5.35	0.06	0.56	0.77	1.50	2.40	0.00	0.00	0.10	0.00	0.00	0.12	0.15	0.17	0.67	0.40	0.01	0.04	0.11	0.21	0.17	0.00	0.10	0.01	0.453	0.023	
161	WKH Slip Rd	3	250	0.95	8.00	0.00	2.90	2.98	3.69	13.69	5.52	0.00	0.00	2.50	4.98	0.00	0.00	0.66	0.22	0.00	0.00	0.21	0.14	0.30	0.94	0.42	0.00	0.00	0.25	0.44	0.00	0.11	0.01	0.551	0.030		
162	West Kowloon Highway (WKH)	1	585	0.87	4.82	0.00	4.92	3.04	2.50	14.24	2.91	0.00	0.00	2.28	2.98	4.75	0.00	0.00	0.13	0.00	0.00	0.10	0.22	0.17	0.80	0.31	0.00	0.00	0.34	0.42	0.33	0.00	0.30	0.01	0.630	0.031	
163	West Kowloon Highway (WKH)	1	535	0.87	4.96	0.00	4.30	3.32	2.73	15.57	3.18	0.00	0.00	2.49	3.26	5.20	0.00	0.00	0.12	0.00	0.00	0.09	0.24	0.19	0.88	0.34	0.00	0.00	0.37	0.46	0.37	0.00	0.27	0.01	0.637	0.033	
164	Lin Cheung Rd Slip Rd	3	620	0.97	8.39	0.00	2.92	3.60	2.98	13.80	4.45	0.07	0.56	1.01	2.01	3.24	0.00	0.00	0.53	0.22	0.00	0.00	0.21	0.17	0.24	0.95	0.34	0.01	0.03	0.10	0.18	0.15	0.00	0.09	0.01	0.519	0.027
165	Ngo Cheung Rd Slip Rd	3	385	0.94	8.83	0.00	2.82	3.87	2.40	13.34	4.78	0.00	0.90	1.62	3.23	5.22	0.00	0.00	0.43	0.21	0.00	0.00	0.20	0.18	0.19	0.92	0.36	0.00	0.05	0.16	0.28	0.25	0.00	0.07	0.01	0.544	0.029
166	Lin Cheung Rd Slip Rd	3	305	0.98	8.53	0.00	3.56	4.88	3.03	11.22	4.53	0.00	0.00	2.05	0.00	0.00	0.00	0.54	0.22	0.00	0.00	0.26	0.23	0.25	0.77	0.34	0.00	0.00	0.20	0.00	0.00	0.09	0.01	0.469	0.024		
167	Lin Cheung Rd Slip Rd	3	280	0.94	8.57	0.00	3.88	5.32	3.30	12.23	4.93	0.00	0.00	2.23	0.00	0.00	0.00	0.59	0.22	0.00	0.00	0.28	0.25	0.27	0.84	0.37	0.00	0.00	0.22	0.00	0.00	0.10	0.01	0.502	0.026		
168	Lin Cheung Rd	3	695	0.96	9.50	0.00	3.13	5.36	2.66	14.78	0.00	0.06	0.50	1.80	3.58	2.89	0.00	0.00	0.47	0.22	0.00	0.00	0.23	0.25	0.22	1.02	0.00	0.01	0.03	0.18	0.31	0.14	0.00	0.08	0.01	0.523	0.027
169	Lin Cheung Rd	3	775	0.97	9.55	0.00	3.27	4.80	2.38	15.46	0.00	0.05	0.44	1.61	3.21	2.59	0.00	0.00	0.42	0.22	0.00	0.00	0.24	0.23	0.19	1.06	0.00	0.01	0.03	0.16	0.28	0.12	0.00	0.11	0.01	0.537	0.027
170	Kansu St	3	1185	0.54	7.93	0.82	5.81	7.54	6.23	31.78	14.76	0.07	0.58	1.58	2.10	1.70	0.00	0.00	0.83	0.12	0.00	0.08	0.42	0.36	0.51	2.19	1.11	0.01	0.03	0.16	0.18	0.08	0.00	0.00	0.02	0.823	0.053
A	Internal Road	4	90	0.99	15.06	0.00	4.58	9.87	0.00	0.00	0.00	0.00	0.00	0.00	25.77	0.00	0.00	0.29	0.00	0.00	0.37	0.52	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	0.00	0.00	0.563	0.024		
B	Internal Road	4	290	0.99	14.02	0.00	2.84	6.13	0.00	7.24	0.00	0.00	0.00	2.86	5.68	23.99	0.00	0.00	0.63	0.29	0.00	0.00	0.23	0.32	0.00	0.60	0.00	0.00	0.26	0.45	1.11	0.00	0.00	0.02	0.644	0.033	
C	Internal Road	4	105	0.95	12.91	0.00	3.92	8.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.26	0.00	0.00	0.28	0.00	0.00	0.31	0.45	0.00	0.00	0.00	0.00	0.00	0.00	3.07	0.00	0.00	0.00	0.00	0.925	0.041	
D	Internal Road	4	115	1.12	15.72	0.00	3.58	7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.29	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.281	0.010		
E	Internal Road	4	115	1.12	15.72	0.00	3.58	7.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.29	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.281	0.010		
F	Internal Road	4	165	1.02	13.69	0.00	2.50	5.38	0.00	12.72	0.00	0.00	0.00	0.00	0.00	42.17	0.00	0.00	0.30	0.00	0.00	0.20	0.29	0.00	1.06	0.00	0.00	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.775	0.038	
G	Internal Road	4	75	1.06	15.06	0.00	5.49	11.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.44	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.335	0.014			

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3320	1.6032	1.1512	1.1847	1.4629	2.7770	1.1331	0.0000	0.0000	0.8883	1.7434	2.7802	2.8953	3.6920	0.3034
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3131	1.0066	0.7325	1.1393	1.4629	2.7770	1.0340	0.0685	0.6538	0.8883	1.7434	2.7802	2.8953	3.6920	0.2825
PM	0.0018	0.0000	0.0495	0.0270	0.0568	0.1002	0.1563	0.0774	0.0063	0.0461	0.1320	0.2474	0.1960	0.0477	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0176	0.4001	0.9710	0.7244	1.4888	1.8453	3.4232	0.9205	0.0821	0.6893	1.2507	2.4896	4.0204	3.8236	4.6013	0.3293
PM	0.0040	0.0000	0.0973	0.0526	0.0708	0.1499	0.2356	0.0692	0.0132	0.0391	0.1232	0.2187	0.1904	0.0428	0.0565	0.0063

Emission Factor Calculations (Hour: 01-02)

Hour: 01-02		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	415	0.60	20.33	0.00	5.26	5.39	0.00	4.14	0.00	0.10	0.00	1.51	0.00	0.00	0.00	0.00	0.40	0.14	0.00	0.00	0.38	0.26	0.00	0.29	0.00	0.02	0.00	0.15	0.00	0.00	0.00	0.00	0.01	0.377	0.012	
2	Kimberley Rd	3	30	0.59	20.09	0.00	12.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.328	0.010
3	Granville Rd	3	295	0.63	12.94	0.00	4.94	7.59	6.31	34.94	0.00	0.14	1.18	0.00	0.00	0.00	0.00	0.00	1.12	0.14	0.00	0.00	0.36	0.36	0.52	2.42	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.698	0.039
4	Nathan Rd	3	550	0.37	12.78	0.00	3.31	4.07	1.69	9.37	3.35	0.00	0.00	0.00	0.00	0.00	6.98	134.12	0.60	0.09	0.00	0.00	0.24	0.19	0.14	0.65	0.25	0.00	0.00	0.00	0.00	0.00	0.08	1.65	0.01	1.766	0.033	
5	Nathan Rd	3	605	0.37	12.62	0.00	3.01	4.93	1.54	11.36	3.05	0.00	0.00	0.00	0.00	0.00	6.34	133.35	0.82	0.08	0.00	0.00	0.22	0.23	0.13	0.79	0.23	0.00	0.00	0.00	0.00	0.00	0.07	1.64	0.02	1.774	0.034	
6	Nathan Rd	3	705	0.36	12.82	0.00	3.10	4.23	1.32	9.75	2.61	0.06	0.00	0.00	0.00	0.00	8.16	134.06	0.70	0.08	0.00	0.00	0.23	0.20	0.11	0.67	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.09	1.64	0.01	1.772	0.032
7	Haiphong Rd	3	85	0.63	14.18	0.00	8.57	17.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.94	0.14	0.00	0.00	0.62	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.429	0.016		
8	Nathan Rd	3	890	0.37	12.86	0.55	3.27	4.19	1.05	9.65	2.59	0.05	0.00	0.00	0.00	0.00	8.62	132.09	0.56	0.08	0.00	0.06	0.24	0.20	0.09	0.67	0.20	0.01	0.00	0.00	0.00	0.10	1.62	0.01	1.759	0.033		
9	Hankow Rd	4	345	0.76	12.60	0.00	4.81	7.97	6.88	18.38	8.13	0.14	1.17	2.52	5.06	7.01	0.00	0.00	0.53	0.23	0.00	0.00	0.39	0.43	0.68	1.53	0.74	0.03	0.07	0.23	0.39	0.32	0.00	0.00	0.01	0.760	0.051	
10	Ashley Rd	4	30	0.67	15.25	0.00	13.83	0.00	0.00	0.00	15.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.11	0.00	0.00	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.453	0.027	
11	Kowloon Park Drive	3	175	0.61	14.92	0.00	2.08	4.26	0.00	9.82	2.63	0.00	0.00	7.16	7.17	11.55	0.00	13.17	0.94	0.14	0.00	0.00	0.15	0.20	0.00	0.68	0.20	0.00	0.00	0.70	0.63	0.55	0.00	0.16	0.02	0.743	0.034	
12	Kowloon Park Drive	3	265	0.57	14.40	0.00	2.75	2.81	3.51	12.97	3.48	0.00	0.00	4.73	9.46	15.26	0.00	17.40	0.62	0.13	0.00	0.00	0.20	0.13	0.29	0.90	0.26	0.00	0.00	0.47	0.83	0.72	0.00	0.21	0.01	0.880	0.042	
13	Canton Rd	3	70	0.63	17.22	0.00	5.20	0.00	0.00	0.00	6.58	0.00	0.00	0.00	0.00	0.00	32.93	0.00	0.15	0.00	0.00	0.38	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.626	0.014	
14	Canton Rd	3	275	0.61	16.07	0.00	2.65	2.71	0.00	12.50	3.35	0.00	0.00	4.55	4.56	7.35	0.00	16.76	0.60	0.14	0.00	0.00	0.19	0.13	0.00	0.86	0.25	0.00	0.00	0.45	0.40	0.35	0.00	0.21	0.01	0.717	0.030	
15	Kowloon Park Drive	3	70	0.76	17.22	0.00	0.00	0.00	0.00	0.00	6.58	0.00	0.00	8.95	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.335	0.016		
16	Canton Rd	3	40	0.89	15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.55	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.665	0.026	
17	Canton Rd FO	3	310	0.60	14.90	0.00	2.35	2.41	3.00	11.08	2.97	0.00	0.00	6.06	8.09	13.04	0.00	14.87	0.53	0.14	0.00	0.00	0.17	0.11	0.25	0.77	0.22	0.00	0.00	0.60	0.71	0.62	0.00	0.18	0.01	0.799	0.038	
18	Canton Rd	3	460	0.58	15.72	0.00	2.37	3.24	2.02	11.21	3.00	0.00	0.00	4.08	5.45	13.19	0.00	20.04	0.72	0.13	0.00	0.00	0.17	0.15	0.17	0.77	0.23	0.00	0.00	0.40	0.48	0.62	0.00	0.25	0.01	0.816	0.034	
19	Canton Rd	3	365	0.61	15.96	0.00	2.00	4.09	2.55	9.41	2.52	0.00	0.00	3.43	6.87	11.08	0.00	18.95	0.45	0.14	0.00	0.00	0.15	0.19	0.21	0.65	0.19	0.00	0.00	0.34	0.60	0.52	0.00	0.23	0.01	0.779	0.032	
20	Canton Rd	3	470	0.58	15.81	0.00	2.32	3.17	1.98	10.97	2.94	0.00	0.00	4.00	5.34	12.91	0.00	19.62	0.70	0.13	0.00	0.00	0.17	0.15	0.16	0.76	0.22	0.00	0.00	0.39	0.47	0.61	0.00	0.24	0.01	0.803	0.033	
21	Austin Rd	3	405	0.72	14.38	0.00	2.70	3.68	2.30	12.73	3.41	0.10	0.86	1.55	3.10	4.99	0.00	0.00	0.82	0.17	0.00	0.00	0.20	0.18	0.19	0.88	0.26	0.02	0.05	0.15	0.27	0.24	0.00	0.00	0.02	0.513	0.026	
22	Austin Rd	3	480	0.70	14.65	0.00	3.03	3.11	1.94	14.32	3.84	0.09	0.73	1.30	2.61	4.21	0.00	0.00	1.03	0.16	0.00	0.00	0.22	0.15	0.16	0.99	0.29	0.01	0.04	0.13	0.23	0.20	0.00	0.00	0.02	0.516	0.026	
23	Austin Rd	3	355	0.70	14.14	0.00	2.05	4.20	2.62	14.52	3.89	0.12	0.98	1.76	3.53	5.70	0.00	0.00	0.93	0.16	0.00	0.00	0.15	0.20	0.21	1.00	0.29	0.02	0.06	0.17	0.31	0.27	0.00	0.00	0.02	0.552	0.029	
24	Austin Rd	3	410	0.69	14.70	0.00	2.66	3.64	2.27	12.57	4.50	0.10	0.85	1.53	3.06	4.93	0.00	0.00	0.81	0.16	0.00	0.00	0.19	0.17	0.19	0.87	0.34	0.02	0.05	0.15	0.27	0.23	0.00	0.00	0.02	0.523	0.027	
25	Nathan Rd	3	680	0.36	13.00	0.00	3.21	4.39	1.37	10.11	2.71	0.00	0.00	0.00	0.00	8.46	132.21	0.73	0.08	0.00	0.00	0.23	0.21	0.11	0.70	0.20	0.00	0.00	0.00	0.00	0.09	1.62	0.01	1.765	0.033			
26	Nathan Rd	3	575	0.37	12.92	0.00	3.17	3.89	1.62	8.96	3.21	0.00	0.00	0.00	0.00	6.67	136.30	0.57	0.08	0.00	0.00	0.23	0.19	0.13	0.62	0.24	0.00	0.00	0.00	0.00	0.00	0.07	1.67	0.01	1.777	0.033		
27	Jordan Rd	3	685	0.69	9.68	0.00	3.72	5.44	4.07	20.07	2.02	0.00	0.51	1.83	1.83	2.95	2.80	57.21	0.48	0.16	0.00	0.00	0.27	0.26	0.33	1.39	0.15	0.00	0.03	0.18	0.16	0.14	0.03	0.70	0.01	1.133	0.038	
28	Jordan Rd	3	1660	0.65	9.92	0.30	3.51	4.49	3.92	19.67	1.94	0.05	0.63	2.26	4.53	2.44	3.47	56.93	0.50	0.15	0.00	0.03	0.26	0.21	0.32	1.36	0.15	0.01	0.04	0.22	0.40	0.12	0.04	0.70	0.01	1.152	0.040	
29	Nathan Rd	3	1065	0.36	12.64	0.46	3.08	4.20	1.75	9.68	3.03	0.08	0.33	0.00	0.00	0.00	7.21	132.03	0.62	0.08	0.00	0.05	0.22	0.20	0.14	0.67	0.23	0.01	0.02	0.00	0.00	0.00	0.08	1.62	0.01	1.755	0.033	
30	Nathan Rd	3	730	0.36	12.93	0.00	2.99	4.09	1.27	9.41	3.16	0.06	0.00	0.00	0.00	7.88	132.62	0.68	0.08	0.00	0.00	0.22	0.19	0.10	0.65	0.24	0.01	0.00	0.00	0.00	0.09	1.63	0.01	1.755	0.032			
31	Jordan Rd	3	1335	0.66	9.93	0.37	3.27	4.47	3.48	19.30	2.07	0.03	0.52	2.35	4.70	3.03	2.87	56.98	0.50	0.15	0.00	0.04	0.24	0.21	0.29	1.34	0.16	0.01	0.03	0.23	0.41	0.14	0.03	0.70	0.01	1.145	0.040	
32	Jordan Rd	3	2215	0.65	9.88	0.45	3.45	4.38	3.78	20.17	2.08	0.06	0.63	2.26	3.96	2.74	3.46	57.24	0.45	0.15	0.00	0.05	0.25	0.21	0.31	1.39	0.16	0.01	0.04	0.22	0.35	0.13	0.04	0.70	0.01	1.156	0.040	
33	Parkes St	4	250	0.81	13.73	0.00	4.98	7.34	4.75	25.36	9.35	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.24	0.00	0.00	0.40	0.39	0.47	2.11	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.670	0.045		
34	Parkes St	4	250	0.81	13.73	0.00	4.98	7.34	4.75	25.36	9.35	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.24	0.00	0.00	0.40	0.39	0.47	2.11	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.670	0.045		
35	Woosung St	4	135	0.82	13.56	0.00	3.07	6.79	0.00	31.31	10.39	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.25	0.00	0.00	0.25	0.36	0.0														

Hour: 01-02		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	530	0.95	9.10	0.00	2.75	4.22	3.51	19.45	0.00	0.08	0.66	2.36	4.73	3.81	0.00	8.70	0.31	0.22	0.00	0.00	0.20	0.20	0.29	1.35	0.00	0.01	0.04	0.23	0.41	0.18	0.00	0.11	0.01	0.606	0.032
75	Jordan Rd	3	230	0.73	10.48	0.00	3.17	3.24	4.04	14.94	2.00	0.00	0.00	2.72	5.45	0.00	0.00	50.11	0.72	0.17	0.00	0.00	0.23	0.15	0.33	1.03	0.15	0.00	0.00	0.27	0.48	0.00	0.00	0.61	0.01	0.976	0.034
76	Jordan Rd	3	240	0.66	10.04	0.00	3.03	6.22	3.88	21.48	1.92	0.00	0.00	2.61	5.22	0.00	0.00	57.63	0.69	0.15	0.00	0.00	0.22	0.30	0.32	1.49	0.15	0.00	0.00	0.26	0.46	0.00	0.00	0.71	0.01	1.134	0.041
77	Lin Cheung Rd	3	650	0.95	9.27	0.00	2.80	3.44	2.86	18.50	0.00	0.06	0.54	2.89	3.86	3.11	0.00	10.64	0.51	0.22	0.00	0.00	0.20	0.16	0.23	1.28	0.00	0.01	0.03	0.28	0.34	0.15	0.00	0.13	0.01	0.594	0.031
78	Lin Cheung Rd	3	650	0.95	9.27	0.00	2.80	3.44	2.86	18.50	0.00	0.06	0.54	2.89	3.86	3.11	0.00	10.64	0.51	0.22	0.00	0.00	0.20	0.16	0.23	1.28	0.00	0.01	0.03	0.28	0.34	0.15	0.00	0.13	0.01	0.594	0.031
79	Lin Cheung Rd	3	335	0.95	8.99	0.00	3.26	4.45	2.78	20.51	0.00	0.12	1.04	1.87	3.74	0.00	0.00	6.88	0.49	0.22	0.00	0.00	0.24	0.21	0.23	1.42	0.00	0.02	0.06	0.18	0.33	0.00	0.00	0.08	0.01	0.551	0.030
80	Lin Cheung Rd	3	100	1.06	10.04	0.00	3.64	7.46	0.00	17.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.27	0.36	0.00	1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.394	0.021
81	Lin Cheung Rd	3	140	1.01	10.04	0.00	2.60	5.33	6.64	24.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.19	0.25	0.54	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.502	0.029
82	Lin Cheung Rd	3	160	0.94	8.79	0.00	2.28	4.66	5.81	21.48	0.00	0.00	0.00	3.91	7.84	0.00	0.00	0.00	1.03	0.22	0.00	0.00	0.17	0.22	0.48	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.567	0.037
83	Lin Cheung Rd	3	260	0.95	10.04	0.00	4.20	2.87	3.58	13.22	0.00	0.00	0.00	2.41	4.82	0.00	0.00	8.87	0.64	0.22	0.00	0.00	0.31	0.14	0.29	0.91	0.00	0.00	0.00	0.24	0.42	0.00	0.00	0.11	0.01	0.516	0.026
84	Lin Cheung Rd	3	260	0.95	10.04	0.00	4.20	2.87	3.58	13.22	0.00	0.00	0.00	2.41	4.82	0.00	0.00	8.87	0.64	0.22	0.00	0.00	0.31	0.14	0.29	0.91	0.00	0.00	0.00	0.24	0.42	0.00	0.00	0.11	0.01	0.516	0.026
85	Lin Cheung Rd Slip Rd	3	40	1.11	15.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.162	0.003	
86	Jordan Rd FO	3	85	0.73	11.81	0.00	4.28	8.78	0.00	20.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.24	0.00	0.17	0.00	0.00	0.31	0.42	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	1.001	0.030	
87	Jordan Rd FO	3	145	0.79	12.47	0.00	2.51	5.14	0.00	11.85	3.18	0.00	0.00	0.00	0.00	0.00	0.00	47.69	0.00	0.18	0.00	0.00	0.18	0.24	0.00	0.82	0.24	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.836	0.023	
88	Jordan Rd	3	110	0.73	10.96	0.00	3.31	6.78	0.00	15.62	4.19	0.00	0.00	0.00	0.00	0.00	0.00	62.87	0.00	0.17	0.00	0.00	0.24	0.32	0.00	1.08	0.32	0.00	0.00	0.00	0.00	0.00	0.77	0.00	1.044	0.029	
89	Nga Cheung Rd	3	95	0.65	21.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.26	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.509	0.008	
90	Nga Cheung Rd FO	3	60	0.89	20.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002
91	Nga Cheung Rd	3	85	0.52	23.63	0.00	0.00	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	27.12	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.567	0.009
92	Nga Cheung Rd FO Slip Rd	3	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	461.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.66	0.00	4.610	0.057		
93	Nga Cheung Rd FO	3	115	0.92	17.47	0.00	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.216	0.004	
94	West Kowloon Highway (WKH)	1	530	0.86	5.02	0.00	4.35	3.36	2.76	15.73	3.21	0.00	0.00	2.52	3.29	5.25	0.00	17.43	0.57	0.12	0.00	0.00	0.09	0.24	0.19	0.88	0.34	0.00	0.00	0.37	0.47	0.37	0.00	0.28	0.01	0.644	0.034
95	West Kowloon Highway (WKH)	1	540	0.88	4.93	0.00	4.27	3.29	2.71	15.44	3.15	0.00	0.00	2.47	3.23	5.15	0.00	17.11	0.56	0.13	0.00	0.00	0.09	0.24	0.19	0.87	0.33	0.00	0.00	0.37	0.46	0.36	0.00	0.27	0.01	0.632	0.033
96	Hoi Po Rd	3	40	0.89	10.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.26	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	1.262	0.016	
97	WKH Slip Rd	3	70	1.27	8.61	0.00	0.00	0.00	0.00	24.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.344	0.020	
98	West Kowloon Highway (WKH)	2	605	0.79	4.93	0.00	3.03	2.83	2.42	16.08	2.57	0.00	0.00	2.20	2.88	4.60	0.00	15.27	0.47	0.10	0.00	0.00	0.11	0.14	0.17	0.90	0.19	0.00	0.00	0.33	0.41	0.32	0.00	0.24	0.01	0.581	0.029
99	West Kowloon Highway (WKH)	2	550	0.78	4.85	0.00	2.67	3.11	2.66	15.16	2.83	0.00	0.00	2.42	3.17	5.06	0.00	16.79	0.51	0.10	0.00	0.00	0.10	0.15	0.18	0.85	0.21	0.00	0.00	0.36	0.45	0.36	0.00	0.27	0.01	0.600	0.030
100	Nga Cheung Rd FO	3	200	0.80	17.07	0.00	1.82	0.00	0.00	8.59	0.00	0.00	0.00	3.13	6.27	10.11	0.00	0.00	0.00	0.18	0.00	0.00	0.13	0.00	0.00	0.59	0.00	0.00	0.31	0.55	0.48	0.00	0.00	0.00	0.478	0.022	
101	Austin Rd W	3	110	0.64	21.91	0.00	3.31	0.00	0.00	15.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.24	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.415	0.015	
102	Austin Rd W	3	120	0.59	23.43	0.00	3.03	0.00	0.00	14.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.22	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.414	0.013	
103	Austin Rd W	3	90	0.59	22.32	0.00	4.05	0.00	0.00	19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.29	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.460	0.018	
104	Austin Rd W	3	90	0.59	22.32	0.00	4.05	0.00	0.00	19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.29	0.00	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.460	0.018	
105	Austin Rd W	3	55	0.64	21.91	0.00	0.00	0.00	0.00	31.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.538	0.023	
106	Austin Rd W	3	85	0.73	18.90	0.00	4.28	0.00	0.00	20.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.31	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.441	0.019	
107	Austin Rd W	3	85	0.73	18.90	0.00	4.28	0.00	0.00	20.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.31	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.441	0.019	
108	Austin Rd W FO	3	180	0.79	17.85	0.00	2.02	0.00	0.00	9.55	0.00	0.00	0.00	3.48	6.97	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.15	0.00	0.00	0.66	0.00	0.00	0.34	0.61	0.00	0.00	0.00	0.00	0.407	0.	

Hour: 01-02		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	185	0.60	12.37	0.00	13.46	19.83	6.42	34.28	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.18	0.00	0.00	1.08	1.07	0.64	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.889	0.059	
149	Man Sing St	4	180	0.62	12.71	0.00	11.53	15.28	13.19	46.97	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.19	0.00	0.00	0.92	0.82	1.31	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.013	0.072		
150	Man Cheong St	4	185	0.60	12.37	0.00	13.46	19.83	6.42	34.28	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.18	0.00	0.00	1.08	1.07	0.64	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.889	0.059		
151	Man Ying St	4	45	0.67	10.17	0.00	9.22	20.38	0.00	46.97	10.39	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.74	1.09	0.00	3.91	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.978	0.069			
152	Lin Cheung Rd	3	75	1.06	10.71	0.00	4.86	0.00	0.00	22.91	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.395	0.022				
153	Lin Cheung Rd	3	65	1.09	9.27	0.00	5.60	0.00	0.00	26.43	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.41	0.00	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.424	0.025				
154	Lin Cheung Rd	3	405	0.96	10.41	0.00	3.60	5.53	2.30	12.73	0.00	0.00	0.86	1.55	3.10	0.00	0.00	0.41	0.22	0.00	0.00	0.26	0.26	0.19	0.88	0.00	0.00	0.05	0.15	0.27	0.00	0.00	0.07	0.01	0.471	0.024	
155	Lin Cheung Rd	3	140	1.08	10.04	0.00	2.60	5.33	0.00	24.54	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.19	0.25	0.00	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.436	0.024			
156	Jordan Rd	3	130	0.75	12.36	0.00	2.80	5.74	0.00	13.22	3.54	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.20	0.27	0.00	0.91	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.916	0.025			
157	Hoi Po Rd	3	20	0.89	20.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002			
158	Hoi Po Rd Slip Rd	3	95	1.03	10.57	0.00	3.83	0.00	0.00	18.09	4.85	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.28	0.00	0.00	1.25	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.384	0.021			
159	WKH Slip Rd	3	320	0.97	8.79	0.00	2.28	4.66	2.91	16.11	4.32	0.00	0.00	1.96	3.92	0.00	0.00	0.52	0.22	0.00	0.00	0.17	0.22	0.24	1.11	0.33	0.00	0.00	0.19	0.34	0.00	0.09	0.01	0.536	0.029		
160	West Kowloon Highway (WKH)	2	575	0.75	6.55	0.00	2.55	2.97	2.55	12.08	5.41	0.06	0.57	1.55	1.52	2.42	0.00	6.43	0.49	0.10	0.00	0.00	0.09	0.15	0.17	0.68	0.40	0.01	0.04	0.23	0.22	0.17	0.00	0.10	0.01	0.459	0.024
161	WKH Slip Rd	3	240	0.96	8.37	0.00	3.03	3.11	3.88	14.32	3.84	0.00	0.00	2.61	5.22	0.00	0.00	0.69	0.22	0.00	0.00	0.22	0.15	0.32	0.99	0.29	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.556	0.030	
162	West Kowloon Highway (WKH)	1	570	0.87	4.96	0.00	5.05	3.12	2.57	14.63	2.99	0.00	0.00	2.34	3.06	4.88	0.00	19.45	0.53	0.12	0.00	0.00	0.11	0.23	0.18	0.82	0.32	0.00	0.00	0.35	0.43	0.34	0.00	0.31	0.01	0.644	0.032
163	West Kowloon Highway (WKH)	1	545	0.85	5.19	0.00	4.23	3.26	2.69	15.30	3.13	0.00	0.00	2.45	3.20	5.11	0.00	20.34	0.56	0.12	0.00	0.00	0.09	0.24	0.18	0.86	0.33	0.00	0.00	0.36	0.45	0.36	0.00	0.32	0.01	0.663	0.033
164	Lin Cheung Rd Slip Rd	3	310	0.94	8.42	0.00	3.52	4.81	3.00	16.63	4.46	0.00	0.00	2.02	4.04	0.00	0.00	7.44	0.53	0.22	0.00	0.00	0.26	0.23	0.25	1.15	0.34	0.00	0.00	0.20	0.35	0.00	0.00	0.09	0.01	0.558	0.031
165	Ngo Cheung Rd Slip Rd	3	390	0.95	8.76	0.00	2.80	3.83	2.39	13.22	4.73	0.00	0.89	1.61	3.22	5.18	0.00	5.91	0.42	0.22	0.00	0.00	0.20	0.18	0.20	0.91	0.36	0.00	0.05	0.16	0.28	0.25	0.00	0.07	0.01	0.539	0.029
166	Lin Cheung Rd Slip Rd	3	290	0.98	8.31	0.00	3.77	5.14	3.21	11.85	4.77	0.00	0.00	2.16	0.00	0.00	0.00	7.95	0.57	0.22	0.00	0.00	0.27	0.24	0.26	0.82	0.36	0.00	0.00	0.21	0.00	0.00	0.10	0.01	0.487	0.025	
167	Lin Cheung Rd Slip Rd	3	115	1.08	8.73	0.00	3.17	6.49	0.00	14.94	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.23	0.31	0.00	1.03	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.384	0.021		
168	Lin Cheung Rd	3	340	0.96	9.45	0.00	3.21	4.39	2.74	15.16	0.00	0.00	1.03	1.84	3.69	5.95	0.00	6.78	0.49	0.22	0.00	0.00	0.23	0.21	0.22	1.05	0.00	0.00	0.06	0.18	0.32	0.28	0.00	0.08	0.01	0.557	0.029
169	Lin Cheung Rd	3	790	0.95	9.66	0.00	3.23	4.72	3.53	15.22	0.00	0.05	0.44	2.38	3.17	2.56	0.00	8.75	0.42	0.22	0.00	0.00	0.24	0.22	0.29	1.05	0.00	0.01	0.03	0.23	0.28	0.12	0.00	0.11	0.01	0.551	0.028
170	Kansu St	3	1205	0.53	8.00	0.82	6.04	8.05	6.18	32.79	14.91	0.07	0.58	1.56	2.08	1.68	0.00	0.00	0.82	0.12	0.00	0.08	0.44	0.38	0.51	2.27	1.13	0.01	0.03	0.15	0.18	0.08	0.00	0.00	0.02	0.841	0.054
A	Internal Road	4	45	1.12	15.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00	0.00	0.701	0.028	
B	Internal Road	4	140	1.01	14.71	0.00	2.96	6.55	0.00	15.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.24	0.35	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	0.749	0.037	
C	Internal Road	4	45	1.12	15.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00	0.00	0.701	0.028	
D	Internal Road	4	55	1.10	16.64	0.00	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.253	0.009	
E	Internal Road	4	60	1.17	15.25	0.00	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.233	0.009		
F	Internal Road	4	80	1.01	14.30	0.00	5.19	11.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.42	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00	0.00	0.622	0.027		
G	Internal Road	4	30	1.34	15.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.166	0.004		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0158	0.3327	0.0000	1.1521	1.1856	1.4640	2.7791	1.1355	0.0000	0.0000	0.8889	1.7447	2.7823	0.0000	3.6947	0.3041
PM	0.0023	0.0000	0.0000	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3137	0.0000	0.7330	1.1401	1.4640	2.7791	1.0362	0.0686	0.6548	0.8889	1.7447	2.7823	0.0000	3.6947	0.2831
PM	0.0018	0.0000	0.0000	0.0270	0.0568	0.1002	0.1563	0.0774	0.0063	0.0461	0.1320	0.2474	0.1960	0.0000	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4017	0.9858	0.7283	1.4918	1.8605	3.4362	0.9215	0.0834	0.6972	1.2524	2.5078	4.0437	3.8370	4.6103	0.3306
PM	0.0041	0.0000	0.0999	0.0531	0.0710	0.1525	0.2376	0.0697	0.0137	0.0399	0.1233	0.2196	0.1911	0.0		

Emission Factor Calculations (Hour: 02-03)

Hour: 02-03		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	415	0.58	20.83	0.00	5.26	5.39	0.00	4.12	0.00	0.10	0.00	1.50	0.00	0.00	0.00	0.00	0.40	0.13	0.00	0.00	0.38	0.26	0.00	0.28	0.00	0.02	0.00	0.15	0.00	0.00	0.00	0.00	0.01	0.382	0.012
2	Kimberley Rd	3	25	0.71	24.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.248	0.002
3	Granville Rd	3	300	0.62	12.73	0.00	6.06	7.45	6.16	34.20	0.00	0.14	1.16	0.00	0.00	0.00	0.00	0.00	1.10	0.14	0.00	0.00	0.44	0.35	0.50	2.34	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.696	0.039
4	Nathan Rd	3	560	0.36	12.56	0.00	3.25	3.99	1.65	9.16	3.31	0.07	0.62	0.00	0.00	0.00	6.75	130.63	0.59	0.08	0.00	0.00	0.24	0.19	0.13	0.63	0.25	0.01	0.03	0.00	0.00	0.00	0.08	1.60	0.01	1.730	0.032
5	Nathan Rd	3	620	0.36	12.32	0.00	2.93	4.81	1.49	11.03	2.99	0.07	0.56	0.00	0.00	0.00	6.10	132.73	0.80	0.08	0.00	0.00	0.21	0.23	0.12	0.75	0.22	0.01	0.03	0.00	0.00	0.00	0.07	1.62	0.02	1.762	0.034
6	Nathan Rd	3	715	0.36	12.65	0.00	3.05	4.17	1.29	9.57	2.59	0.06	0.49	0.87	0.00	0.00	7.94	131.08	0.70	0.08	0.00	0.00	0.22	0.20	0.10	0.65	0.19	0.01	0.03	0.09	0.00	0.00	0.09	1.60	0.01	1.748	0.033
7	Haiphong Rd	3	85	0.52	14.19	0.00	12.84	17.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.12	0.00	0.00	0.93	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.470	0.019		
8	Nathan Rd	3	905	0.36	12.44	0.54	3.22	4.12	1.02	9.45	3.07	0.05	0.38	0.69	0.00	0.00	8.36	131.35	0.55	0.08	0.00	0.05	0.23	0.20	0.08	0.65	0.23	0.01	0.02	0.07	0.00	0.09	1.60	0.01	1.756	0.033	
9	Hankow Rd	4	360	0.74	12.47	0.00	4.45	7.17	6.43	22.50	7.79	0.14	1.12	2.24	4.43	6.64	0.00	0.00	0.50	0.21	0.00	0.00	0.35	0.37	0.63	1.82	0.70	0.03	0.07	0.21	0.35	0.31	0.00	0.00	0.01	0.766	0.051
10	Ashley Rd	4	20	0.99	22.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.234	0.003		
11	Kowloon Park Drive	3	175	0.61	14.93	0.00	2.08	4.26	0.00	9.77	2.64	0.00	0.00	7.10	7.10	11.57	0.00	13.06	0.95	0.14	0.00	0.00	0.15	0.20	0.00	0.67	0.20	0.00	0.00	0.70	0.62	0.55	0.00	0.16	0.02	0.741	0.034
12	Kowloon Park Drive	3	270	0.56	14.15	0.00	2.70	2.76	3.42	12.67	3.43	0.00	0.00	6.91	9.21	14.99	0.00	16.93	0.61	0.13	0.00	0.00	0.20	0.13	0.28	0.87	0.26	0.00	0.68	0.81	0.71	0.00	0.21	0.01	0.883	0.043	
13	Canton Rd	3	80	0.55	15.08	0.00	4.55	0.00	0.00	21.37	5.78	0.00	0.00	7.77	0.00	0.00	0.00	28.57	0.00	0.13	0.00	0.00	0.33	0.00	0.00	1.46	0.43	0.00	0.00	0.77	0.00	0.00	0.35	0.00	0.837	0.035	
14	Canton Rd	3	275	0.58	16.08	0.00	2.65	2.71	3.36	12.44	3.37	0.00	0.00	4.52	4.52	7.36	0.00	16.63	0.60	0.13	0.00	0.00	0.19	0.13	0.27	0.85	0.25	0.00	0.45	0.40	0.35	0.00	0.20	0.01	0.748	0.032	
15	Kowloon Park Drive	3	65	0.68	18.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.359	0.016		
16	Canton Rd	3	25	0.71	24.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.248	0.002		
17	Canton Rd FO	3	310	0.60	14.91	0.00	2.35	2.40	2.98	11.03	2.99	0.00	0.00	6.02	8.02	13.06	0.00	14.75	0.53	0.14	0.00	0.00	0.17	0.11	0.24	0.75	0.22	0.00	0.59	0.70	0.62	0.00	0.18	0.01	0.796	0.037	
18	Canton Rd	3	455	0.56	16.35	0.00	2.40	3.27	2.03	11.27	3.05	0.00	0.00	4.10	5.46	8.90	0.00	20.10	0.73	0.13	0.00	0.00	0.17	0.16	0.16	0.77	0.23	0.00	0.40	0.48	0.42	0.00	0.25	0.01	0.782	0.032	
19	Canton Rd	3	345	0.59	16.90	0.00	2.11	2.16	2.68	9.91	2.68	0.00	0.00	3.60	7.20	5.87	0.00	19.88	0.48	0.13	0.00	0.00	0.15	0.10	0.22	0.68	0.20	0.00	0.35	0.63	0.28	0.00	0.24	0.01	0.741	0.030	
20	Canton Rd	3	460	0.58	16.17	0.00	2.37	3.24	2.01	11.15	3.02	0.00	0.00	4.05	5.40	8.80	0.00	19.88	0.72	0.13	0.00	0.00	0.17	0.15	0.16	0.76	0.23	0.00	0.40	0.47	0.42	0.00	0.24	0.01	0.774	0.032	
21	Austin Rd	3	395	0.72	14.25	0.00	2.76	3.77	2.34	12.99	3.51	0.11	0.88	1.57	3.15	5.12	0.00	0.00	0.84	0.16	0.00	0.00	0.20	0.18	0.19	0.89	0.26	0.02	0.05	0.15	0.28	0.24	0.00	0.02	0.520	0.026	
22	Austin Rd	3	490	0.69	14.77	0.00	2.97	3.04	1.89	13.96	3.78	0.17	0.71	1.27	2.54	4.13	0.00	0.00	1.01	0.16	0.00	0.00	0.22	0.14	0.15	0.95	0.28	0.03	0.04	0.12	0.22	0.19	0.00	0.02	0.509	0.025	
23	Austin Rd	3	350	0.68	14.36	0.00	2.08	4.26	2.64	14.66	3.97	0.12	0.99	1.78	3.55	5.78	0.00	0.00	0.95	0.15	0.00	0.00	0.15	0.20	0.21	1.00	0.30	0.02	0.06	0.17	0.31	0.27	0.00	0.02	0.558	0.029	
24	Austin Rd	3	420	0.67	14.84	0.00	2.60	3.55	2.20	12.21	4.41	0.10	0.83	1.48	2.96	4.82	0.00	0.00	1.18	0.15	0.00	0.00	0.19	0.17	0.18	0.83	0.33	0.02	0.05	0.15	0.26	0.23	0.00	0.02	0.518	0.026	
25	Nathan Rd	3	695	0.36	12.73	0.00	3.14	4.29	1.33	9.84	2.66	0.06	0.50	0.00	0.00	0.00	8.16	131.57	0.72	0.08	0.00	0.00	0.23	0.20	0.11	0.67	0.20	0.01	0.03	0.00	0.00	0.09	1.61	0.01	1.754	0.032	
26	Nathan Rd	3	600	0.37	12.73	0.00	3.03	3.73	1.54	8.55	3.08	0.07	0.58	0.00	0.00	0.00	6.30	133.35	0.55	0.08	0.00	0.00	0.22	0.18	0.12	0.58	0.23	0.01	0.03	0.00	0.00	0.07	1.63	0.01	1.739	0.032	
27	Jordan Rd	3	495	0.68	9.75	0.00	3.68	4.52	3.73	20.73	1.87	0.00	0.70	1.26	2.51	4.09	3.82	55.42	0.67	0.15	0.00	0.00	0.27	0.21	0.30	1.42	0.14	0.00	0.04	0.12	0.22	0.19	0.04	0.68	0.01	1.134	0.038
28	Jordan Rd	3	1275	0.65	10.09	0.38	3.42	4.09	3.62	20.12	1.81	0.03	0.54	2.44	4.87	3.17	2.97	57.37	0.52	0.15	0.00	0.04	0.25	0.19	0.29	1.37	0.14	0.01	0.03	0.24	0.43	0.15	0.03	0.70	0.01	1.161	0.040
29	Nathan Rd	3	1110	0.35	12.31	0.44	3.28	4.03	1.67	9.24	3.34	0.07	0.31	0.56	1.12	1.82	6.82	129.74	0.60	0.08	0.00	0.04	0.24	0.19	0.13	0.63	0.25	0.01	0.02	0.06	0.10	0.09	0.08	1.59	0.01	1.757	0.035
30	Nathan Rd	3	740	0.36	12.50	0.00	2.95	4.03	1.25	9.24	3.13	0.06	0.47	0.84	0.00	0.00	7.67	132.83	0.67	0.08	0.00	0.00	0.21	0.19	0.10	0.63	0.23	0.01	0.03	0.08	0.00	0.09	1.62	0.01	1.760	0.033	
31	Jordan Rd	3	1015	0.65	10.10	0.48	3.23	4.40	3.64	20.22	1.82	0.04	0.68	2.45	4.90	1.99	1.86	56.30	0.49	0.15	0.00	0.05	0.23	0.21	0.29	1.38	0.14	0.01	0.04	0.24	0.43	0.09	0.02	0.69	0.01	1.133	0.040
32	Jordan Rd	3	1700	0.65	9.93	0.29	3.42	4.38	3.81	20.12	1.91	0.05	0.61	2.56	4.39	3.57	3.34	56.48	0.49	0.15	0.00	0.03	0.25	0.21	0.31	1.37	0.14	0.01	0.03	0.25	0.39	0.17	0.04	0.69	0.01	1.160	0.040
33	Parkes St	4	205	0.78	13.14	0.00	3.91	8.39	5.65	29.64	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.22	0.00	0.00	0.31	0.44	0.55	2.39	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.715	0.047		
34	Parkes St	4	205	0.78	13.14	0.00	3.91	8.39	5.65	29.64	9.12	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.22	0.00	0.00	0.31	0.44	0.55	2.39	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.715	0.047		
35	Woosung St	4	105	0.85	12.83	0.00	3.81	8.19	0.00	19.29	8.91	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.25	0.00	0.00	0.30	0.43	0.00	1.56	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.556	0.034		
36	Woosung St	4	105	0.85	12.83	0.00	3.81	8.19																													

Appendix 3.24 - Composite Emission Factor in Year 2020.

Hour: 02-03		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)										Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	345	0.95	9.32	0.00	3.16	4.32	2.68	19.83	0.00	0.00	1.01	1.80	3.60	5.87	0.00	6.63	0.48	0.21	0.00	0.00	0.23	0.20	0.22	1.35	0.00	0.00	0.06	0.18	0.32	0.28	0.00	0.08	0.01	0.596	0.031
75	Jordan Rd	3	220	0.68	10.96	0.00	3.31	3.39	4.20	15.55	2.10	0.00	0.00	2.83	5.65	0.00	0.00	51.95	0.75	0.15	0.00	0.00	0.24	0.16	0.34	1.06	0.16	0.00	0.00	0.28	0.50	0.00	0.00	0.63	0.01	1.014	0.035
76	Jordan Rd	3	235	0.68	10.26	0.00	3.10	3.17	3.93	21.83	1.97	0.00	0.00	2.65	5.29	0.00	0.00	58.37	0.71	0.15	0.00	0.00	0.22	0.15	0.32	1.49	0.15	0.00	0.00	0.26	0.46	0.00	0.00	0.71	0.01	1.119	0.039
77	Lin Cheung Rd	3	445	0.92	9.49	0.00	2.45	3.35	4.15	19.21	0.00	0.09	0.78	2.79	5.59	4.55	0.00	10.27	0.37	0.21	0.00	0.00	0.18	0.16	0.34	1.31	0.00	0.02	0.04	0.28	0.49	0.21	0.00	0.13	0.01	0.640	0.034
78	Lin Cheung Rd	3	450	0.93	9.38	0.00	2.43	3.31	4.11	19.00	0.00	0.09	0.77	2.76	5.52	4.50	0.00	10.16	0.37	0.21	0.00	0.00	0.18	0.16	0.33	1.30	0.00	0.01	0.04	0.27	0.48	0.21	0.00	0.12	0.01	0.633	0.033
79	Lin Cheung Rd	3	225	0.94	8.93	0.00	3.23	3.31	4.11	22.80	0.00	0.00	0.00	2.76	5.52	0.00	0.00	10.16	0.74	0.21	0.00	0.00	0.23	0.16	0.33	1.56	0.00	0.00	0.00	0.27	0.48	0.00	0.00	0.12	0.01	0.625	0.034
80	Lin Cheung Rd	3	95	1.03	10.58	0.00	3.83	7.84	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.28	0.37	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.413	0.021
81	Lin Cheung Rd	3	140	1.01	10.05	0.00	2.60	5.32	6.60	24.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.19	0.25	0.53	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.500	0.029
82	Lin Cheung Rd	3	160	0.94	8.79	0.00	2.27	4.66	5.78	21.37	0.00	0.00	0.00	3.89	7.77	0.00	0.00	0.00	1.04	0.21	0.00	0.00	0.16	0.22	0.47	1.46	0.00	0.00	0.00	0.38	0.68	0.00	0.00	0.02	0.02	0.565	0.036
83	Lin Cheung Rd	3	235	0.94	10.26	0.00	3.10	3.17	3.93	14.55	0.00	0.00	0.00	2.65	5.29	0.00	0.00	9.73	0.71	0.21	0.00	0.00	0.22	0.15	0.32	0.99	0.00	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.543	0.028
84	Lin Cheung Rd	3	230	0.96	9.61	0.00	3.16	3.24	4.02	14.87	0.00	0.00	0.00	2.70	5.40	0.00	0.00	9.94	0.72	0.22	0.00	0.00	0.23	0.15	0.33	1.02	0.00	0.00	0.00	0.27	0.47	0.00	0.00	0.12	0.01	0.546	0.028
85	Lin Cheung Rd Slip Rd	3	30	1.18	13.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.146	0.003	
86	Jordan Rd FO	3	80	0.78	10.05	0.00	4.55	9.31	0.00	21.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.15	0.00	0.18	0.00	0.00	0.33	0.44	0.00	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	1.032	0.031	
87	Jordan Rd FO	3	125	0.78	11.26	0.00	2.91	5.96	0.00	13.68	3.70	0.00	0.00	0.00	0.00	0.00	0.00	54.86	0.00	0.18	0.00	0.00	0.21	0.28	0.00	0.93	0.28	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.932	0.026	
88	Jordan Rd	3	115	0.69	10.49	0.00	3.16	6.48	8.04	14.87	4.02	0.00	0.00	0.00	0.00	0.00	0.00	59.63	0.00	0.16	0.00	0.00	0.23	0.31	0.65	1.02	0.30	0.00	0.00	0.00	0.00	0.73	0.00	1.074	0.034		
89	Nga Cheung Rd	3	85	0.63	21.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.89	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.542	0.009		
90	Nga Cheung Rd FO	3	55	0.97	18.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.192	0.002	
91	Nga Cheung Rd	3	80	0.55	22.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.57	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.575	0.009	
92	Nga Cheung Rd FO Slip Rd	3	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	457.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	4.572	0.056		
93	Nga Cheung Rd FO	3	90	0.89	17.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.91	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.257	0.009
94	West Kowloon Highway (WKH)	1	530	0.85	5.36	0.00	4.36	3.36	2.77	15.76	3.23	0.00	0.00	2.52	3.30	5.26	0.00	17.46	0.58	0.12	0.00	0.00	0.09	0.24	0.19	0.88	0.34	0.00	0.00	0.37	0.47	0.37	0.00	0.28	0.01	0.648	0.034
95	West Kowloon Highway (WKH)	1	525	0.86	5.09	0.00	4.40	3.39	2.79	15.91	3.26	0.00	0.00	2.54	3.33	5.31	0.00	17.63	0.58	0.12	0.00	0.00	0.09	0.25	0.19	0.89	0.34	0.00	0.00	0.38	0.47	0.37	0.00	0.28	0.01	0.651	0.034
96	Hoi Po Rd	3	35	1.01	5.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.63	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	1.374	0.018		
97	WKH Slip Rd	3	60	1.33	6.70	0.00	0.00	0.00	0.00	28.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.365	0.022	
98	West Kowloon Highway (WKH)	2	595	0.79	5.03	0.00	3.09	2.88	2.47	16.38	2.62	0.00	0.00	2.25	2.94	4.69	0.00	15.55	0.48	0.10	0.00	0.00	0.11	0.14	0.17	0.92	0.20	0.00	0.00	0.33	0.42	0.33	0.00	0.25	0.01	0.592	0.030
99	West Kowloon Highway (WKH)	2	550	0.77	5.16	0.00	2.67	3.12	2.67	15.19	2.84	0.00	0.00	2.43	3.18	5.07	0.00	16.83	0.52	0.10	0.00	0.00	0.10	0.15	0.18	0.85	0.21	0.00	0.00	0.36	0.45	0.36	0.00	0.27	0.01	0.604	0.030
100	Nga Cheung Rd FO	3	170	0.78	17.74	0.00	2.14	0.00	0.00	10.06	0.00	0.00	0.00	3.66	7.31	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.16	0.00	0.00	0.69	0.00	0.00	0.36	0.64	0.00	0.00	0.00	0.00	0.417	0.020	
101	Austin Rd W	3	105	0.59	22.97	0.00	0.00	0.00	0.00	16.29	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.402	0.013	
102	Austin Rd W	3	130	0.55	21.65	0.00	2.80	0.00	0.00	13.15	0.00	0.32	2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.20	0.00	0.00	0.90	0.00	0.05	0.15	0.00	0.00	0.00	0.00	0.00	0.411	0.014	
103	Austin Rd W	3	90	0.59	22.33	0.00	0.00	0.00	0.00	19.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.424	0.015	
104	Austin Rd W	3	85	0.63	23.65	0.00	0.00	0.00	0.00	20.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.444	0.015	
105	Austin Rd W	3	45	0.79	22.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.231	0.002	
106	Austin Rd W	3	75	0.71	21.44	0.00	0.00	0.00	0.00	22.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.449	0.017	
107	Austin Rd W	3	75	0.71	21.44	0.00	0.00	0.00	0.00	22.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.449	0.017	
108	Austin Rd W FO	3	170	0.78	17.74	0.00	0.00	0.00	0.00	10.06	0.00	0.00	0.00	3.66	7.31	11.91	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.00	0.36	0.64	0.56	0.00	0.00	0.00	0.514	0.024	
109	Austin Rd W FO	3	255</																																		

Hour: 02-03		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)																% of Total Flow x Emission Factor (RSP)																Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM		
148	Man Cheong St	4	145	0.62	12.38	0.00	11.04	17.80	7.99	41.90	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.18	0.00	0.00	0.86	0.93	0.78	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.930	0.062				
149	Man Sing St	4	135	0.59	13.30	0.00	11.86	12.75	8.58	45.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.17	0.00	0.00	0.93	0.66	0.84	3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.934	0.063				
150	Man Cheong St	4	145	0.62	12.38	0.00	11.04	17.80	7.99	41.90	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.18	0.00	0.00	0.86	0.93	0.78	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.930	0.062				
151	Man Ying St	4	20	0.99	22.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.234	0.003					
152	Lin Cheung Rd	3	75	1.06	10.72	0.00	4.85	0.00	0.00	22.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.394	0.021					
153	Lin Cheung Rd	3	65	1.09	9.28	0.00	5.60	0.00	0.00	26.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.41	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.423	0.024					
154	Lin Cheung Rd	3	275	0.93	10.23	0.00	3.97	5.42	3.36	12.44	0.00	0.00	0.00	2.26	4.52	0.00	0.00	0.60	0.21	0.00	0.00	0.29	0.26	0.27	0.85	0.00	0.00	0.00	0.22	0.40	0.00	0.10	0.01	0.520	0.026				
155	Lin Cheung Rd	3	95	1.03	10.58	0.00	3.83	7.84	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.28	0.37	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.413	0.021					
156	Jordan Rd	3	140	0.70	11.49	0.00	2.60	5.32	6.60	24.43	3.31	0.00	0.00	0.00	0.00	0.00	48.99	0.00	0.16	0.00	0.00	0.19	0.25	0.53	1.67	0.25	0.00	0.00	0.00	0.00	0.00	0.60	0.00	1.034	0.036				
157	Hoi Po Rd	3	20	0.89	20.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002					
158	Hoi Po Rd Slip Rd	3	95	1.03	10.58	0.00	3.83	0.00	0.00	18.00	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.28	0.00	0.00	1.23	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.383	0.021					
159	WKH Slip Rd	3	155	0.97	9.08	0.00	2.35	4.81	5.96	11.03	5.97	0.00	0.00	0.00	0.00	0.00	14.75	0.00	0.22	0.00	0.00	0.17	0.23	0.48	0.75	0.45	0.00	0.00	0.00	0.00	0.18	0.00	0.549	0.025					
160	West Kowloon Highway (WKH)	2	280	0.76	6.75	0.00	2.62	2.04	2.62	14.92	5.57	0.00	0.00	1.59	3.12	0.00	0.00	6.61	0.51	0.10	0.00	0.10	0.10	0.18	0.84	0.41	0.00	0.00	0.24	0.44	0.00	0.10	0.01	0.471	0.025				
161	WKH Slip Rd	3	110	1.05	9.14	0.00	3.31	6.77	0.00	15.55	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.24	0.32	0.00	1.06	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.022					
162	West Kowloon Highway (WKH)	1	285	0.86	5.28	0.00	4.05	2.08	2.57	14.66	4.00	0.00	0.00	3.13	3.07	4.89	0.00	19.48	0.54	0.12	0.00	0.09	0.15	0.18	0.82	0.42	0.00	0.00	0.46	0.43	0.34	0.00	0.31	0.01	0.646	0.033			
163	West Kowloon Highway (WKH)	1	275	0.83	5.47	0.00	4.20	2.16	2.67	15.19	4.15	0.00	0.00	3.24	3.18	5.07	0.00	20.19	0.56	0.12	0.00	0.09	0.16	0.18	0.85	0.44	0.00	0.00	0.48	0.45	0.36	0.00	0.32	0.01	0.669	0.034			
164	Lin Cheung Rd Slip Rd	3	295	0.96	8.86	0.00	2.47	2.53	3.13	17.39	4.71	0.00	0.00	2.11	4.21	0.00	0.00	7.75	0.56	0.22	0.00	0.00	0.18	0.12	0.25	1.19	0.35	0.00	0.00	0.21	0.37	0.00	0.09	0.01	0.547	0.030			
165	Ngo Cheung Rd Slip Rd	3	210	0.93	8.61	0.00	1.73	3.55	4.40	16.29	4.41	0.00	0.00	2.96	5.92	0.00	0.00	10.89	0.79	0.21	0.00	0.00	0.13	0.17	0.36	1.11	0.33	0.00	0.00	0.29	0.52	0.00	0.13	0.01	0.605	0.033			
166	Lin Cheung Rd Slip Rd	3	180	0.98	7.82	0.00	4.04	4.14	5.13	9.50	5.14	0.00	0.00	0.00	0.00	0.00	12.70	0.92	0.22	0.00	0.00	0.29	0.20	0.42	0.65	0.39	0.00	0.00	0.00	0.00	0.00	0.16	0.02	0.504	0.023				
167	Lin Cheung Rd Slip Rd	3	110	1.05	9.14	0.00	3.31	6.77	0.00	15.55	4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.24	0.32	0.00	1.06	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.022					
168	Lin Cheung Rd	3	330	0.97	9.75	0.00	2.21	4.52	2.80	15.55	0.00	0.00	1.05	1.88	3.77	6.13	0.00	6.93	0.50	0.22	0.00	0.00	0.16	0.21	0.23	1.06	0.00	0.00	0.06	0.19	0.33	0.29	0.00	0.08	0.01	0.560	0.028		
169	Lin Cheung Rd	3	535	0.91	9.77	0.00	3.40	5.57	3.45	15.98	0.00	0.08	0.65	2.32	4.65	3.78	0.00	8.55	0.31	0.21	0.00	0.00	0.25	0.26	0.28	1.09	0.00	0.01	0.04	0.23	0.41	0.18	0.00	0.10	0.01	0.594	0.031		
170	Kansu St	3	1235	0.52	7.98	0.79	5.89	7.84	6.73	34.61	15.36	0.07	0.56	1.51	2.01	1.64	0.00	0.00	0.81	0.12	0.00	0.08	0.43	0.37	0.55	2.37	1.15	0.01	0.03	0.15	0.18	0.08	0.00	0.00	0.02	0.863	0.055		
A	Internal Road	4	25	1.19	17.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.191	0.003				
B	Internal Road	4	80	0.99	14.03	0.00	5.00	10.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.89	0.00	0.00	0.29	0.00	0.00	0.39	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.00	0.00	0.607	0.026			
C	Internal Road	4	30	0.99	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.70	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.957	0.039			
D	Internal Road	4	25	1.19	17.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.191	0.003				
E	Internal Road	4	30	1.32	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.163	0.004				
F	Internal Road	4	40	0.99	16.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.77	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.776	0.030				
G	Internal Road	4	15	1.32	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.163	0.004					

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0158	0.3341	0.0000	1.1544	1.1879	1.4668	2.7845	1.1404	0.0000	0.0000	0.8907	1.7481	2.7877	0.0000	3.7019	0.3056
PM	0.0023	0.0000	0.0000	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0142	0.3152	0.0000	0.7345	1.1423	1.4668	2.7845	1.0406	0.0000	0.0000	0.8907	1.7481	2.7877	0.0000	3.7019	0.2845
PM	0.0018	0.0000	0.0000	0.0270	0.0568	0.1002	0.1563	0.0774	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4020	0.9791	0.7278	1.4901	1.8483	3.4200	0.9255	0.0830	0.6937	1.2433	2.4856	4.0478	3.7824	4.5720	0.3314
PM	0.0040	0.0000	0.0983	0.0528	0.0706	0.1496	0.2337	0.0694	0.0134	0.0392	0.1224	0.2182	0.1910	0.0423	0.0559	0.0063

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0199	0.448														

Emission Factor Calculations (Hour: 03-04)

Hour: 03-04		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	340	0.55	20.74	0.00	5.35	6.56	0.00	5.02	0.00	0.12	0.00	1.84	0.00	0.00	0.00	0.00	0.49	0.12	0.00	0.00	0.39	0.31	0.00	0.34	0.00	0.02	0.00	0.18	0.00	0.00	0.00	0.00	0.01	0.407	0.014
2	Kimberley Rd	3	20	0.89	20.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002
3	Granville Rd	3	240	0.63	12.59	0.00	6.06	6.19	7.72	35.59	0.00	0.17	1.46	0.00	0.00	0.00	0.00	0.00	0.69	0.14	0.00	0.00	0.44	0.29	0.62	2.42	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.711	0.040
4	Nathan Rd	3	410	0.37	12.78	0.00	3.55	3.62	2.26	8.33	3.40	0.00	0.00	0.00	0.00	0.00	4.62	139.63	0.41	0.08	0.00	0.00	0.26	0.17	0.18	0.57	0.25	0.00	0.00	0.00	0.00	0.05	1.70	0.01	1.790	0.033	
5	Nathan Rd	3	460	0.37	12.27	0.00	3.16	4.85	2.01	11.14	3.03	0.00	0.00	0.00	0.00	0.00	8.24	134.41	0.72	0.08	0.00	0.00	0.23	0.23	0.16	0.76	0.23	0.00	0.00	0.00	0.00	0.09	1.64	0.01	1.802	0.034	
6	Nathan Rd	3	525	0.37	12.67	0.00	2.77	4.25	1.76	9.76	2.65	0.08	0.00	0.00	0.00	0.00	7.22	135.22	0.63	0.08	0.00	0.00	0.20	0.20	0.14	0.66	0.20	0.01	0.00	0.00	0.00	0.08	1.65	0.01	1.774	0.032	
7	Haiphong Rd	3	85	0.52	14.22	0.00	12.84	17.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.12	0.00	0.00	0.93	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.470	0.019		
8	Nathan Rd	3	680	0.37	12.45	0.72	3.21	4.37	1.36	10.05	3.41	0.06	0.00	0.00	0.00	0.00	8.36	131.33	0.49	0.08	0.00	0.07	0.23	0.21	0.11	0.68	0.25	0.01	0.00	0.00	0.09	1.60	0.01	1.762	0.034		
9	Hankow Rd	4	300	0.76	11.99	0.00	4.00	5.70	7.73	20.12	7.81	0.17	1.35	2.69	5.32	7.98	0.00	0.00	0.61	0.22	0.00	0.00	0.31	0.30	0.75	1.61	0.69	0.03	0.08	0.25	0.42	0.37	0.00	0.01	0.762	0.051	
10	Ashley Rd	4	15	1.33	14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.163	0.004		
11	Kowloon Park Drive	3	175	0.61	14.97	0.00	2.08	4.25	0.00	9.76	2.65	0.00	0.00	7.13	7.08	11.51	0.00	13.09	0.95	0.14	0.00	0.00	0.15	0.20	0.00	0.66	0.20	0.00	0.00	0.70	0.62	0.54	0.00	0.16	0.02	0.741	0.034
12	Kowloon Park Drive	3	270	0.56	14.18	0.00	2.69	2.75	3.43	12.65	3.44	0.00	0.00	6.94	9.18	14.92	0.00	16.96	0.62	0.13	0.00	0.00	0.19	0.13	0.28	0.86	0.26	0.00	0.68	0.81	0.70	0.00	0.21	0.01	0.883	0.043	
13	Canton Rd	3	80	0.55	15.11	0.00	4.55	0.00	0.00	21.35	5.80	0.00	0.00	7.80	0.00	0.00	0.00	28.62	0.00	0.12	0.00	0.00	0.33	0.00	0.00	1.45	0.43	0.00	0.00	0.77	0.00	0.00	0.35	0.00	0.838	0.035	
14	Canton Rd	3	270	0.59	15.67	0.00	2.69	2.75	3.43	12.65	3.44	0.00	0.00	4.62	4.59	7.46	0.00	16.96	0.62	0.13	0.00	0.00	0.19	0.13	0.28	0.86	0.26	0.00	0.45	0.40	0.35	0.00	0.21	0.01	0.755	0.033	
15	Kowloon Park Drive	3	60	0.74	16.79	0.00	0.00	0.00	0.00	0.00	7.74	0.00	0.00	10.40	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.357	0.018	
16	Canton Rd	3	25	0.71	24.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.249	0.002	
17	Canton Rd FO	3	310	0.60	14.95	0.00	2.35	2.40	2.99	11.02	3.00	0.00	0.00	6.04	8.00	13.00	0.00	14.77	0.54	0.13	0.00	0.00	0.17	0.11	0.24	0.75	0.22	0.00	0.00	0.59	0.70	0.61	0.00	0.18	0.01	0.796	0.037
18	Canton Rd	3	450	0.57	16.12	0.00	2.42	3.30	2.06	11.39	3.10	0.00	0.00	4.16	5.51	8.95	0.00	20.36	0.74	0.13	0.00	0.00	0.18	0.16	0.17	0.77	0.23	0.00	0.41	0.48	0.42	0.00	0.25	0.01	0.787	0.032	
19	Canton Rd	3	345	0.59	16.94	0.00	2.11	2.15	2.68	9.90	2.69	0.00	0.00	3.62	7.19	5.84	0.00	19.91	0.48	0.13	0.00	0.00	0.15	0.10	0.22	0.67	0.20	0.00	0.00	0.36	0.63	0.28	0.00	0.24	0.01	0.741	0.030
20	Canton Rd	3	460	0.58	16.21	0.00	2.37	3.23	2.01	11.14	3.03	0.00	0.00	4.07	5.39	8.76	0.00	19.91	0.72	0.13	0.00	0.00	0.17	0.15	0.16	0.76	0.23	0.00	0.40	0.47	0.41	0.00	0.24	0.01	0.774	0.031	
21	Austin Rd	3	265	0.70	14.45	0.00	2.74	2.80	3.49	12.89	3.50	0.16	1.32	2.36	0.00	0.00	0.00	0.00	1.25	0.16	0.00	0.00	0.20	0.13	0.28	0.88	0.26	0.03	0.07	0.23	0.00	0.00	0.00	0.02	0.457	0.023	
22	Austin Rd	3	340	0.68	14.82	0.00	2.14	2.19	2.72	15.07	4.10	0.12	1.03	1.84	3.65	5.93	0.00	0.00	0.98	0.15	0.00	0.00	0.15	0.10	0.22	1.03	0.31	0.02	0.06	0.18	0.32	0.28	0.00	0.00	0.02	0.553	0.028
23	Austin Rd	3	235	0.68	14.58	0.00	3.10	3.16	3.94	14.54	3.95	0.18	1.49	2.66	0.00	0.00	0.00	0.00	0.71	0.15	0.00	0.00	0.22	0.15	0.32	0.99	0.29	0.03	0.08	0.26	0.00	0.00	0.00	0.01	0.490	0.025	
24	Austin Rd	3	285	0.68	14.85	0.00	2.55	2.61	3.25	11.99	3.26	0.15	1.23	2.19	4.35	0.00	0.00	0.00	1.17	0.15	0.00	0.00	0.18	0.12	0.26	0.82	0.24	0.02	0.07	0.22	0.38	0.00	0.00	0.02	0.483	0.025	
25	Nathan Rd	3	505	0.37	12.77	0.00	2.88	4.41	1.83	10.15	2.76	0.00	0.00	0.00	0.00	7.50	136.04	0.66	0.08	0.00	0.00	0.21	0.21	0.15	0.69	0.21	0.00	0.00	0.00	0.00	0.08	1.66	0.01	1.794	0.033		
26	Nathan Rd	3	465	0.36	12.57	0.00	3.13	4.79	1.99	11.02	3.00	0.00	0.00	0.00	0.00	8.15	132.96	0.71	0.08	0.00	0.00	0.23	0.23	0.16	0.75	0.22	0.00	0.00	0.00	0.00	0.09	1.62	0.01	1.787	0.034		
27	Jordan Rd	3	485	0.66	9.56	0.00	3.75	4.60	3.82	21.13	1.91	0.00	0.72	2.57	2.56	4.15	3.91	56.66	0.69	0.15	0.00	0.00	0.27	0.22	0.31	1.44	0.14	0.00	0.04	0.25	0.22	0.20	0.04	0.69	0.01	1.167	0.040
28	Jordan Rd	3	1320	0.64	10.08	0.37	3.31	4.50	4.21	20.71	2.11	0.03	0.53	2.36	4.70	3.05	2.87	57.25	0.50	0.14	0.00	0.04	0.24	0.21	0.34	1.41	0.16	0.01	0.03	0.23	0.41	0.14	0.03	0.70	0.01	1.172	0.041
29	Nathan Rd	3	840	0.35	12.23	0.58	3.03	4.42	2.20	10.17	3.32	0.10	0.42	0.00	0.00	0.00	6.76	133.58	0.59	0.08	0.00	0.06	0.22	0.21	0.18	0.69	0.25	0.02	0.02	0.00	0.00	0.08	1.63	0.01	1.778	0.034	
30	Nathan Rd	3	545	0.36	12.57	0.00	3.34	4.09	1.70	9.40	3.41	0.08	0.00	0.00	0.00	6.95	134.46	0.61	0.08	0.00	0.00	0.24	0.19	0.14	0.64	0.25	0.01	0.00	0.00	0.00	0.08	1.64	0.01	1.770	0.033		
31	Jordan Rd	3	1025	0.65	10.03	0.47	3.19	4.35	3.61	20.00	1.81	0.04	0.68	2.44	4.84	3.93	1.85	58.09	0.49	0.15	0.00	0.05	0.23	0.21	0.29	1.36	0.14	0.01	0.04	0.24	0.42	0.19	0.02	0.71	0.01	1.165	0.040
32	Jordan Rd	3	1750	0.64	10.02	0.28	3.33	4.25	3.70	20.50	2.12	0.05	0.60	2.50	4.96	3.45	3.25	57.58	0.47	0.14	0.00	0.03	0.24	0.20	0.30	1.39	0.16	0.01	0.03	0.25	0.44	0.16	0.04	0.70	0.01	1.177	0.041
33	Parkes St	4	210	0.81	12.85	0.00	3.81	8.14	5.52	28.74	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.23	0.00	0.00	0.30	0.42	0.54	2.31	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.697	0.046	
34	Parkes St	4	210	0.81	12.85	0.00	3.81	8.14	5.52	28.74	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.23	0.00	0.00	0.30	0.42	0.54	2.31	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.697	0.046	
35	Woosung St	4	115	0.78	13.69	0.00	3.48	7.43	0.00	34.99	8.15	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.22	0.00	0.00	0.27	0.39	0.00	2.81	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.701	0.044		
36	Woosung St	4	115	0.78	13.69	0.00	3.48	7.43	0.00	3																											

Hour: 03-04		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	185	0.96	9.80	0.00	1.97	4.02	5.01	18.47	0.00	0.00	0.00	3.37	6.70	0.00	0.00	12.38	0.00	0.21	0.00	0.00	0.14	0.19	0.40	1.26	0.00	0.00	0.00	0.33	0.59	0.00	0.00	0.15	0.00	0.627	0.033
75	Jordan Rd	3	225	0.67	10.75	0.00	3.23	3.30	4.12	22.78	2.06	0.00	0.00	2.77	5.51	0.00	0.00	50.89	0.74	0.15	0.00	0.00	0.23	0.16	0.33	1.55	0.15	0.00	0.00	0.27	0.48	0.00	0.00	0.62	0.01	1.068	0.040
76	Jordan Rd	3	230	0.66	10.51	0.00	3.16	3.23	4.03	22.28	2.02	0.00	0.00	2.71	5.39	0.00	0.00	59.74	0.72	0.15	0.00	0.00	0.23	0.15	0.33	1.52	0.15	0.00	0.00	0.27	0.47	0.00	0.00	0.73	0.01	1.145	0.040
77	Lin Cheung Rd	3	225	0.95	9.85	0.00	3.23	3.30	4.12	15.19	0.00	0.00	0.00	2.77	5.51	0.00	0.00	10.18	0.74	0.21	0.00	0.00	0.23	0.16	0.33	1.03	0.00	0.00	0.00	0.27	0.48	0.00	0.00	0.12	0.01	0.558	0.029
78	Lin Cheung Rd	3	225	0.95	9.85	0.00	3.23	3.30	4.12	15.19	0.00	0.00	0.00	2.77	5.51	0.00	0.00	10.18	0.74	0.21	0.00	0.00	0.23	0.16	0.33	1.03	0.00	0.00	0.00	0.27	0.48	0.00	0.00	0.12	0.01	0.558	0.029
79	Lin Cheung Rd	3	105	1.01	9.60	0.00	3.46	7.08	0.00	16.27	0.00	0.00	0.00	5.95	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.25	0.33	0.00	1.11	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.434	0.025
80	Lin Cheung Rd	3	85	1.04	9.48	0.00	4.28	8.74	0.00	20.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.31	0.41	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.436	0.023
81	Lin Cheung Rd	3	145	0.92	9.73	0.00	2.51	5.12	6.39	23.56	0.00	0.00	0.00	4.31	8.55	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.18	0.24	0.52	1.60	0.00	0.00	0.00	0.42	0.75	0.00	0.00	0.00	0.00	0.611	0.039
82	Lin Cheung Rd	3	155	0.92	9.10	0.00	2.35	4.79	5.97	22.04	0.00	0.00	0.00	4.03	8.00	0.00	0.00	0.00	1.07	0.21	0.00	0.00	0.17	0.23	0.48	1.50	0.00	0.00	0.00	0.40	0.70	0.00	0.00	0.02	0.01	0.583	0.037
83	Lin Cheung Rd	3	235	0.94	10.29	0.00	3.10	3.16	3.94	14.54	0.00	0.00	0.00	2.66	5.27	0.00	0.00	9.74	0.71	0.21	0.00	0.00	0.22	0.15	0.32	0.99	0.00	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.544	0.027
84	Lin Cheung Rd	3	230	0.96	9.64	0.00	3.16	3.23	4.03	14.86	0.00	0.00	0.00	2.71	5.39	0.00	0.00	9.96	0.72	0.22	0.00	0.00	0.23	0.15	0.33	1.01	0.00	0.00	0.00	0.27	0.47	0.00	0.00	0.12	0.01	0.547	0.028
85	Lin Cheung Rd Slip Rd	3	25	1.06	16.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.172	0.002	
86	Jordan Rd FO	3	90	0.79	11.19	0.00	4.04	8.26	0.00	18.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.89	0.00	0.18	0.00	0.00	0.29	0.39	0.00	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.942	0.028	
87	Jordan Rd FO	3	125	0.78	11.28	0.00	2.91	5.94	0.00	13.67	3.71	0.00	0.00	0.00	0.00	0.00	0.00	54.96	0.00	0.17	0.00	0.00	0.21	0.28	0.00	0.93	0.28	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.933	0.025	
88	Jordan Rd	3	115	0.69	10.51	0.00	3.16	6.46	8.05	14.86	4.04	0.00	0.00	0.00	0.00	0.00	0.00	59.74	0.00	0.16	0.00	0.00	0.23	0.30	0.65	1.01	0.30	0.00	0.00	0.00	0.00	0.73	0.00	1.075	0.034		
89	Nga Cheung Rd	3	80	0.55	22.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.62	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.577	0.009	
90	Nga Cheung Rd FO	3	45	0.99	17.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.189	0.002	
91	Nga Cheung Rd	3	80	0.55	22.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.62	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.577	0.009	
92	Nga Cheung Rd FO Slip Rd	3	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	457.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	4.580	0.056		
93	Nga Cheung Rd FO	3	95	0.84	19.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.57	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.265	0.008	
94	West Kowloon Highway (WKH)	1	535	0.86	5.33	0.00	4.32	3.34	2.75	15.64	3.21	0.00	0.00	2.50	3.27	5.22	0.00	17.33	0.57	0.12	0.00	0.00	0.09	0.24	0.19	0.88	0.34	0.00	0.00	0.37	0.46	0.37	0.00	0.27	0.01	0.643	0.033
95	West Kowloon Highway (WKH)	1	520	0.86	5.16	0.00	4.45	3.43	2.83	16.09	3.30	0.00	0.00	2.57	3.37	5.37	0.00	17.83	0.59	0.12	0.00	0.00	0.09	0.25	0.19	0.90	0.35	0.00	0.00	0.38	0.48	0.38	0.00	0.28	0.01	0.658	0.034
96	Hoi Po Rd	3	35	0.76	11.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.85	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	1.431	0.018		
97	WKH Slip Rd	3	60	1.33	6.72	0.00	0.00	0.00	0.00	28.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.365	0.022	
98	West Kowloon Highway (WKH)	2	580	0.79	5.18	0.00	2.54	2.96	2.53	16.83	2.70	0.00	0.00	2.31	3.02	4.81	0.00	15.98	0.49	0.10	0.00	0.00	0.09	0.15	0.17	0.94	0.20	0.00	0.00	0.34	0.43	0.34	0.00	0.25	0.01	0.601	0.030
99	West Kowloon Highway (WKH)	2	550	0.75	5.18	0.00	2.67	3.12	2.67	17.75	2.85	0.00	0.00	2.43	4.77	5.08	0.00	16.85	0.52	0.10	0.00	0.00	0.10	0.15	0.18	0.99	0.21	0.00	0.00	0.36	0.67	0.36	0.00	0.27	0.01	0.646	0.034
100	Nga Cheung Rd FO	3	165	0.81	17.10	0.00	2.20	0.00	0.00	10.35	0.00	0.00	0.00	3.78	7.51	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.16	0.00	0.00	0.70	0.00	0.00	0.37	0.66	0.00	0.00	0.00	0.00	0.418	0.021	
101	Austin Rd W	3	55	0.65	21.98	0.00	0.00	0.00	0.00	31.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.537	0.023	
102	Austin Rd W	3	60	0.59	23.51	0.00	0.00	0.00	0.00	28.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.526	0.021	
103	Austin Rd W	3	45	0.59	22.39	0.00	0.00	0.00	0.00	37.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.609	0.027	
104	Austin Rd W	3	40	0.67	25.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.259	0.001	
105	Austin Rd W	3	25	0.71	24.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.249	0.002	
106	Austin Rd W	3	35	0.76	23.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.238	0.002	
107	Austin Rd W	3	35	0.76	23.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.238	0.002	
108	Austin Rd W FO	3	80	0.89	17.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.263	0.010	
109	Austin Rd W FO	3	130	0.7																																	

Hour: 03-04		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)																% of Total Flow x Emission Factor (RSP)																Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM		
148	Man Cheong St	4	150	0.60	11.99	0.00	13.34	17.09	7.73	40.24	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.17	0.00	0.00	1.04	0.89	0.75	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.922	0.061		
149	Man Sing St	4	135	0.59	13.32	0.00	11.86	12.66	8.59	44.71	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.17	0.00	0.00	0.93	0.66	0.84	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.931	0.062		
150	Man Cheong St	4	150	0.60	11.99	0.00	13.34	17.09	7.73	40.24	0.00	0.00	0.00	0.00	0.00	0.00	1.21	0.17	0.00	0.00	1.04	0.89	0.75	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.922	0.061		
151	Man Ying St	4	20	1.00	22.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.235	0.003				
152	Lin Cheung Rd	3	75	1.06	10.75	0.00	4.85	0.00	0.00	22.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.394	0.021				
153	Lin Cheung Rd	3	65	1.09	9.30	0.00	5.60	0.00	0.00	26.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.40	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.423	0.024				
154	Lin Cheung Rd	3	130	1.02	10.85	0.00	2.80	5.72	0.00	13.14	0.00	0.00	0.00	0.00	0.00	0.00	17.61	0.00	0.23	0.00	0.20	0.27	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.511	0.018				
155	Lin Cheung Rd	3	40	1.11	10.08	0.00	0.00	0.00	0.00	42.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.539	0.032				
156	Jordan Rd	3	135	0.72	10.45	0.00	2.69	5.50	6.86	25.31	3.44	0.00	0.00	0.00	0.00	0.00	50.89	0.00	0.16	0.00	0.19	0.26	0.55	1.72	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	1.059	0.038				
157	Hoi Po Rd	3	20	0.89	20.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002					
158	Hoi Po Rd Slip Rd	3	95	1.03	10.61	0.00	3.83	0.00	0.00	17.98	4.89	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.28	0.00	0.00	1.22	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.383	0.021				
159	WKH Slip Rd	3	155	0.97	9.10	0.00	2.35	4.79	5.97	11.02	5.99	0.00	0.00	0.00	0.00	0.00	14.77	0.00	0.22	0.00	0.17	0.23	0.48	0.75	0.45	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.550	0.025					
160	West Kowloon Highway (WKH)	2	275	0.75	6.90	0.00	2.67	2.08	2.67	15.21	5.70	0.00	0.00	1.62	3.18	0.00	6.74	0.52	0.10	0.00	0.10	0.10	0.18	0.85	0.42	0.00	0.24	0.45	0.00	0.00	0.11	0.01	0.481	0.026					
161	WKH Slip Rd	3	105	1.01	9.60	0.00	3.46	7.08	0.00	16.27	4.42	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.25	0.33	0.00	1.11	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.418	0.022					
162	West Kowloon Highway (WKH)	1	280	0.85	5.39	0.00	4.13	2.12	2.62	14.94	4.09	0.00	0.00	3.19	3.13	4.99	0.00	19.86	0.55	0.12	0.00	0.09	0.15	0.18	0.84	0.43	0.00	0.47	0.44	0.35	0.00	0.31	0.01	0.659	0.034				
163	West Kowloon Highway (WKH)	1	275	0.84	5.49	0.00	4.20	2.16	2.67	15.21	4.16	0.00	0.00	3.24	3.18	5.08	0.00	20.22	0.56	0.12	0.00	0.09	0.16	0.18	0.85	0.44	0.00	0.48	0.45	0.36	0.00	0.32	0.01	0.670	0.034				
164	Lin Cheung Rd Slip Rd	3	290	0.95	9.03	0.00	2.51	2.56	3.19	17.67	4.80	0.00	0.00	2.15	4.27	0.00	7.90	0.57	0.21	0.00	0.18	0.12	0.26	1.20	0.36	0.00	0.00	0.21	0.38	0.00	0.00	0.10	0.01	0.556	0.030				
165	Ngo Cheung Rd Slip Rd	3	210	0.93	8.64	0.00	1.73	3.54	4.41	16.27	4.42	0.00	0.00	2.97	5.90	0.00	10.90	0.79	0.21	0.00	0.13	0.17	0.36	1.11	0.33	0.00	0.00	0.29	0.52	0.00	0.00	0.13	0.01	0.605	0.033				
166	Lin Cheung Rd Slip Rd	3	75	1.06	8.06	0.00	4.85	0.00	0.00	22.78	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.55	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.429	0.026				
167	Lin Cheung Rd Slip Rd	3	110	1.05	9.16	0.00	3.31	6.75	0.00	15.53	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.24	0.32	0.00	1.06	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.022					
168	Lin Cheung Rd	3	325	0.96	9.92	0.00	2.24	4.57	2.85	15.77	0.00	0.00	1.08	1.92	3.81	6.20	0.00	7.05	0.51	0.21	0.00	0.16	0.22	0.23	1.07	0.00	0.06	0.19	0.33	0.29	0.00	0.09	0.01	0.569	0.029				
169	Lin Cheung Rd	3	255	0.97	9.48	0.00	2.85	2.91	3.63	20.10	0.00	0.00	0.00	2.45	4.86	0.00	8.98	0.65	0.22	0.00	0.21	0.14	0.29	1.37	0.00	0.00	0.24	0.43	0.00	0.00	0.11	0.01	0.569	0.030					
170	Kansu St	3	950	0.50	8.06	0.51	5.74	7.82	6.82	35.97	15.64	0.09	0.74	1.31	2.61	2.12	0.00	0.00	0.70	0.11	0.00	0.05	0.41	0.37	0.55	2.45	1.17	0.01	0.04	0.13	0.23	0.10	0.00	0.00	0.01	0.886	0.056		
A	Internal Road	4	15	1.33	14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.163	0.004				
B	Internal Road	4	70	1.00	12.85	0.00	5.72	12.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.45	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.660	0.029					
C	Internal Road	4	30	1.00	14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.82	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.958	0.039				
D	Internal Road	4	25	1.19	17.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.192	0.003					
E	Internal Road	4	25	1.19	17.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.192	0.003					
F	Internal Road	4	40	1.00	16.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.87	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.777	0.030				
G	Internal Road	4	15	1.33	14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.163	0.004					

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0159	0.3354	0.0000	1.1562	1.1898	1.4691	2.7888	1.1444	0.0000	0.0000	0.8920	1.7508	2.7920	0.0000	3.7076	0.3067
PM	0.0023	0.0000	0.0000	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0142	0.3163	0.0000	0.7356	1.1441	1.4691	2.7888	1.0442	0.0000	0.0000	0.8920	1.7508	2.7920	0.0000	3.7076	0.2856
PM	0.0018	0.0000	0.0000	0.0270	0.0568	0.1002	0.1563	0.0774	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4030	0.9730	0.7274	1.4861	1.8521	3.4168	0.9287	0.0838	0.7005	1.2485	2.4791	4.0295	3.7882	4.5799	0.3324
PM	0.0040	0.0000	0.0968	0.0526	0.0701	0.1498	0.2323	0.0692	0.0136	0.0397	0.1227	0.2176	0.1900	0.0423	0.0559	0.0063

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi
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Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 04-05)

Traffic (Hour: 04-05)

Hour: 04-05		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)																% of Total Flow																
Road No.	Flow				PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
1	Kimberley Rd	3	260	80	130	0	20	10	0	5	0	5	0	5	0	0	0	5	30.77	50.00	0.00	7.69	3.85	0.00	1.92	0.00	1.92	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92
2	Kimberley Rd	3	15	5	10	0	0	0	0	0	0	0	0	0	0	0	0	0	33.33	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Granville Rd	3	195	65	60	0	15	10	10	20	0	5	5	0	0	0	0	5	33.33	30.77	0.00	7.69	5.13	5.13	10.26	0.00	2.56	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	
4	Nathan Rd	3	420	85	130	0	20	10	5	10	15	5	5	0	0	0	5	20.24	30.95	0.00	4.76	2.38	1.19	2.38	3.57	1.19	1.19	0.00	0.00	0.00	1.19	29.76	1.19	0.00	0.00	0.00	
5	Nathan Rd	3	480	95	140	0	20	15	5	15	20	5	5	0	0	10	140	10	19.79	29.17	0.00	4.17	3.13	1.04	3.13	4.17	1.04	1.04	0.00	0.00	0.00	2.08	29.17	2.08	0.00	0.00	
6	Nathan Rd	3	545	110	165	0	20	15	5	15	20	5	5	0	0	10	160	10	20.18	30.28	0.00	3.67	2.75	0.92	2.75	3.67	0.92	0.92	0.00	0.00	0.00	1.83	29.36	1.83	0.00	0.00	
7	Haiphong Rd	3	85	25	30	0	15	10	0	0	0	0	0	0	0	0	0	5	29.41	35.29	0.00	17.65	11.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.88	
8	Nathan Rd	3	690	140	205	5	30	20	5	20	25	5	5	0	15	200	10	20.29	29.71	0.72	4.35	2.90	0.72	2.90	3.62	0.72	0.72	0.00	0.00	0.00	2.17	28.99	1.45	0.00	0.00		
9	Hankow Rd	4	245	90	65	0	15	10	5	10	20	5	5	5	5	0	0	5	36.73	26.53	0.00	6.12	4.08	2.04	4.08	8.16	2.04	2.04	2.04	2.04	2.04	2.04	2.04	2.04	0.00	2.04	
10	Ashley Rd	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Kowloon Park Drive	3	180	60	65	0	5	5	0	5	10	0	0	0	0	5	5	33.33	36.11	0.00	2.78	2.78	0.00	2.78	5.56	0.00	0.00	5.56	2.78	2.78	0.00	2.78	2.78	0.00	2.78		
12	Kowloon Park Drive	3	270	85	95	0	10	5	5	10	10	0	0	15	10	10	0	5	31.48	35.19	0.00	3.70	1.85	1.85	3.70	3.70	0.00	0.00	5.56	3.70	3.70	0.00	3.70	3.70	1.85	0.00	
13	Canton Rd	3	80	25	30	0	5	0	0	5	5	0	0	5	0	0	5	0	31.25	37.50	0.00	6.25	0.00	0.00	6.25	6.25	0.00	0.00	6.25	0.00	0.00	0.00	0.00	6.25	0.00	0.00	
14	Canton Rd	3	280	90	110	0	10	5	5	10	10	0	0	10	10	5	0	10	5	32.14	39.29	0.00	3.57	1.79	1.79	3.57	3.57	0.00	0.00	3.57	3.57	1.79	0.00	3.57	1.79	0.00	3.57
15	Kowloon Park Drive	3	60	25	25	0	0	0	0	0	5	0	0	5	0	0	0	0	41.67	41.67	0.00	0.00	0.00	0.00	0.00	8.33	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	Canton Rd	3	25	10	15	0	0	0	0	0	0	0	0	0	0	0	0	0	40.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	Canton Rd FO	3	310	100	110	0	10	5	5	10	15	0	0	15	10	10	0	15	5	32.26	35.48	0.00	3.23	1.61	1.61	3.23	4.84	0.00	0.00	4.84	3.23	3.23	0.00	4.84	1.61	0.00	4.84
18	Canton Rd	3	450	145	180	0	15	10	5	15	15	0	0	15	10	10	0	20	10	32.22	40.00	0.00	3.33	2.22	1.11	3.33	3.33	0.00	0.00	3.33	2.22	2.22	0.00	4.44	2.22	0.00	4.44
19	Canton Rd	3	345	115	145	0	10	5	5	10	10	0	0	10	10	5	0	15	5	33.33	42.03	0.00	2.90	1.45	1.45	2.90	2.90	0.00	0.00	2.90	2.90	1.45	0.00	4.35	1.45	0.00	4.35
20	Canton Rd	3	465	150	185	0	15	10	5	15	15	0	0	15	15	10	0	20	10	32.26	39.78	0.00	3.23	2.15	1.08	3.23	3.23	0.00	0.00	3.23	3.23	2.15	0.00	4.30	2.15	0.00	4.30
21	Austin Rd	3	260	100	95	0	10	5	5	10	10	5	5	5	0	0	0	10	38.46	36.54	0.00	3.85	1.92	1.92	3.85	3.85	1.92	1.92	1.92	0.00	0.00	0.00	0.00	0.00	0.00	3.85	
22	Austin Rd	3	355	130	130	0	15	10	5	15	15	5	5	5	5	0	0	10	36.62	36.62	0.00	4.23	2.82	1.41	4.23	4.23	1.41	1.41	1.41	1.41	1.41	1.41	1.41	0.00	0.00	2.82	
23	Austin Rd	3	240	90	85	0	10	5	5	10	10	5	5	5	0	0	0	10	37.50	35.42	0.00	4.17	2.08	2.08	4.17	4.17	2.08	2.08	2.08	0.00	0.00	0.00	0.00	0.00	0.00	4.17	
24	Austin Rd	3	300	110	110	0	10	5	5	15	15	5	5	5	5	0	0	10	36.67	36.67	0.00	3.33	1.67	1.67	5.00	5.00	1.67	1.67	1.67	0.00	0.00	0.00	0.00	0.00	0.00	3.33	
25	Nathan Rd	3	520	105	160	0	20	15	5	15	20	5	5	0	0	10	150	10	20.19	30.77	0.00	3.85	2.88	0.96	2.88	3.85	0.96	0.96	0.00	0.00	0.00	1.92	28.85	1.92	0.00	1.92	
26	Nathan Rd	3	480	95	145	0	20	15	5	15	15	5	5	0	0	10	140	10	19.79	30.21	0.00	4.17	3.13	1.04	3.13	3.13	1.04	1.04	0.00	0.00	0.00	2.08	29.17	2.08	0.00	2.08	
27	Jordan Rd	3	305	115	75	0	15	10	5	20	5	0	5	5	0	0	5	40	5	37.70	24.59	0.00	4.92	3.28	1.64	6.56	1.64	0.00	0.00	1.64	1.64	0.00	13.11	1.64	0.00	13.11	
28	Jordan Rd	3	895	320	225	0	40	25	20	55	20	5	10	20	20	5	110	15	35.75	25.14	0.00	4.47	2.79	2.23	6.15	2.23	0.56	1.12	2.23	2.23	0.56	12.29	2.23	0.56	12.29		
29	Nathan Rd	3	875	170	255	5	40	25	10	25	35	10	5	5	5	15	250	15	19.43	29.14	0.57	4.57	2.86	1.14	2.86	4.00	1.14	0.57	0.57	0.57	0.57	1.71	28.57	1.71	0.00	1.71	
30	Nathan Rd	3	565	110	170	0	25	15	5	20	20	5	5	5	0	10	165	10	19.47	30.09	0.00	4.42	2.65	0.88	3.54	3.54	0.88	0.88	0.88	0.00	0.00	1.77	29.20	1.77	0.00	1.77	
31	Jordan Rd	3	695	250	175	0	30	20	15	45	15	5	15	15	5	85	10	35.97	25.18	0.00	4.32	2.88	2.16	6.47	2.16	0.72	0.72	2.16	2.16	0.72	12.23	0.72	0.00	12.23			
32	Jordan Rd	3	1200	425	300	5	55	35	25	75	25	5	10	25	25	10	150	20	35.42	25.00	0.42	4.58	2.92	2.08	6.25	2.08	0.42	0.83	2.08	2.08	0.83	0.83	12.50	1.67	0.00	12.50	
33	Parke St	4	150	60	45	0	10	5	5	10	15	0	0	0	0	0	0	0	40.00	30.00	0.00	6.67	3.33	3.33	6.67	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
34	Parke St	4	150	60	45	0	10	5	5	10	15	0	0	0	0	0	0	0	40.00	30.00	0.00	6.67	3.33	3.33	6.67	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
35	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
36	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
37	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Shanghai St	3	125	25	30	0	20	10	0	0	25	0	0	5	5	0	0	0	20.00	24.00	0.00	16.00	8.00	0.00	0.00	20.00	0.00	0.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	
40	Shanghai St	3	125	25	30	0	20	10	0	0	25	0	0	5	5	0	0	0	20.00	24.00	0.00	16.00	8.00	0.00	0.00	20.00	0.00	0.00	4.00	4.00	4.00	0.00	0.00	0.0			

Emission Factor Calculations (Hour: 04-05)

Hour: 04-05		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	260	0.55	20.17	0.00	5.59	5.70	0.00	6.59	0.00	0.16	0.00	2.40	0.00	0.00	0.00	0.00	0.64	0.12	0.00	0.00	0.40	0.27	0.00	0.45	0.00	0.03	0.00	0.24	0.00	0.00	0.00	0.00	0.01	0.418	0.015
2	Kimberley Rd	3	15	0.59	26.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.275	0.001
3	Granville Rd	3	195	0.59	12.41	0.00	5.59	7.61	9.51	35.12	0.00	0.21	1.79	0.00	0.00	0.00	0.00	0.00	0.86	0.13	0.00	0.00	0.40	0.36	0.77	2.39	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.737	0.042
4	Nathan Rd	3	420	0.36	12.49	0.00	3.46	3.53	2.21	8.15	3.32	0.10	0.83	0.00	0.00	0.00	4.51	136.43	0.40	0.08	0.00	0.00	0.25	0.17	0.18	0.56	0.25	0.02	0.05	0.00	0.00	0.00	0.05	1.66	0.01	1.758	0.033
5	Nathan Rd	3	480	0.35	11.77	0.00	3.03	4.63	1.93	10.70	3.88	0.09	0.73	0.00	0.00	0.00	7.90	133.70	0.70	0.08	0.00	0.00	0.22	0.22	0.16	0.73	0.29	0.01	0.04	0.00	0.00	0.00	0.09	1.63	0.01	1.794	0.035
6	Nathan Rd	3	545	0.36	12.21	0.00	2.67	4.08	1.70	9.43	3.41	0.08	0.64	1.15	0.00	0.00	6.96	134.57	0.61	0.08	0.00	0.00	0.19	0.19	0.14	0.64	0.25	0.01	0.04	0.11	0.00	0.00	0.08	1.64	0.01	1.779	0.034
7	Haiphong Rd	3	85	0.52	14.24	0.00	12.84	17.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.12	0.00	0.00	0.93	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.470	0.019	
8	Nathan Rd	3	690	0.36	11.99	0.71	3.16	4.30	1.34	9.93	3.37	0.06	0.51	0.90	0.00	0.00	8.24	132.87	0.48	0.08	0.00	0.07	0.23	0.20	0.11	0.68	0.25	0.01	0.03	0.09	0.00	0.00	0.09	1.62	0.01	1.782	0.035
9	Hankow Rd	4	245	0.72	11.70	0.00	4.88	6.74	4.48	15.71	7.62	0.20	1.66	3.16	6.36	9.50	0.00	0.00	0.74	0.20	0.00	0.00	0.38	0.34	0.42	1.22	0.65	0.04	0.10	0.29	0.51	0.44	0.00	0.00	0.02	0.735	0.046
10	Ashley Rd	4	10	0.98	22.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.230	0.003	
11	Kowloon Park Drive	3	180	0.59	14.57	0.00	2.02	4.12	0.00	9.51	5.17	0.00	0.00	6.94	6.89	11.23	0.00	12.73	0.93	0.13	0.00	0.00	0.15	0.19	0.00	0.65	0.38	0.00	0.00	0.68	0.60	0.53	0.00	0.16	0.02	0.747	0.035
12	Kowloon Park Drive	3	270	0.56	14.19	0.00	2.69	2.75	3.44	12.68	3.45	0.00	0.00	6.94	9.18	14.97	0.00	16.98	0.62	0.13	0.00	0.00	0.19	0.13	0.28	0.86	0.26	0.00	0.00	0.68	0.81	0.71	0.00	0.21	0.01	0.884	0.043
13	Canton Rd	3	80	0.56	15.13	0.00	4.55	0.00	0.00	21.40	5.82	0.00	0.00	7.80	0.00	0.00	0.00	28.65	0.00	0.12	0.00	0.00	0.33	0.00	0.00	1.46	0.43	0.00	0.00	0.77	0.00	0.00	0.00	0.35	0.00	0.839	0.035
14	Canton Rd	3	280	0.57	15.85	0.00	2.60	2.65	3.31	12.23	3.32	0.00	0.00	4.46	8.85	7.22	0.00	16.37	0.60	0.13	0.00	0.00	0.19	0.12	0.27	0.83	0.25	0.00	0.00	0.44	0.78	0.34	0.00	0.20	0.01	0.780	0.036
15	Kowloon Park Drive	3	60	0.74	16.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.40	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.357	0.018	
16	Canton Rd	3	25	0.71	24.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.249	0.002	
17	Canton Rd FO	3	310	0.57	14.31	0.00	2.35	2.39	2.99	11.05	4.50	0.00	0.00	6.04	8.00	13.04	0.00	22.18	0.54	0.13	0.00	0.00	0.17	0.11	0.24	0.75	0.33	0.00	0.00	0.59	0.70	0.61	0.00	0.27	0.01	0.880	0.039
18	Canton Rd	3	450	0.57	16.41	0.00	2.42	3.30	2.06	11.42	3.10	0.00	0.00	4.16	5.51	8.98	0.00	20.37	0.74	0.13	0.00	0.00	0.17	0.16	0.17	0.78	0.23	0.00	0.00	0.41	0.48	0.42	0.00	0.25	0.01	0.788	0.032
19	Canton Rd	3	345	0.59	16.95	0.00	2.11	2.15	2.69	9.93	2.70	0.00	0.00	3.62	7.18	5.86	0.00	19.93	0.48	0.13	0.00	0.00	0.15	0.10	0.22	0.68	0.20	0.00	0.00	0.36	0.63	0.28	0.00	0.24	0.01	0.742	0.030
20	Canton Rd	3	465	0.57	16.05	0.00	2.35	3.19	1.99	11.05	3.00	0.00	0.00	4.03	8.00	8.69	0.00	19.72	0.72	0.13	0.00	0.00	0.17	0.15	0.16	0.75	0.22	0.00	0.00	0.40	0.70	0.41	0.00	0.24	0.01	0.794	0.033
21	Austin Rd	3	260	0.68	14.74	0.00	2.80	2.85	3.57	13.17	3.58	0.16	1.34	2.40	0.00	0.00	0.00	0.00	1.28	0.15	0.00	0.00	0.20	0.13	0.29	0.90	0.27	0.03	0.08	0.24	0.00	0.00	0.00	0.02	0.466	0.023	
22	Austin Rd	3	355	0.65	14.77	0.00	3.07	4.18	2.61	14.47	3.93	0.12	0.98	1.76	3.49	5.69	0.00	0.00	0.94	0.15	0.00	0.00	0.22	0.20	0.21	0.98	0.29	0.02	0.06	0.17	0.31	0.27	0.00	0.00	0.02	0.567	0.029
23	Austin Rd	3	240	0.67	14.29	0.00	3.03	3.09	3.87	14.27	3.88	0.17	1.45	2.60	0.00	0.00	0.00	0.00	1.39	0.15	0.00	0.00	0.22	0.15	0.31	0.97	0.29	0.03	0.08	0.26	0.00	0.00	0.00	0.00	0.03	0.487	0.025
24	Austin Rd	3	300	0.65	14.79	0.00	2.42	2.47	3.09	17.12	4.65	0.14	1.16	2.08	4.13	0.00	0.00	0.00	1.11	0.15	0.00	0.00	0.17	0.12	0.25	1.17	0.34	0.02	0.07	0.20	0.36	0.00	0.00	0.00	0.02	0.538	0.029
25	Nathan Rd	3	520	0.36	12.41	0.00	2.80	4.28	1.78	9.88	3.58	0.08	0.67	0.00	0.00	0.00	7.29	132.23	0.64	0.08	0.00	0.00	0.20	0.20	0.14	0.67	0.27	0.01	0.04	0.00	0.00	0.00	0.08	1.61	0.01	1.760	0.033
26	Nathan Rd	3	480	0.35	12.19	0.00	3.03	4.63	1.93	10.70	2.91	0.09	0.73	0.00	0.00	0.00	7.90	133.70	0.70	0.08	0.00	0.00	0.22	0.22	0.16	0.73	0.22	0.01	0.04	0.00	0.00	0.00	0.09	1.63	0.01	1.789	0.034
27	Jordan Rd	3	305	0.67	9.92	0.00	3.58	4.86	3.04	22.46	1.53	0.00	0.00	2.05	4.06	0.00	6.21	60.12	0.55	0.15	0.00	0.00	0.26	0.23	0.25	1.53	0.11	0.00	0.00	0.20	0.36	0.00	0.07	0.73	0.01	1.190	0.039
28	Jordan Rd	3	895	0.64	10.14	0.00	3.25	4.14	4.15	21.04	2.08	0.05	0.78	2.79	5.54	2.26	2.12	56.34	0.56	0.14	0.00	0.00	0.23	0.19	0.34	1.43	0.15	0.01	0.04	0.27	0.49	0.11	0.02	0.69	0.01	1.159	0.041
29	Nathan Rd	3	875	0.35	11.76	0.56	3.32	4.24	2.12	9.78	3.72	0.10	0.40	0.71	1.42	2.31	6.50	130.97	0.57	0.08	0.00	0.06	0.24	0.20	0.17	0.67	0.28	0.02	0.02	0.07	0.12	0.11	0.07	1.60	0.01	1.788	0.037
30	Nathan Rd	3	565	0.35	12.14	0.00	3.22	3.94	1.64	12.12	3.29	0.07	0.62	1.10	0.00	0.00	6.71	133.87	0.59	0.08	0.00	0.00	0.23	0.19	0.13	0.83	0.24	0.01	0.03	0.11	0.00	0.00	0.07	1.63	0.01	1.797	0.036
31	Jordan Rd	3	695	0.64	10.16	0.00	3.14	4.27	4.00	22.17	2.01	0.06	0.50	2.69	5.35	2.91	2.73	56.06	0.48	0.14	0.00	0.00	0.23	0.20	0.32	1.51	0.15	0.01	0.03	0.26	0.47	0.14	0.03	0.68	0.01	1.172	0.042
32	Jordan Rd	3	1200	0.63	10.09	0.41	3.33	4.33	3.87	21.40	1.94	0.03	0.58	2.60	5.16	3.37	3.16	57.30	0.56	0.14	0.00	0.04	0.24	0.20	0.31	1.46	0.14	0.01	0.03	0.26	0.45	0.16	0.04	0.70	0.01	1.188	0.042
33	Parkes St	4	150	0.78	13.23	0.00	5.31	5.51	7.31	25.67	9.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.41	0.28	0.69	2.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.671	0.044	
34	Parkes St	4	150	0.78	13.23	0.00	5.31	5.51	7.31	25.67	9.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.41	0.28	0.69	2.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.671	0.044	
35	Woosung St	4	80	0.86	13.78	0.00	4.98	0.00	0.00	24.06	11.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.39	0.00													

Appendix 3.24 - Composite Emission Factor in Year 2020.

Hour: 04-05		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	180	0.94	10.09	0.00	2.02	4.12	5.15	19.03	0.00	0.00	0.00	3.47	6.89	0.00	0.00	12.73	0.00	0.21	0.00	0.00	0.15	0.19	0.42	1.30	0.00	0.00	0.00	0.34	0.60	0.00	0.00	0.16	0.00	0.644	0.034
75	Jordan Rd	3	225	0.67	10.76	0.00	3.23	3.30	4.12	22.83	2.07	0.00	0.00	2.77	5.51	0.00	0.00	50.93	0.74	0.15	0.00	0.00	0.23	0.16	0.33	1.55	0.15	0.00	0.00	0.27	0.48	0.00	0.00	0.62	0.01	1.069	0.040
76	Jordan Rd	3	230	0.66	10.52	0.00	3.16	3.22	4.03	22.33	2.02	0.00	0.00	2.71	5.39	0.00	0.00	59.79	0.73	0.15	0.00	0.00	0.23	0.15	0.33	1.52	0.15	0.00	0.00	0.27	0.47	0.00	0.00	0.73	0.01	1.146	0.040
77	Lin Cheung Rd	3	230	0.93	9.65	0.00	3.16	3.22	4.03	22.33	0.00	0.00	0.00	2.71	5.39	0.00	0.00	9.97	0.73	0.21	0.00	0.00	0.23	0.15	0.33	1.52	0.00	0.00	0.00	0.27	0.47	0.00	0.00	0.12	0.01	0.621	0.033
78	Lin Cheung Rd	3	230	0.93	9.65	0.00	3.16	3.22	4.03	22.33	0.00	0.00	0.00	2.71	5.39	0.00	0.00	9.97	0.73	0.21	0.00	0.00	0.23	0.15	0.33	1.52	0.00	0.00	0.00	0.27	0.47	0.00	0.00	0.12	0.01	0.621	0.033
79	Lin Cheung Rd	3	105	1.02	9.60	0.00	3.46	7.06	0.00	16.31	0.00	0.00	0.00	5.94	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.25	0.33	0.00	1.11	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.434	0.025
80	Lin Cheung Rd	3	85	1.05	9.49	0.00	4.28	8.72	0.00	20.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.31	0.41	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.437	0.023
81	Lin Cheung Rd	3	145	0.92	9.74	0.00	2.51	5.11	6.40	23.62	0.00	0.00	0.00	4.30	8.55	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.18	0.24	0.52	1.61	0.00	0.00	0.00	0.42	0.75	0.00	0.00	0.00	0.00	0.611	0.039
82	Lin Cheung Rd	3	155	0.92	9.11	0.00	2.35	4.78	5.98	22.09	0.00	0.00	0.00	4.03	8.00	0.00	0.00	0.00	1.08	0.21	0.00	0.00	0.17	0.23	0.48	1.50	0.00	0.00	0.00	0.40	0.70	0.00	0.00	0.02	0.01	0.583	0.037
83	Lin Cheung Rd	3	235	0.95	10.30	0.00	3.10	3.16	3.95	14.57	0.00	0.00	0.00	2.66	5.27	0.00	0.00	9.75	0.71	0.21	0.00	0.00	0.22	0.15	0.32	0.99	0.00	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.544	0.028
84	Lin Cheung Rd	3	235	0.95	10.30	0.00	3.10	3.16	3.95	14.57	0.00	0.00	0.00	2.66	5.27	0.00	0.00	9.75	0.71	0.21	0.00	0.00	0.22	0.15	0.32	0.99	0.00	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.544	0.028
85	Lin Cheung Rd Slip Rd	3	25	1.07	16.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.172	0.002	
86	Jordan Rd FO	3	90	0.79	11.21	0.00	4.04	8.24	0.00	19.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.93	0.00	0.18	0.00	0.00	0.29	0.39	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.942	0.028	
87	Jordan Rd FO	3	125	0.78	11.30	0.00	2.91	5.93	0.00	13.70	3.72	0.00	0.00	0.00	0.00	0.00	0.00	55.01	0.00	0.17	0.00	0.00	0.21	0.28	0.00	0.93	0.28	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.933	0.025	
88	Jordan Rd	3	125	0.64	9.68	0.00	2.91	5.93	7.42	13.70	3.72	0.00	0.00	4.99	9.91	0.00	0.00	55.01	0.00	0.14	0.00	0.00	0.21	0.28	0.60	0.93	0.28	0.00	0.49	0.87	0.00	0.00	0.67	0.00	1.139	0.045	
89	Nga Cheung Rd	3	85	0.52	23.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.96	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.567	0.009	
90	Nga Cheung Rd FO	3	45	0.99	17.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.189	0.002	
91	Nga Cheung Rd	3	80	0.56	22.69	0.00	0.00	0.00	0.00	0.00	5.82	0.00	0.00	0.00	0.00	0.00	0.00	28.65	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.577	0.009	
92	Nga Cheung Rd FO Slip Rd	3	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	458.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	4.584	0.056		
93	Nga Cheung Rd FO	3	95	0.84	19.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.57	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.265	0.008	
94	West Kowloon Highway (WKH)	1	535	0.83	5.65	0.00	4.33	3.34	2.75	18.26	3.21	0.00	0.00	2.50	3.27	5.22	0.00	17.34	0.57	0.12	0.00	0.00	0.09	0.24	0.19	1.02	0.34	0.00	0.00	0.37	0.46	0.37	0.00	0.27	0.01	0.673	0.035
95	West Kowloon Highway (WKH)	1	515	0.87	5.22	0.00	4.49	2.31	2.85	16.26	3.34	0.00	0.00	2.60	3.40	5.43	0.00	18.01	0.60	0.12	0.00	0.00	0.10	0.17	0.19	0.91	0.35	0.00	0.00	0.38	0.48	0.38	0.00	0.28	0.01	0.654	0.034
96	Hoi Po Rd	3	35	0.76	11.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.97	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	1.433	0.018	
97	WKH Slip Rd	3	55	1.29	7.33	0.00	0.00	0.00	0.00	31.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	2.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.398	0.024	
98	West Kowloon Highway (WKH)	2	575	0.77	5.24	0.00	2.56	2.99	2.56	16.99	2.73	0.00	0.00	2.33	4.57	4.86	0.00	16.13	0.50	0.10	0.00	0.00	0.09	0.15	0.17	0.95	0.20	0.00	0.00	0.34	0.65	0.34	0.00	0.25	0.01	0.622	0.033
99	West Kowloon Highway (WKH)	2	555	0.75	5.42	0.00	2.65	3.09	2.65	17.60	2.83	0.00	0.00	2.41	4.74	5.03	0.00	16.71	0.52	0.10	0.00	0.00	0.10	0.15	0.18	0.99	0.21	0.00	0.00	0.36	0.67	0.35	0.00	0.26	0.01	0.644	0.034
100	Nga Cheung Rd FO	3	150	0.83	17.48	0.00	0.00	0.00	0.00	11.42	0.00	0.00	0.00	4.16	8.26	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.41	0.73	0.00	0.00	0.00	0.00	0.421	0.021	
101	Austin Rd W	3	50	0.53	24.20	0.00	0.00	0.00	0.00	34.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.590	0.025		
102	Austin Rd W	3	65	0.55	24.82	0.00	0.00	0.00	0.00	26.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.517	0.019		
103	Austin Rd W	3	45	0.59	22.41	0.00	0.00	0.00	0.00	38.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.611	0.027		
104	Austin Rd W	3	40	0.67	25.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.259	0.001		
105	Austin Rd W	3	25	0.71	24.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.249	0.002		
106	Austin Rd W	3	35	0.76	23.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.238	0.002		
107	Austin Rd W	3	35	0.76	23.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.238	0.002		
108	Austin Rd W FO	3	80	0.89	17.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.263	0.010		
109	Austin Rd W FO	3	130	0.75	18.62	0.00	0.00	0.00	0.00	13.17																											

Hour: 04-05		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	105	0.56	12.60	0.00	11.38	15.73	10.45	36.67	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.15	0.00	0.00	0.88	0.80	0.98	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.891	0.057		
149	Man Sing St	4	95	0.52	11.61	0.00	12.57	17.39	11.54	40.53	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.14	0.00	0.00	0.98	0.89	1.09	3.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.961	0.063			
150	Man Cheong St	4	105	0.56	12.60	0.00	11.38	15.73	10.45	36.67	0.00	0.00	0.00	0.00	0.00	0.00	1.72	0.15	0.00	0.00	0.88	0.80	0.98	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.891	0.057			
151	Man Ying St	4	10	0.98	22.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.230	0.003				
152	Lin Cheung Rd	3	75	1.07	10.76	0.00	4.85	0.00	0.00	22.83	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.395	0.021				
153	Lin Cheung Rd	3	65	1.09	9.31	0.00	5.59	0.00	0.00	26.34	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.40	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.423	0.024				
154	Lin Cheung Rd	3	125	1.00	11.30	0.00	2.91	5.93	0.00	13.70	0.00	0.00	0.00	0.00	0.00	0.00	18.34	0.00	0.22	0.00	0.21	0.28	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.532	0.019			
155	Lin Cheung Rd	3	40	1.11	10.09	0.00	0.00	0.00	0.00	42.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.540	0.032				
156	Jordan Rd	3	130	0.68	10.86	0.00	2.80	5.70	7.14	26.34	3.58	0.00	0.00	0.00	0.00	0.00	52.89	0.00	0.15	0.00	0.20	0.27	0.58	1.79	0.27	0.00	0.00	0.00	0.00	0.64	0.00	1.100	0.039				
157	Hoi Po Rd	3	20	0.89	20.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.211	0.002				
158	Hoi Po Rd Slip Rd	3	90	0.99	11.21	0.00	4.04	0.00	0.00	19.03	5.17	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.29	0.00	0.00	1.30	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.404	0.022				
159	WKH Slip Rd	3	150	0.95	9.41	0.00	2.42	4.94	6.18	11.42	6.20	0.00	0.00	0.00	0.00	0.00	15.28	0.00	0.21	0.00	0.17	0.23	0.50	0.78	0.46	0.00	0.00	0.00	0.19	0.00	0.568	0.025					
160	West Kowloon Highway (WKH)	2	270	0.74	7.04	0.00	2.73	2.12	2.72	15.50	5.81	0.00	0.00	1.65	3.24	0.00	6.87	0.53	0.10	0.00	0.10	0.11	0.19	0.87	0.43	0.00	0.24	0.46	0.00	0.11	0.01	0.490	0.026				
161	WKH Slip Rd	3	100	1.07	10.09	0.00	3.64	0.00	0.00	17.12	4.65	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.26	0.00	0.00	1.17	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.366	0.020				
162	West Kowloon Highway (WKH)	1	270	0.85	5.60	0.00	4.29	2.20	2.72	15.50	2.12	0.00	0.00	3.31	3.24	5.17	0.00	20.61	0.57	0.12	0.00	0.09	0.16	0.19	0.87	0.22	0.00	0.49	0.46	0.36	0.00	0.32	0.01	0.662	0.033		
163	West Kowloon Highway (WKH)	1	275	0.84	5.50	0.00	4.21	2.16	2.67	15.22	4.17	0.00	0.00	3.25	3.19	5.08	0.00	20.24	0.56	0.12	0.00	0.09	0.16	0.18	0.85	0.44	0.00	0.48	0.45	0.36	0.00	0.32	0.01	0.671	0.034		
164	Lin Cheung Rd Slip Rd	3	280	0.95	8.64	0.00	2.60	2.65	3.31	18.35	4.98	0.00	0.00	2.23	4.43	0.00	8.19	0.60	0.21	0.00	0.19	0.12	0.27	1.25	0.37	0.00	0.00	0.22	0.39	0.00	0.10	0.01	0.569	0.031			
165	Ngo Cheung Rd Slip Rd	3	220	0.93	9.17	0.00	1.65	3.37	4.22	15.57	4.23	0.00	0.00	2.84	5.63	0.00	10.42	0.76	0.21	0.00	0.12	0.16	0.34	1.06	0.31	0.00	0.28	0.49	0.00	0.13	0.01	0.588	0.031				
166	Lin Cheung Rd Slip Rd	3	70	1.02	8.64	0.00	5.20	0.00	0.00	24.46	6.65	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.37	0.00	0.00	1.67	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.460	0.028				
167	Lin Cheung Rd Slip Rd	3	105	1.02	9.60	0.00	3.46	7.06	0.00	16.31	4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.25	0.33	0.00	1.11	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.419	0.022				
168	Lin Cheung Rd	3	315	0.96	10.25	0.00	2.31	2.35	2.94	16.31	0.00	0.00	1.11	1.98	3.93	6.42	0.00	7.28	0.53	0.21	0.00	0.17	0.11	0.24	1.11	0.00	0.06	0.19	0.35	0.30	0.00	0.09	0.01	0.564	0.028		
169	Lin Cheung Rd	3	255	0.94	10.28	0.00	2.85	2.91	3.64	20.14	0.00	0.00	0.00	2.45	4.86	0.00	8.99	0.65	0.21	0.00	0.21	0.14	0.29	1.37	0.00	0.00	0.24	0.43	0.00	0.11	0.01	0.577	0.030				
170	Kansu St	3	650	0.49	8.07	0.75	5.59	7.99	7.14	36.88	15.75	0.06	0.54	1.92	1.91	3.11	0.00	0.77	0.11	0.00	0.07	0.40	0.38	0.58	2.51	1.17	0.01	0.03	0.19	0.17	0.15	0.00	0.00	0.910	0.058		
A	Internal Road	4	15	1.31	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.160	0.004				
B	Internal Road	4	70	0.98	12.60	0.00	5.69	11.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.25	0.00	0.00	0.44	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.643	0.028				
C	Internal Road	4	30	0.98	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.58	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	0.00	0.00	0.933	0.038			
D	Internal Road	4	25	1.17	17.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.188	0.003				
E	Internal Road	4	25	1.17	17.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.188	0.003				
F	Internal Road	4	40	0.98	16.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.19	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.00	0.00	0.757	0.029				
G	Internal Road	4	15	1.31	14.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.160	0.004				

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0159	0.3360	0.0000	1.1570	1.1906	1.4702	2.7908	1.1463	0.0000	0.0000	0.8927	1.7521	2.7940	0.0000	3.7103	0.3073
PM	0.0023	0.0000	0.0000	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0143	0.3169	0.0000	0.7361	1.1449	1.4702	2.7908	1.0460	0.0000	0.0000	0.8927	1.7521	2.7940	0.0000	3.7103	0.2861
PM	0.0018	0.0000	0.0000	0.0270	0.0568	0.1002	0.1563	0.0774	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0178	0.4034	0.9738	0.7273	1.4831	1.8553	3.4245	0.9305	0.0837	0.6979	1.2484	2.4787	4.0427	3.7910	4.5839	0.3340
PM	0.0040	0.0000	0.0968	0.0525	0.0698	0.1501	0.2331	0.0689	0.0135	0.0394	0.1226	0.2175	0.1904	0.0423	0.0559	0.0063

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0196	0.4411	0.0000	0.7963	1.6522	2.1935	3.8500	0.9334	0.0995	0.8115	1.5499	3.1180	4.6549	0.0000	5.0777	0.3606
PM	0.0054	0.0000	0.0000	0.0619												

Hour: 05-06		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	195	0.96	10.34	0.00	1.86	3.80	4.71	17.43	0.00	0.00	0.00	3.17	6.35	0.00	0.00	11.78	0.00	0.21	0.00	0.00	0.13	0.18	0.38	1.17	0.00	0.00	0.00	0.31	0.56	0.00	0.00	0.14	0.00	0.604	0.031
75	Jordan Rd	3	225	0.67	10.75	0.00	3.22	3.29	4.08	22.66	2.07	0.00	0.00	2.74	5.50	0.00	0.00	51.03	0.74	0.15	0.00	0.00	0.23	0.15	0.33	1.53	0.15	0.00	0.00	0.27	0.48	0.00	0.00	0.62	0.01	1.068	0.039
76	Jordan Rd	3	230	0.66	10.52	0.00	3.15	3.22	3.99	22.17	2.03	0.00	0.00	2.69	5.38	0.00	0.00	59.90	0.73	0.14	0.00	0.00	0.23	0.15	0.32	1.49	0.15	0.00	0.00	0.26	0.47	0.00	0.00	0.73	0.01	1.144	0.040
77	Lin Cheung Rd	3	235	0.94	9.44	0.00	3.09	3.15	3.91	21.70	0.00	0.00	0.00	2.63	5.27	0.00	0.00	9.77	0.71	0.21	0.00	0.00	0.22	0.15	0.31	1.46	0.00	0.00	0.26	0.46	0.00	0.00	0.12	0.01	0.606	0.032	
78	Lin Cheung Rd	3	240	0.92	10.08	0.00	3.02	3.09	3.83	21.25	0.00	0.00	0.00	2.57	5.16	0.00	0.00	9.57	0.70	0.20	0.00	0.00	0.22	0.14	0.31	1.43	0.00	0.00	0.25	0.45	0.00	0.00	0.12	0.01	0.602	0.031	
79	Lin Cheung Rd	3	105	1.01	9.60	0.00	3.45	7.06	0.00	16.19	0.00	0.00	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.25	0.33	0.00	1.09	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.432	0.025	
80	Lin Cheung Rd	3	75	1.06	10.75	0.00	4.83	0.00	0.00	22.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.00	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.393	0.021	
81	Lin Cheung Rd	3	145	0.92	9.73	0.00	2.50	5.11	6.34	23.44	0.00	0.00	0.00	4.26	8.53	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.18	0.24	0.51	1.58	0.00	0.00	0.42	0.75	0.00	0.00	0.00	0.00	0.608	0.039	
82	Lin Cheung Rd	3	155	0.92	9.10	0.00	2.34	4.78	5.93	21.93	0.00	0.00	0.00	3.98	7.98	0.00	0.00	0.00	1.08	0.20	0.00	0.00	0.17	0.22	0.47	1.48	0.00	0.00	0.39	0.70	0.00	0.00	0.02	0.00	0.580	0.037	
83	Lin Cheung Rd	3	265	0.90	9.89	0.00	4.10	5.59	3.47	19.24	0.00	0.00	0.00	2.33	4.67	0.00	0.00	8.66	0.63	0.20	0.00	0.00	0.29	0.26	0.28	1.30	0.00	0.00	0.23	0.41	0.00	0.00	0.11	0.01	0.595	0.031	
84	Lin Cheung Rd	3	260	0.92	10.08	0.00	4.18	5.70	3.53	13.07	0.00	0.00	0.00	2.38	4.76	0.00	0.00	8.83	0.64	0.20	0.00	0.00	0.30	0.27	0.28	0.88	0.00	0.00	0.23	0.42	0.00	0.00	0.11	0.01	0.541	0.027	
85	Lin Cheung Rd Slip Rd	3	40	1.11	15.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.162	0.002		
86	Jordan Rd FO	3	100	0.71	12.09	0.00	3.63	7.41	0.00	17.00	0.00	0.00	0.00	6.18	0.00	0.00	0.00	45.92	0.00	0.16	0.00	0.00	0.26	0.35	0.00	1.14	0.00	0.00	0.61	0.00	0.00	0.00	0.56	0.00	0.929	0.031	
87	Jordan Rd FO	3	150	0.77	10.75	0.00	2.42	4.94	0.00	11.33	3.11	0.00	0.00	4.12	8.25	0.00	0.00	45.92	0.00	0.17	0.00	0.00	0.17	0.23	0.00	0.76	0.23	0.00	0.41	0.72	0.00	0.00	0.56	0.00	0.916	0.033	
88	Jordan Rd	3	130	0.61	9.30	0.00	2.79	5.70	7.07	26.15	3.59	0.00	0.00	4.75	9.52	0.00	0.00	52.99	0.00	0.14	0.00	0.00	0.20	0.27	0.56	1.76	0.27	0.00	0.47	0.84	0.00	0.00	0.65	0.00	1.225	0.051	
89	Nga Cheung Rd	3	100	0.62	22.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.96	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.504	0.008		
90	Nga Cheung Rd FO	3	50	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002		
91	Nga Cheung Rd	3	85	0.52	23.71	0.00	0.00	0.00	0.00	0.00	5.49	0.00	0.00	0.00	0.00	0.00	0.00	27.01	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.567	0.009	
92	Nga Cheung Rd FO Slip Rd	3	5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	459.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	4.592	0.056		
93	Nga Cheung Rd FO	3	120	0.89	16.80	0.00	3.02	0.00	0.00	0.00	0.00	0.00	0.00	5.15	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.259	0.009		
94	West Kowloon Highway (WKH)	1	545	0.83	5.56	0.00	4.25	3.28	2.70	17.94	3.16	0.00	0.00	2.46	4.83	5.13	0.00	17.04	0.57	0.12	0.00	0.00	0.09	0.24	0.18	1.00	0.33	0.00	0.36	0.68	0.36	0.00	0.27	0.01	0.678	0.036	
95	West Kowloon Highway (WKH)	1	510	0.84	5.61	0.00	4.54	2.34	2.89	16.44	3.38	0.00	0.00	2.63	3.44	5.49	0.00	18.21	0.60	0.12	0.00	0.00	0.10	0.17	0.20	0.92	0.35	0.00	0.39	0.49	0.38	0.00	0.29	0.01	0.664	0.034	
96	Hoi Po Rd	3	40	0.67	15.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114.81	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	1.306	0.015		
97	WKH Slip Rd	3	60	1.18	10.08	0.00	0.00	0.00	0.00	28.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.396	0.022		
98	West Kowloon Highway (WKH)	2	565	0.76	5.34	0.00	2.61	3.04	2.61	17.31	2.78	0.00	0.00	2.37	4.66	4.95	0.00	16.44	0.51	0.10	0.00	0.00	0.10	0.15	0.18	0.97	0.21	0.00	0.35	0.66	0.35	0.00	0.26	0.01	0.634	0.033	
99	West Kowloon Highway (WKH)	2	560	0.75	5.39	0.00	2.63	3.07	2.63	17.46	2.81	0.00	0.00	2.39	4.70	5.00	0.00	16.58	0.51	0.10	0.00	0.00	0.10	0.15	0.18	0.98	0.21	0.00	0.35	0.66	0.35	0.00	0.26	0.01	0.639	0.033	
100	Nga Cheung Rd FO	3	160	0.83	17.64	0.00	0.00	0.00	0.00	10.62	0.00	0.00	0.00	3.86	7.73	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.38	0.68	0.00	0.00	0.00	0.407	0.020		
101	Austin Rd W	3	50	0.53	24.19	0.00	0.00	0.00	0.00	33.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.587	0.024		
102	Austin Rd W	3	65	0.55	24.81	0.00	0.00	0.00	0.00	26.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.515	0.019		
103	Austin Rd W	3	50	0.53	24.19	0.00	0.00	0.00	0.00	33.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.587	0.024		
104	Austin Rd W	3	40	0.67	25.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.259	0.001			
105	Austin Rd W	3	20	0.44	30.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.307	0.001			
106	Austin Rd W	3	40	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002			
107	Austin Rd W	3	40	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002			
108	Austin Rd W FO	3	85	0.84	18.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.27	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.271	0.009			
109	Austin Rd W FO	3	145	0.80	18.07	0.00	0.00	0.00	0.00	11.72	0.00	0.00	0.00	4.26	8.53	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.42	0.75	0.00	0.00	0.434</				

Hour: 05-06		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	105	0.56	12.54	0.00	11.23	15.66	10.64	36.04	0.00	0.00	0.00	0.00	0.00	1.68	0.15	0.00	0.00	0.86	0.79	1.01	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.883	0.056			
149	Man Sing St	4	95	0.51	11.55	0.00	12.42	17.31	11.76	39.83	0.00	0.00	0.00	0.00	0.00	1.86	0.14	0.00	0.00	0.96	0.88	1.12	3.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.952	0.062				
150	Man Cheong St	4	105	0.56	12.54	0.00	11.23	15.66	10.64	36.04	0.00	0.00	0.00	0.00	0.00	1.68	0.15	0.00	0.00	0.86	0.79	1.01	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.883	0.056				
151	Man Ying St	4	10	0.97	21.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.229	0.003					
152	Lin Cheung Rd	3	70	1.01	11.52	0.00	5.18	0.00	0.00	24.28	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.37	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.420	0.022					
153	Lin Cheung Rd	3	55	1.13	10.99	0.00	0.00	0.00	0.00	30.90	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.430	0.023					
154	Lin Cheung Rd	3	140	0.95	10.08	0.00	2.59	5.29	0.00	12.14	0.00	0.00	0.00	4.41	8.84	0.00	0.00	16.40	0.00	0.21	0.00	0.19	0.25	0.00	0.82	0.00	0.00	0.43	0.78	0.00	0.20	0.00	0.607	0.029			
155	Lin Cheung Rd	3	40	1.11	10.08	0.00	0.00	0.00	0.00	42.49	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.537	0.031					
156	Jordan Rd	3	130	0.68	10.85	0.00	2.79	5.70	7.07	26.15	3.59	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.20	0.27	0.56	1.76	0.27	0.00	0.00	0.00	0.00	0.00	0.65	0.00	1.098	0.039					
157	Hoi Po Rd	3	20	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002					
158	Hoi Po Rd Slip Rd	3	90	0.99	11.20	0.00	4.03	0.00	0.00	18.88	5.18	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.29	0.00	0.00	1.27	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.403	0.022					
159	WKH Slip Rd	3	150	0.95	9.41	0.00	2.42	4.94	6.12	11.33	6.22	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.17	0.23	0.49	0.76	0.46	0.00	0.00	0.00	0.00	0.19	0.00	0.567	0.025						
160	West Kowloon Highway (WKH)	2	270	0.74	7.06	0.00	2.73	2.12	2.73	15.52	5.83	0.00	0.00	1.66	3.25	0.00	0.00	6.88	0.53	0.10	0.00	0.10	0.11	0.19	0.87	0.43	0.00	0.24	0.46	0.00	0.11	0.01	0.490	0.026			
161	WKH Slip Rd	3	100	1.06	10.08	0.00	3.63	0.00	0.00	17.00	4.66	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.26	0.00	0.00	1.14	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.364	0.020					
162	West Kowloon Highway (WKH)	1	265	0.84	5.72	0.00	4.37	2.25	2.78	15.82	2.17	0.00	0.00	3.37	3.31	5.28	0.00	21.03	0.58	0.12	0.00	0.09	0.16	0.19	0.88	0.23	0.00	0.50	0.47	0.37	0.00	0.33	0.01	0.675	0.033		
163	West Kowloon Highway (WKH)	1	280	0.83	5.41	0.00	4.14	2.13	2.63	19.96	4.10	0.00	0.00	3.19	3.13	5.00	0.00	19.90	0.55	0.12	0.00	0.09	0.15	0.18	1.12	0.43	0.00	0.47	0.44	0.35	0.00	0.31	0.01	0.710	0.037		
164	Lin Cheung Rd Slip Rd	3	275	0.94	8.80	0.00	2.64	2.69	3.34	18.54	5.09	0.00	0.00	2.25	4.50	0.00	0.00	8.35	0.61	0.21	0.00	0.19	0.13	0.27	1.25	0.38	0.00	0.00	0.22	0.39	0.00	0.10	0.01	0.577	0.031		
165	Ngo Cheung Rd Slip Rd	3	220	0.93	9.16	0.00	1.65	3.37	4.18	15.45	4.24	0.00	0.00	2.81	5.63	0.00	0.00	10.44	0.76	0.20	0.00	0.12	0.16	0.33	1.04	0.31	0.00	0.28	0.49	0.00	0.00	0.13	0.01	0.586	0.031		
166	Lin Cheung Rd Slip Rd	3	70	1.01	8.64	0.00	5.18	0.00	0.00	24.28	6.66	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.37	0.00	0.00	1.64	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.458	0.027			
167	Lin Cheung Rd Slip Rd	3	90	1.08	8.96	0.00	4.03	0.00	0.00	18.88	5.18	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.29	0.00	0.00	1.27	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.381	0.022				
168	Lin Cheung Rd	3	310	0.97	9.75	0.00	2.34	2.39	2.96	16.45	0.00	0.00	1.11	1.99	3.99	6.48	0.00	7.41	0.54	0.21	0.00	0.17	0.11	0.24	1.11	0.00	0.06	0.20	0.35	0.31	0.00	0.09	0.01	0.564	0.029		
169	Lin Cheung Rd	3	255	0.94	10.28	0.00	2.84	2.91	3.60	20.00	0.00	0.00	0.00	2.42	4.85	0.00	0.00	9.00	0.65	0.21	0.00	0.20	0.14	0.29	1.35	0.00	0.00	0.24	0.43	0.00	0.11	0.01	0.575	0.030			
170	Kansu St	3	660	0.48	7.94	0.75	5.49	7.86	6.96	38.63	16.25	0.06	0.52	1.87	1.88	3.04	0.00	0.00	0.76	0.11	0.00	0.08	0.39	0.37	0.56	2.60	1.20	0.01	0.03	0.18	0.16	0.14	0.00	0.00	0.01	0.925	0.059
A	Internal Road	4	45	0.86	14.63	0.00	8.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.730	0.032			
B	Internal Road	4	120	0.97	14.63	0.00	3.28	6.85	0.00	15.77	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.25	0.35	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.598	0.029			
C	Internal Road	4	50	0.97	13.17	0.00	7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.00	0.00	0.00	0.659	0.029			
D	Internal Road	4	60	0.97	14.63	0.00	6.55	13.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.50	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.359	0.015			
E	Internal Road	4	60	0.97	14.63	0.00	6.55	13.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.50	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.359	0.015			
F	Internal Road	4	75	0.91	14.63	0.00	5.24	10.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.40	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.610	0.026			
G	Internal Road	4	25	1.17	17.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.187	0.003				

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0160	0.3369	0.0000	1.1584	1.1921	1.4719	2.7942	1.1493	0.0000	0.0000	0.8937	1.7542	2.7974	0.0000	3.7148	0.3082
PM	0.0023	0.0000	0.0000	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0143	0.3177	0.0000	0.7370	1.1463	1.4719	2.7942	1.0487	0.0000	0.0000	0.8937	1.7542	2.7974	0.0000	3.7148	0.2869
PM	0.0018	0.0000	0.0000	0.0270	0.0568	0.1002	0.1563	0.0774	0.0000	0.0000	0.1320	0.2474	0.1960	0.0000	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4031	0.9918	0.7251	1.4821	1.8373	3.3993	0.9327	0.0823	0.6882	1.2351	2.4751	4.0180	3.7956	4.5924	0.3337
PM	0.0039	0.0000	0.0999	0.0521	0.0696	0.1466	0.2289	0.0690	0.0127	0.0382	0.1215	0.2172	0.1893	0.0423	0.0559	0.0062

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0194	0.4390	0.0000	0.7864	1.6440	2.2345	3.7837	0.9336	0.0000	0.0000	1.3581	2.7340	4.3846	0.0000	5.0838	0.3525
PM	0.0052	0.0000	0.0000	0.0												

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 06-07)

Traffic (Hour: 06-07)

Hour: 06-07		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)																% of Total Flow																		
Road No.	Flow				PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC			
1	Kimberley Rd	3	155	50	90	0	10	5	0	0	0	0	0	0	0	0	0	0	32.26	58.06	0.00	6.45	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Kimberley Rd	3	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Granville Rd	3	120	40	40	0	10	5	5	15	0	0	0	0	0	0	0	5	33.33	33.33	0.00	8.33	4.17	4.17	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00		
4	Nathan Rd	3	280	55	85	0	10	10	5	10	10	0	0	0	0	5	85	5	19.64	30.36	0.00	3.57	3.57	1.79	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	30.36	1.79	0.00		
5	Nathan Rd	3	320	65	95	0	15	10	5	10	15	0	0	0	0	5	95	5	20.31	29.69	0.00	4.69	3.13	1.56	3.13	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	29.69	1.56	0.00		
6	Nathan Rd	3	365	75	110	0	15	10	5	10	15	5	0	0	0	5	110	5	20.55	30.14	0.00	4.11	2.74	1.37	2.74	4.11	1.37	0.00	0.00	0.00	0.00	0.00	1.37	30.14	1.37	0.00			
7	Haiphong Rd	3	90	25	30	0	15	10	0	0	0	0	0	0	0	0	0	5	27.78	33.33	0.00	16.67	11.11	0.00	0.00	0.00	0.00	0.00	0.00	5.56	0.00	0.00	0.00	0.00	0.00	5.56	0.00		
8	Nathan Rd	3	450	90	135	0	20	10	5	15	20	5	0	0	0	10	135	5	20.00	30.00	0.00	4.44	2.22	1.11	3.33	4.44	1.11	0.00	0.00	0.00	0.00	0.00	2.22	30.00	1.11	0.00			
9	Hankow Rd	4	150	60	45	0	10	5	5	10	15	0	0	0	0	0	0	0	40.00	30.00	0.00	6.67	3.33	3.33	6.67	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	Ashley Rd	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	190	55	65	0	5	5	0	10	10	0	0	0	0	10	5	28.95	34.21	0.00	2.63	2.63	0.00	5.26	5.26	0.00	0.00	5.26	5.26	2.63	0.00	5.26	2.63	0.00	2.63	0.00			
12	Kowloon Park Drive	3	270	85	95	0	10	5	5	10	10	0	0	0	0	15	10	5	31.48	35.19	0.00	3.70	1.85	1.85	3.70	3.70	0.00	0.00	5.56	3.70	3.70	0.00	3.70	1.85	0.00	3.70	1.85		
13	Canton Rd	3	80	25	30	0	5	0	0	5	5	0	0	0	0	5	0	0	31.25	37.50	0.00	6.25	0.00	0.00	6.25	6.25	0.00	0.00	6.25	0.00	0.00	0.00	0.00	0.00	6.25	0.00	0.00		
14	Canton Rd	3	290	95	115	0	10	5	5	10	10	0	0	0	0	10	5	0	32.76	39.66	0.00	3.45	1.72	1.72	3.45	3.45	0.00	0.00	3.45	3.45	1.72	0.00	3.45	1.72	0.00	1.72	0.00		
15	Kowloon Park Drive	3	65	30	25	0	0	0	0	0	0	0	0	0	0	0	0	0	46.15	38.46	0.00	0.00	0.00	0.00	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16	Canton Rd	3	30	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00		
17	Canton Rd FO	3	310	95	110	0	10	5	5	10	15	0	0	0	0	15	10	5	0	30.65	35.48	0.00	3.23	1.61	1.61	3.23	4.84	0.00	0.00	4.84	4.84	3.23	0.00	4.84	3.23	0.00	3.23	0.00	
18	Canton Rd	3	480	150	190	0	15	10	5	15	15	0	0	0	0	20	15	10	0	31.25	39.58	0.00	3.13	2.08	1.04	3.13	3.13	0.00	0.00	4.17	3.13	3.13	0.00	4.17	3.13	0.00	3.13	0.00	
19	Canton Rd	3	365	115	145	0	10	5	5	10	15	0	0	0	0	15	10	15	0	31.51	39.73	0.00	2.74	1.37	1.37	2.74	4.11	0.00	0.00	4.11	2.74	4.11	0.00	4.11	2.74	0.00	2.74	0.00	
20	Canton Rd	3	495	155	195	0	15	10	5	15	20	0	0	0	0	20	15	15	0	31.31	39.39	0.00	3.03	2.02	1.01	3.03	4.04	0.00	0.00	4.04	3.03	3.03	0.00	4.04	3.03	0.00	3.03	0.00	
21	Austin Rd	3	270	100	105	0	10	5	5	10	10	5	5	0	0	0	0	0	10	37.04	38.89	0.00	3.70	1.85	1.85	3.70	3.70	1.85	1.85	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	Austin Rd	3	370	135	140	0	15	10	5	15	15	5	5	5	0	0	0	0	10	36.49	37.84	0.00	4.05	2.70	1.35	4.05	4.05	1.35	1.35	1.35	1.35	1.35	1.35	0.00	1.35	0.00	2.70	0.00	
23	Austin Rd	3	240	85	90	0	10	5	5	10	10	5	5	0	0	0	0	0	10	35.42	37.50	0.00	4.17	2.08	2.08	4.17	4.17	2.08	2.08	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	0.00
24	Austin Rd	3	305	110	115	0	10	5	5	15	15	5	5	5	0	0	0	0	10	36.07	37.70	0.00	3.28	1.64	1.64	4.92	4.92	1.64	1.64	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.28	0.00
25	Nathan Rd	3	340	70	105	0	15	10	5	10	15	0	0	0	0	0	0	0	5	20.59	30.88	0.00	4.41	2.94	1.47	2.94	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.47	29.41	1.47	0.00	
26	Nathan Rd	3	330	65	100	0	15	10	5	10	15	0	0	0	0	0	0	0	5	19.70	30.30	0.00	4.55	3.03	1.52	3.03	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	30.30	1.52	0.00	
27	Jordan Rd	3	280	100	70	0	15	10	5	20	5	0	0	0	0	5	35	5	35.71	25.00	0.00	5.36	3.57	1.79	7.14	1.79	0.00	0.00	1.79	1.79	0.00	0.00	1.79	1.79	0.00	1.79	1.79	0.00	
28	Jordan Rd	3	945	330	240	0	40	25	20	60	20	5	10	25	20	10	5	120	15	34.92	25.40	0.00	4.23	2.65	2.12	6.35	2.12	0.53	1.06	2.65	2.12	1.06	0.53	1.06	0.53	1.06	0.53	1.06	
29	Nathan Rd	3	580	115	170	0	25	15	5	20	25	5	5	0	0	0	0	0	10	19.83	29.31	0.00	4.31	2.59	0.86	3.45	4.31	0.86	0.86	0.00	0.00	0.00	0.00	1.72	30.17	1.72	0.00		
30	Nathan Rd	3	375	75	110	0	15	10	5	15	15	5	0	0	0	0	0	0	5	20.00	29.33	0.00	4.00	2.67	1.33	4.00	4.00	1.33	0.00	0.00	0.00	0.00	1.33	30.67	1.33	0.00	1.33	0.00	
31	Jordan Rd	3	710	250	180	0	30	20	15	45	15	5	10	15	15	5	90	10	35.21	25.35	0.00	4.23	2.82	2.11	6.34	2.11	0.70	1.41	2.11	2.11	0.70	1.41	0.70	1.41	0.70	1.41	0.70	1.41	
32	Jordan Rd	3	1250	435	315	5	55	35	25	80	25	5	15	30	30	10	155	20	34.80	25.20	0.40	4.40	2.80	2.00	6.40	2.00	0.40	1.20	2.40	2.40	0.80	0.80	0.80	0.80	12.40	1.60	0.00		
33	Parke St	4	155	65	45	0	10	5	5	10	15	0	0	0	0	0	0	0	0	41.94	29.03	0.00	6.45	3.23	3.23	6.45	9.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
34	Parke St	4	155	65	45	0	10	5	5	10	15	0	0	0	0	0	0	0	0	41.94	29.03	0.00	6.45	3.23	3.23	6.45	9.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	Shanghai St	3	130	25	30	0	20	10	0	0	25	0	0	0	0																								

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	290	155	70	0	10	5	5	15	0	0	5	5	5	5	0	5	5	53.45	24.14	0.00	3.45	1.72	1.72	5.17	0.00	0.00	1.72	1.72	1.72	0.00	1.72	1.72		
72	Lin Cheung Rd (underpass)	3	315	170	80	0	15	10	5	15	0	0	0	5	5	0	0	5	5	53.97	25.40	0.00	4.76	3.17	1.59	4.76	0.00	0.00	0.00	1.59	1.59	0.00	1.59	1.59		
73	Lin Cheung Rd (underpass)	3	140	70	30	0	5	5	5	10	0	0	0	5	5	0	0	5	0	50.00	21.43	0.00	3.57	3.57	3.57	7.14	0.00	0.00	0.00	3.57	3.57	0.00	3.57	3.57		
74	Lin Cheung Rd	3	385	200	95	0	15	10	5	20	0	0	5	10	5	5	0	10	5	51.95	24.68	0.00	3.90	2.60	1.30	5.19	0.00	0.00	1.30	2.60	1.30	1.30	0.00	2.60	1.30	
75	Jordan Rd	3	450	165	115	0	20	10	10	25	10	0	5	10	10	5	5	55	5	36.67	25.56	0.00	4.44	2.22	2.22	5.56	2.22	0.00	1.11	2.22	2.22	1.11	1.11	12.22	1.11	
76	Jordan Rd	3	480	165	120	0	20	15	10	30	10	5	5	10	10	5	5	60	10	34.38	25.00	0.00	4.17	3.13	2.08	6.25	2.08	1.04	1.04	2.08	2.08	1.04	1.04	12.50	2.08	
77	Lin Cheung Rd	3	470	250	115	0	15	10	10	25	0	0	5	10	10	5	0	10	5	53.19	24.47	0.00	3.19	2.13	2.13	5.32	0.00	0.00	1.06	2.13	2.13	1.06	0.00	2.13	1.06	
78	Lin Cheung Rd	3	475	250	120	0	15	10	10	25	0	0	5	10	10	5	0	10	5	52.63	25.26	0.00	3.16	2.11	2.11	5.26	0.00	0.00	1.05	2.11	2.11	1.05	0.00	2.11	1.05	
79	Lin Cheung Rd	3	235	120	55	0	10	5	5	15	0	0	5	5	5	0	0	5	5	51.06	23.40	0.00	4.26	2.13	2.13	6.38	0.00	0.00	2.13	2.13	2.13	0.00	2.13	2.13		
80	Lin Cheung Rd	3	150	80	35	0	5	5	5	10	0	0	0	5	5	0	0	0	0	53.33	23.33	0.00	3.33	3.33	3.33	6.67	0.00	0.00	0.00	3.33	3.33	0.00	0.00	0.00	0.00	
81	Lin Cheung Rd	3	260	145	65	0	10	5	5	15	0	0	0	5	5	0	0	0	0	55.77	25.00	0.00	3.85	1.92	1.92	5.77	0.00	0.00	0.00	1.92	1.92	0.00	0.00	0.00	1.92	
82	Lin Cheung Rd	3	280	155	70	0	10	5	5	15	0	0	5	5	5	0	0	0	0	55.36	25.00	0.00	3.57	1.79	1.79	5.36	0.00	0.00	1.79	1.79	1.79	0.00	0.00	0.00	1.79	
83	Lin Cheung Rd	3	505	260	125	0	20	15	10	25	0	5	5	10	10	5	0	10	5	51.49	24.75	0.00	3.96	2.97	1.98	4.95	0.00	0.99	0.99	1.98	1.98	0.99	0.00	1.98	0.99	
84	Lin Cheung Rd	3	495	250	125	0	20	15	10	25	0	5	5	10	10	5	0	10	5	50.51	25.25	0.00	4.04	3.03	2.02	5.05	0.00	1.01	1.01	2.02	2.02	1.01	0.00	2.02	1.01	
85	Lin Cheung Rd Slip Rd	3	45	30	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66.67	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	105	40	30	0	5	5	0	5	0	0	0	5	0	0	0	15	0	38.10	28.57	0.00	4.76	4.76	0.00	4.76	0.00	0.00	0.00	4.76	0.00	0.00	0.00	14.29	0.00	
87	Jordan Rd FO	3	165	65	45	0	10	5	0	10	5	0	0	5	5	0	0	15	0	39.39	27.27	0.00	6.06	3.03	0.00	6.06	3.03	0.00	3.03	3.03	0.00	0.00	0.00	9.09	0.00	
88	Jordan Rd	3	250	90	65	0	10	5	5	15	5	0	5	5	5	0	0	30	5	36.00	26.00	0.00	4.00	2.00	2.00	6.00	2.00	0.00	2.00	2.00	0.00	0.00	0.00	12.00	2.00	
89	Nga Cheung Rd	3	200	55	100	0	5	0	0	5	5	0	5	5	5	0	0	10	5	27.50	50.00	0.00	2.50	0.00	0.00	2.50	2.50	0.00	2.50	2.50	0.00	0.00	0.00	5.00	2.50	
90	Nga Cheung Rd FO	3	85	40	40	0	0	0	0	0	0	0	0	5	0	0	0	0	0	47.06	47.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	180	40	95	0	5	0	0	5	5	0	5	5	0	0	0	15	5	22.22	52.78	0.00	2.78	0.00	0.00	2.78	2.78	0.00	0.00	2.78	0.00	0.00	0.00	8.33	2.78	
92	Nga Cheung Rd FO Slip Rd	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00		
93	Nga Cheung Rd FO	3	220	100	90	0	5	5	0	5	0	0	0	5	5	5	0	0	0	45.45	40.91	0.00	2.27	2.27	0.00	2.27	0.00	0.00	0.00	2.27	2.27	2.27	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	1110	560	185	5	40	25	25	70	30	5	0	35	25	20	5	55	25	50.45	16.67	0.45	3.60	2.25	2.25	6.31	2.70	0.45	0.00	3.15	2.25	1.80	0.45	4.95	2.25	
95	West Kowloon Highway (WKH)	1	1030	535	170	5	35	25	20	65	25	0	0	30	25	20	5	50	20	51.94	16.50	0.49	3.40	2.43	1.94	6.31	2.43	0.00	2.91	2.43	1.94	0.49	4.85	1.94		
96	Hoi Po Rd	3	90	40	20	0	5	0	0	5	0	0	0	0	0	0	0	20	0	44.44	22.22	0.00	5.56	0.00	0.00	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.22	0.00	
97	WKH Slip Rd	3	105	35	25	0	5	5	5	5	5	0	0	5	5	5	0	0	0	33.33	23.81	0.00	4.76	4.76	4.76	4.76	0.00	0.00	4.76	4.76	4.76	0.00	0.00	4.76	4.76	
98	West Kowloon Highway (WKH)	2	1130	575	190	5	40	25	25	70	30	5	0	35	25	20	5	55	25	50.88	16.81	0.44	3.54	2.21	2.21	6.19	2.65	0.44	0.00	3.10	2.21	1.77	0.44	4.87	2.21	
99	West Kowloon Highway (WKH)	2	1135	575	190	5	40	25	25	70	30	5	0	35	30	20	5	55	25	50.66	16.74	0.44	3.52	2.20	2.20	6.17	2.64	0.44	0.00	3.08	2.64	1.76	0.44	4.85	2.20	
100	Nga Cheung Rd FO	3	290	130	125	0	10	0	0	5	0	0	0	10	5	5	0	0	0	44.83	43.10	0.00	3.45	0.00	0.00	1.72	0.00	0.00	0.00	3.45	1.72	1.72	0.00	0.00	0.00	
101	Austin Rd W	3	55	20	30	0	0	0	0	5	0	0	0	0	0	0	0	0	0	36.36	54.55	0.00	0.00	0.00	0.00	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
102	Austin Rd W	3	65	20	40	0	0	0	0	5	0	0	0	0	0	0	0	0	0	30.77	61.54	0.00	0.00	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103	Austin Rd W	3	50	15	30	0	0	0	0	5	0	0	0	0	0	0	0	0	0	30.00	60.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
104	Austin Rd W	3	35	10	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.57	71.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	Austin Rd W	3	20	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.00	75.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	45	20	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.44	55.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	Austin Rd W	3	45	20	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.44	55.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	Austin Rd W FO	3	90	45	40	0	0	0	0	0	0	0	0	5	0	0	0	0	0	50.00	44.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56	0.00	0.00	0.00	0.00	0.00	
109	Austin Rd W FO	3	145	65	65	0	0	0	0	5	0	0	0	5	5	0	0	0	0	44.83	44.83	0.00	0.00	0.00	0.00	3.45	0.00	0.00	3.45	3.45	0.00	0.00	0.00	0.00	0.00	
110	Austin Rd W (depressed)	3	150	55	75	0	10	0	0	5	0	0	0	0	0	0	0	0	0	36.67	50.00	0.00	6.67	0.00	0.00	3.33	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
111	Austin Rd W (depressed)	3	220	55	120	0	5	5	5	10	5	5	5	0	0	0	0	0	5	25.00	54.55	0.00	2.27	2.27	2.27	4.55	2.27	2.27	0.00	0.00	0.00	0.00	0.00	2.27		
112	Lin Cheung Rd (depressed)	3	260	135	65	0	10	5	5	15	0	0	5	5	5	0	0	5	5	51.92	25.00	0.00	3.85	1.92	1.92	5.77	0.00	0.00	1.92	1.92	1.92	0.00	0.00	1.92	1.92	
113	Lin Cheung Rd (depressed)	3	120	65	40	0	5	5	0	5	0	0	0	0	0																					

Emission Factor Calculations (Hour: 06-07)

Hour: 06-07		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	155	0.57	23.42	0.00	4.65	4.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.334	0.007
2	Kimberley Rd	3	10	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.211	0.002
3	Granville Rd	3	120	0.59	13.44	0.00	6.01	6.13	7.66	42.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.13	0.00	0.43	0.29	0.61	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.776	0.043
4	Nathan Rd	3	280	0.35	12.24	0.00	2.58	5.25	3.28	12.10	3.33	0.00	0.00	0.00	0.00	0.00	6.78	139.40	0.59	0.08	0.00	0.00	0.18	0.24	0.26	0.81	0.25	0.00	0.00	0.00	0.00	0.00	0.08	1.70	0.01	1.859	0.036	
5	Nathan Rd	3	320	0.36	11.97	0.00	3.38	4.60	2.87	10.59	4.37	0.00	0.00	0.00	0.00	0.00	5.93	136.33	0.52	0.08	0.00	0.00	0.24	0.21	0.23	0.71	0.32	0.00	0.00	0.00	0.00	0.00	0.07	1.66	0.01	1.809	0.035	
6	Nathan Rd	3	365	0.36	12.15	0.00	2.96	4.03	2.52	9.28	3.84	0.11	0.00	0.00	0.00	0.00	5.20	138.39	0.46	0.08	0.00	0.00	0.21	0.19	0.20	0.62	0.28	0.02	0.00	0.00	0.00	0.06	1.69	0.01	1.793	0.034		
7	Haiphong Rd	3	90	0.49	13.44	0.00	12.02	16.34	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00	0.00	0.00	1.85	0.11	0.00	0.00	0.86	0.76	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.03	0.510	0.024		
8	Nathan Rd	3	450	0.36	12.10	0.00	3.21	3.27	2.04	11.30	4.15	0.09	0.00	0.00	0.00	0.00	8.44	137.76	0.37	0.08	0.00	0.00	0.23	0.15	0.16	0.76	0.31	0.01	0.00	0.00	0.00	0.09	1.68	0.01	1.831	0.035		
9	Hankow Rd	4	150	0.78	13.18	0.00	5.24	5.44	7.32	25.16	9.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.40	0.28	0.69	1.92	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.665	0.043	
10	Ashley Rd	4	10	0.97	21.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.229	0.003		
11	Kowloon Park Drive	3	190	0.51	13.80	0.00	1.90	3.87	0.00	17.84	4.91	0.00	0.00	6.48	12.94	10.46	0.00	24.17	0.88	0.11	0.00	0.00	0.14	0.18	0.00	1.20	0.36	0.00	0.00	0.64	1.14	0.49	0.00	0.29	0.02	0.978	0.046	
12	Kowloon Park Drive	3	270	0.56	14.19	0.00	2.67	2.72	3.41	12.55	3.46	0.00	0.00	6.84	9.11	14.72	0.00	17.01	0.62	0.12	0.00	0.00	0.19	0.13	0.27	0.84	0.25	0.00	0.00	0.67	0.80	0.69	0.00	0.21	0.01	0.879	0.042	
13	Canton Rd	3	80	0.55	15.12	0.00	4.51	0.00	0.00	21.18	5.83	0.00	0.00	7.70	0.00	0.00	0.00	28.70	0.00	0.12	0.00	0.00	0.32	0.00	0.00	1.42	0.43	0.00	0.00	0.76	0.00	0.00	0.00	0.35	0.00	0.836	0.034	
14	Canton Rd	3	290	0.58	15.99	0.00	2.49	2.54	3.17	11.69	3.22	0.00	0.00	4.25	8.48	6.85	0.00	15.83	0.57	0.13	0.00	0.00	0.18	0.12	0.25	0.78	0.24	0.00	0.00	0.42	0.75	0.32	0.00	0.19	0.01	0.757	0.034	
15	Kowloon Park Drive	3	65	0.82	15.51	0.00	0.00	0.00	0.00	0.00	7.18	0.00	0.00	9.47	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.330	0.016		
16	Canton Rd	3	30	0.89	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.26	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	0.00	0.806	0.033	
17	Canton Rd FO	3	310	0.54	14.31	0.00	2.33	2.37	2.97	10.93	4.52	0.00	0.00	5.96	11.90	12.82	0.00	22.22	0.54	0.12	0.00	0.00	0.17	0.11	0.24	0.73	0.33	0.00	0.00	0.59	1.05	0.61	0.00	0.27	0.01	0.914	0.042	
18	Canton Rd	3	480	0.55	15.96	0.00	2.25	3.06	1.92	10.59	2.92	0.00	0.00	5.13	7.68	12.42	0.00	19.13	0.69	0.12	0.00	0.00	0.16	0.14	0.15	0.71	0.21	0.00	0.00	0.51	0.68	0.59	0.00	0.23	0.01	0.823	0.035	
19	Canton Rd	3	365	0.56	16.02	0.00	1.98	2.01	2.52	9.28	3.84	0.00	0.00	5.06	6.74	16.34	0.00	18.87	0.46	0.12	0.00	0.00	0.14	0.09	0.20	0.62	0.28	0.00	0.00	0.50	0.59	0.77	0.00	0.23	0.01	0.837	0.036	
20	Canton Rd	3	495	0.56	15.89	0.00	2.19	2.97	1.86	10.27	3.77	0.00	0.00	4.98	7.45	12.05	0.00	18.55	0.67	0.12	0.00	0.00	0.16	0.14	0.15	0.69	0.28	0.00	0.00	0.49	0.66	0.57	0.00	0.23	0.01	0.812	0.035	
21	Austin Rd	3	270	0.66	15.68	0.00	2.67	2.72	3.41	12.55	3.46	0.15	1.28	2.28	0.00	0.00	0.00	0.00	1.23	0.14	0.00	0.00	0.19	0.13	0.27	0.84	0.25	0.02	0.07	0.22	0.00	0.00	0.00	0.02	0.461	0.022		
22	Austin Rd	3	370	0.65	15.26	0.00	2.92	3.97	2.48	13.74	3.78	0.11	0.94	1.66	3.32	5.37	0.00	0.00	0.90	0.14	0.00	0.00	0.21	0.19	0.20	0.92	0.28	0.02	0.05	0.16	0.29	0.25	0.00	0.00	0.02	0.551	0.027	
23	Austin Rd	3	240	0.63	15.12	0.00	3.01	3.06	3.83	14.12	3.89	0.17	1.44	2.57	0.00	0.00	0.00	0.00	1.39	0.14	0.00	0.00	0.21	0.14	0.31	0.95	0.29	0.03	0.08	0.25	0.00	0.00	0.00	0.03	0.492	0.024		
24	Austin Rd	3	305	0.64	15.21	0.00	2.37	2.41	3.01	16.67	4.59	0.14	1.14	2.02	4.03	0.00	0.00	0.00	1.09	0.14	0.00	0.00	0.17	0.11	0.24	1.12	0.34	0.02	0.06	0.20	0.35	0.00	0.00	0.02	0.533	0.028		
25	Nathan Rd	3	340	0.37	12.45	0.00	3.18	4.33	2.70	9.97	4.12	0.00	0.00	0.00	0.00	5.58	135.06	0.49	0.08	0.00	0.00	0.23	0.20	0.22	0.67	0.30	0.00	0.00	0.00	0.00	0.06	1.64	0.01	1.782	0.034			
26	Nathan Rd	3	330	0.35	12.22	0.00	3.28	4.46	2.79	10.27	4.24	0.00	0.00	0.00	0.00	5.75	139.15	0.50	0.08	0.00	0.00	0.23	0.21	0.22	0.69	0.31	0.00	0.00	0.00	0.00	0.06	1.69	0.01	1.830	0.035			
27	Jordan Rd	3	280	0.63	10.08	0.00	3.86	5.25	3.28	24.20	1.67	0.00	0.00	2.20	4.39	0.00	6.78	57.40	0.59	0.14	0.00	0.00	0.28	0.24	0.26	1.62	0.12	0.00	0.00	0.22	0.39	0.00	0.08	0.70	0.01	1.204	0.041	
28	Jordan Rd	3	945	0.62	10.24	0.00	3.05	3.89	3.89	21.52	1.98	0.04	0.73	3.26	5.20	4.21	2.01	58.31	0.53	0.14	0.00	0.00	0.22	0.18	0.31	1.44	0.15	0.01	0.04	0.32	0.46	0.20	0.02	0.71	0.01	1.195	0.042	
29	Nathan Rd	3	580	0.35	11.82	0.00	3.11	3.80	1.59	11.69	4.02	0.07	0.60	0.00	0.00	0.00	6.55	138.55	0.57	0.08	0.00	0.00	0.22	0.18	0.13	0.78	0.30	0.01	0.03	0.00	0.00	0.00	0.07	1.69	0.01	1.827	0.035	
30	Nathan Rd	3	375	0.36	11.83	0.00	2.89	3.92	2.45	13.55	3.73	0.11	0.00	0.00	0.00	5.06	140.82	0.44	0.08	0.00	0.00	0.21	0.18	0.20	0.91	0.27	0.02	0.00	0.00	0.00	0.06	1.71	0.01	1.852	0.036			
31	Jordan Rd	3	710	0.63	10.22	0.00	3.05	4.14	3.88	21.48	1.97	0.06	0.98	2.60	5.20	2.80	2.67	58.21	0.47	0.14	0.00	0.00	0.22	0.19	0.31	1.44	0.15	0.01	0.05	0.26	0.46	0.13	0.03	0.71	0.01	1.184	0.041	
32	Jordan Rd	3	1250	0.62	10.16	0.39	3.17	4.12	3.68	21.69	1.87	0.03	0.83	2.96	5.90	3.18	3.04	56.94	0.53	0.14	0.00	0.04	0.23	0.19	0.29	1.45	0.14	0.01	0.05	0.29	0.52	0.15	0.03	0.69	0.01	1.191	0.042	
33	Parkes St	4	155	0.82	12.75	0.00	5.07	5.27	7.09	24.35	9.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.39	0.27	0.67	1.86	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.644	0.042		
34	Parkes St	4	155	0.82	12.75	0.00	5.07	5.27	7.09	24.35	9.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.39	0.27	0.67	1.86	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.644	0.042		
35	Woosung St	4	80	0.85	13.73	0.00	4.91	0.00	0.00	23.59	11.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.38	0.00	0.00	1.80	0.97	0.00	0.00	0.00									

Hour: 06-07		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	385	0.92	9.95	0.00	2.81	3.82	2.39	17.60	0.00	0.00	0.90	3.20	3.19	5.16	0.00	11.93	0.43	0.20	0.00	0.00	0.20	0.18	0.19	1.18	0.00	0.00	0.05	0.31	0.28	0.24	0.00	0.15	0.01	0.623	0.030
75	Jordan Rd	3	450	0.65	10.31	0.00	3.21	3.27	4.09	18.83	2.07	0.00	0.77	2.74	5.46	4.42	4.22	56.12	0.37	0.14	0.00	0.00	0.23	0.15	0.33	1.26	0.15	0.00	0.04	0.27	0.48	0.21	0.05	0.68	0.01	1.165	0.040
76	Jordan Rd	3	480	0.61	10.08	0.00	3.01	4.60	3.83	21.18	1.94	0.09	0.72	2.57	5.12	4.14	3.95	57.40	0.69	0.13	0.00	0.00	0.21	0.21	0.31	1.42	0.14	0.01	0.04	0.25	0.45	0.20	0.04	0.70	0.01	1.199	0.041
77	Lin Cheung Rd	3	470	0.94	9.87	0.00	2.30	3.13	3.91	18.02	0.00	0.00	0.74	2.62	5.23	4.23	0.00	9.77	0.35	0.21	0.00	0.00	0.16	0.15	0.31	1.21	0.00	0.00	0.04	0.26	0.46	0.20	0.00	0.12	0.01	0.611	0.031
78	Lin Cheung Rd	3	475	0.93	10.19	0.00	2.28	3.10	3.87	17.84	0.00	0.00	0.73	2.59	5.18	4.18	0.00	9.67	0.35	0.21	0.00	0.00	0.16	0.14	0.31	1.20	0.00	0.00	0.04	0.26	0.46	0.20	0.00	0.12	0.01	0.609	0.031
79	Lin Cheung Rd	3	235	0.91	9.44	0.00	3.07	3.13	3.91	21.63	0.00	0.00	1.47	2.62	5.23	0.00	0.00	9.77	0.71	0.20	0.00	0.00	0.22	0.15	0.31	1.45	0.00	0.00	0.08	0.26	0.46	0.00	0.00	0.12	0.01	0.619	0.033
80	Lin Cheung Rd	3	150	0.95	9.41	0.00	2.40	4.90	6.13	22.59	0.00	0.00	0.00	4.10	8.20	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.17	0.23	0.49	1.51	0.00	0.00	0.40	0.72	0.00	0.00	0.00	0.00	0.00	0.587	0.037
81	Lin Cheung Rd	3	260	0.99	10.08	0.00	2.77	2.83	3.54	19.55	0.00	0.00	0.00	2.37	4.73	0.00	0.00	0.00	0.64	0.22	0.00	0.00	0.20	0.13	0.28	1.31	0.00	0.00	0.23	0.42	0.00	0.00	0.00	0.01	0.475	0.028	
82	Lin Cheung Rd	3	280	0.98	10.08	0.00	2.58	2.63	3.28	18.15	0.00	0.00	1.24	2.20	4.39	0.00	0.00	0.00	0.59	0.22	0.00	0.00	0.18	0.12	0.26	1.22	0.00	0.00	0.07	0.22	0.39	0.00	0.00	0.01	0.461	0.027	
83	Lin Cheung Rd	3	505	0.91	9.98	0.00	2.86	4.37	3.64	16.78	0.00	0.08	0.69	2.44	4.87	3.94	0.00	9.09	0.33	0.20	0.00	0.00	0.20	0.20	0.29	1.12	0.00	0.01	0.04	0.24	0.43	0.19	0.00	0.11	0.01	0.600	0.030
84	Lin Cheung Rd	3	495	0.90	10.18	0.00	2.91	4.46	3.71	17.11	0.00	0.08	0.70	2.49	4.97	4.02	0.00	9.28	0.34	0.20	0.00	0.00	0.21	0.21	0.30	1.15	0.00	0.01	0.04	0.24	0.44	0.19	0.00	0.11	0.01	0.611	0.031
85	Lin Cheung Rd Slip Rd	3	45	1.18	13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.146	0.003	
86	Jordan Rd FO	3	105	0.68	11.52	0.00	3.44	7.00	0.00	16.14	0.00	0.00	0.00	5.86	0.00	0.00	0.00	65.60	0.00	0.15	0.00	0.00	0.25	0.33	0.00	1.08	0.00	0.00	0.58	0.00	0.00	0.00	0.80	0.00	1.102	0.032	
87	Jordan Rd FO	3	165	0.70	11.00	0.00	4.37	4.46	0.00	20.54	2.83	0.00	0.00	3.73	7.45	0.00	0.00	41.75	0.00	0.15	0.00	0.00	0.31	0.21	0.00	1.38	0.21	0.00	0.37	0.66	0.00	0.00	0.51	0.00	0.968	0.038	
88	Jordan Rd	3	250	0.64	10.49	0.00	2.89	2.94	3.68	20.33	1.87	0.00	1.39	2.46	4.92	7.95	0.00	55.10	0.67	0.14	0.00	0.00	0.21	0.14	0.29	1.36	0.14	0.00	0.08	0.24	0.43	0.38	0.00	0.67	0.01	1.153	0.041
89	Nga Cheung Rd	3	200	0.49	20.16	0.00	1.80	0.00	0.00	8.47	2.33	0.00	1.73	3.08	6.15	0.00	0.00	22.96	0.83	0.11	0.00	0.00	0.13	0.00	0.00	0.57	0.17	0.00	0.10	0.30	0.54	0.00	0.28	0.02	0.680	0.022	
90	Nga Cheung Rd FO	3	85	0.84	18.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.24	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.271	0.009	
91	Nga Cheung Rd	3	180	0.39	21.28	0.00	2.00	0.00	0.00	9.41	2.59	0.00	0.00	3.42	6.83	0.00	0.00	38.27	0.92	0.09	0.00	0.00	0.14	0.00	0.00	0.63	0.19	0.00	0.00	0.34	0.60	0.00	0.00	0.47	0.02	0.851	0.025
92	Nga Cheung Rd FO Slip Rd	3	10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	459.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	0.00	4.592	0.056		
93	Nga Cheung Rd FO	3	220	0.81	16.50	0.00	1.64	3.34	0.00	7.70	0.00	0.00	0.00	2.80	5.59	9.04	0.00	0.00	0.00	0.18	0.00	0.00	0.12	0.16	0.00	0.52	0.00	0.00	0.28	0.49	0.43	0.00	0.00	0.00	0.474	0.022	
94	West Kowloon Highway (WKH)	1	1110	0.81	5.62	0.73	4.18	2.69	3.32	17.62	3.11	0.04	0.00	2.82	3.95	5.04	1.31	18.41	0.69	0.11	0.00	0.02	0.09	0.19	0.23	0.99	0.32	0.00	0.42	0.56	0.35	0.02	0.29	0.01	0.703	0.036	
95	West Kowloon Highway (WKH)	1	1030	0.83	5.57	0.78	3.94	2.89	2.86	17.64	2.79	0.00	0.00	2.60	4.26	5.43	1.41	18.04	0.60	0.12	0.00	0.02	0.08	0.21	0.19	0.99	0.29	0.00	0.38	0.60	0.38	0.02	0.28	0.01	0.696	0.036	
96	Hoi Po Rd	3	90	0.79	8.96	0.00	4.01	0.00	0.00	18.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.04	0.00	0.17	0.00	0.00	0.29	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	1.346	0.030	
97	WKH Slip Rd	3	105	0.59	9.60	0.00	3.44	7.00	8.76	16.14	4.44	0.00	0.00	5.86	11.71	18.93	0.00	0.00	1.59	0.13	0.00	0.00	0.25	0.33	0.70	1.08	0.33	0.00	0.58	1.03	0.89	0.00	0.00	0.03	0.881	0.053	
98	West Kowloon Highway (WKH)	2	1130	0.73	5.35	0.45	2.61	2.54	3.26	17.31	2.79	0.03	0.00	2.77	3.88	4.95	1.29	18.08	0.64	0.09	0.00	0.02	0.10	0.13	0.22	0.97	0.21	0.00	0.41	0.55	0.35	0.02	0.28	0.01	0.667	0.034	
99	West Kowloon Highway (WKH)	2	1135	0.73	5.33	0.45	2.60	2.53	3.24	17.24	2.77	0.03	0.00	2.76	4.64	4.93	1.28	18.00	0.63	0.09	0.00	0.02	0.10	0.13	0.22	0.96	0.20	0.00	0.41	0.65	0.35	0.02	0.28	0.01	0.671	0.034	
100	Nga Cheung Rd FO	3	290	0.80	17.38	0.00	2.49	0.00	0.00	5.84	0.00	0.00	0.00	4.25	4.24	6.85	0.00	0.00	0.00	0.18	0.00	0.00	0.18	0.00	0.00	0.39	0.00	0.00	0.42	0.37	0.32	0.00	0.00	0.00	0.418	0.019	
101	Austin Rd W	3	55	0.65	22.00	0.00	0.00	0.00	0.00	30.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.534	0.022		
102	Austin Rd W	3	65	0.55	24.82	0.00	0.00	0.00	0.00	26.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.514	0.019		
103	Austin Rd W	3	50	0.53	24.20	0.00	0.00	0.00	0.00	33.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.586	0.024		
104	Austin Rd W	3	35	0.51	28.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.293	0.001		
105	Austin Rd W	3	20	0.44	30.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.307	0.001		
106	Austin Rd W	3	45	0.79	22.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.232	0.002		
107	Austin Rd W	3	45	0.79	22.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.232	0.002		
108	Austin Rd W FO	3	90	0.89	17.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.84	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.257	0.009		
109	Austin Rd W FO	3	145	0.80	18.08	0.00	0.00	0.00	0.00	11.69	0.00	0.00																									

Hour: 06-07		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	105	0.56	12.55	0.00	11.23	15.55	10.46	35.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.15	0.00	0.00	0.86	0.79	0.98	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.880	0.056	
149	Man Sing St	4	100	0.49	13.18	0.00	11.79	16.33	10.98	37.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76	0.13	0.00	0.00	0.91	0.83	1.03	2.89	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.923	0.058		
150	Man Cheong St	4	105	0.56	12.55	0.00	11.23	15.55	10.46	35.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.15	0.00	0.00	0.86	0.79	0.98	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.880	0.056		
151	Man Ying St	4	10	0.97	21.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.229	0.003			
152	Lin Cheung Rd	3	160	0.89	8.82	0.00	2.25	4.60	5.75	21.18	0.00	0.00	0.00	3.85	7.68	0.00	0.00	14.35	1.04	0.20	0.00	0.00	0.16	0.21	0.46	1.42	0.00	0.00	0.38	0.68	0.00	0.17	0.02	0.704	0.037		
153	Lin Cheung Rd	3	145	0.86	9.73	0.00	2.49	5.07	6.34	23.37	0.00	0.00	0.00	4.25	8.48	0.00	0.00	15.83	0.00	0.19	0.00	0.00	0.18	0.24	0.51	1.57	0.00	0.00	0.42	0.75	0.00	0.19	0.00	0.764	0.040		
154	Lin Cheung Rd	3	295	0.90	10.25	0.00	3.67	4.99	3.12	17.23	0.00	0.00	1.17	2.09	4.17	0.00	0.00	7.78	0.56	0.20	0.00	0.00	0.26	0.23	0.25	1.15	0.00	0.00	0.07	0.21	0.37	0.00	0.09	0.01	0.559	0.028	
155	Lin Cheung Rd	3	80	1.11	10.08	0.00	4.51	0.00	0.00	21.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.32	0.00	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.369	0.020		
156	Jordan Rd	3	260	0.68	10.08	0.00	2.77	2.83	3.54	19.55	1.79	0.00	1.33	2.37	4.73	7.65	0.00	52.98	0.64	0.15	0.00	0.00	0.20	0.13	0.28	1.31	0.13	0.00	0.07	0.23	0.42	0.36	0.00	0.65	0.01	1.109	0.039
157	Hoi Po Rd	3	40	0.89	20.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.211	0.002		
158	Hoi Po Rd Slip Rd	3	200	0.89	10.08	0.00	3.61	7.35	4.60	8.47	2.33	0.00	0.00	3.08	6.15	0.00	0.00	11.48	0.00	0.20	0.00	0.00	0.26	0.34	0.37	0.57	0.17	0.00	0.00	0.30	0.54	0.00	0.14	0.00	0.580	0.029	
159	WKH Slip Rd	3	305	0.90	9.26	0.00	2.37	2.41	3.01	16.67	4.59	0.00	1.14	2.02	4.03	6.52	0.00	7.53	0.55	0.20	0.00	0.00	0.17	0.11	0.24	1.12	0.34	0.00	0.06	0.20	0.35	0.31	0.00	0.09	0.01	0.610	0.032
160	West Kowloon Highway (WKH)	2	520	0.74	7.04	0.00	2.13	2.20	2.83	13.44	5.04	0.00	0.64	1.72	3.37	2.69	0.00	7.14	0.55	0.10	0.00	0.00	0.08	0.11	0.19	0.75	0.37	0.00	0.04	0.25	0.48	0.19	0.00	0.11	0.01	0.495	0.027
161	WKH Slip Rd	3	220	0.93	9.17	0.00	1.64	3.34	4.18	15.40	4.24	0.00	0.00	2.80	5.59	0.00	0.00	10.44	0.76	0.20	0.00	0.00	0.12	0.16	0.33	1.03	0.31	0.00	0.00	0.28	0.49	0.00	0.13	0.01	0.585	0.031	
162	West Kowloon Highway (WKH)	1	515	0.82	5.57	0.00	4.50	2.32	2.86	18.99	3.35	0.00	0.00	2.60	5.11	5.43	0.00	18.04	0.60	0.12	0.00	0.00	0.10	0.17	0.19	1.06	0.35	0.00	0.00	0.38	0.72	0.38	0.00	0.28	0.01	0.702	0.038
163	West Kowloon Highway (WKH)	1	560	0.81	5.72	0.00	4.14	3.19	2.63	17.47	3.08	0.00	0.00	3.19	4.70	5.00	0.00	19.90	0.55	0.11	0.00	0.00	0.09	0.23	0.18	0.98	0.32	0.00	0.00	0.47	0.66	0.35	0.00	0.31	0.01	0.704	0.037
164	Lin Cheung Rd Slip Rd	3	545	0.91	8.88	0.00	2.65	2.70	3.37	15.54	5.14	0.00	0.64	2.26	4.51	3.65	0.00	8.43	0.61	0.20	0.00	0.00	0.19	0.13	0.27	1.04	0.38	0.00	0.04	0.22	0.40	0.17	0.00	0.10	0.01	0.593	0.031
165	Ngo Cheung Rd Slip Rd	3	460	0.91	9.21	0.00	2.35	3.20	4.00	14.73	5.07	0.00	0.75	2.68	2.67	4.32	0.00	9.98	0.36	0.20	0.00	0.00	0.17	0.15	0.32	0.99	0.37	0.00	0.04	0.26	0.24	0.20	0.00	0.12	0.01	0.602	0.031
166	Lin Cheung Rd Slip Rd	3	115	1.08	8.77	0.00	3.14	6.39	0.00	14.73	4.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.22	0.30	0.00	0.99	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.382	0.020	
167	Lin Cheung Rd Slip Rd	3	190	0.93	8.49	0.00	1.90	3.87	4.84	17.84	4.91	0.00	0.00	3.24	0.00	0.00	0.00	12.08	0.88	0.21	0.00	0.00	0.14	0.18	0.39	1.20	0.36	0.00	0.00	0.32	0.00	0.00	0.15	0.02	0.590	0.029	
168	Lin Cheung Rd	3	630	0.92	9.60	0.00	2.86	4.67	2.92	18.83	0.00	0.07	0.55	2.93	3.90	3.16	0.00	10.93	0.53	0.20	0.00	0.00	0.20	0.22	0.23	1.26	0.00	0.01	0.03	0.29	0.34	0.15	0.00	0.13	0.01	0.619	0.031
169	Lin Cheung Rd	3	520	0.92	10.08	0.00	2.77	4.24	3.54	19.55	0.00	0.00	0.67	2.37	4.73	3.82	0.00	8.83	0.32	0.20	0.00	0.00	0.20	0.20	0.28	1.31	0.00	0.04	0.23	0.42	0.18	0.00	0.11	0.01	0.618	0.032	
170	Kansu St	3	675	0.47	8.07	0.73	5.88	7.63	6.81	37.65	16.59	0.06	0.51	1.82	1.82	2.94	0.00	0.00	0.74	0.10	0.00	0.07	0.42	0.36	0.54	2.52	1.22	0.01	0.03	0.18	0.16	0.14	0.00	0.00	0.01	0.917	0.058
A	Internal Road	4	60	0.81	14.64	0.00	6.55	13.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.54	0.00	0.00	0.22	0.00	0.00	0.50	0.69	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	0.00	0.722	0.031		
B	Internal Road	4	160	0.91	13.73	0.00	4.91	10.21	0.00	11.80	0.00	0.00	0.00	0.00	0.00	27.41	0.00	0.00	0.24	0.00	0.00	0.38	0.52	0.00	0.90	0.00	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.690	0.033		
C	Internal Road	4	70	0.83	12.55	0.00	5.61	11.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.65	0.00	0.00	0.22	0.00	0.00	0.43	0.59	0.00	0.00	0.00	0.00	0.00	0.00	2.91	0.00	0.00	0.00	0.933	0.042		
D	Internal Road	4	80	0.97	13.73	0.00	4.91	10.21	0.00	23.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.38	0.52	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.534	0.030	
E	Internal Road	4	70	0.97	15.69	0.00	5.61	11.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.43	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.339	0.013		
F	Internal Road	4	105	0.93	12.55	0.00	3.74	7.78	0.00	17.97	0.00	0.00	0.00	0.00	0.00	41.76	0.00	0.00	0.25	0.00	0.00	0.29	0.39	0.00	1.37	0.00	0.00	0.00	0.00	1.94	0.00	0.00	0.00	0.847	0.042		
G	Internal Road	4	40	0.97	16.47	0.00	9.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.273	0.010		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0160	0.3373	1.6153	1.1586	1.1922	1.4721	2.7946	1.1497	0.0841	0.0000	0.8939	1.7545	2.7978	2.9136	3.7153	0.3083
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0143	0.3181	1.0140	0.7371	1.1465	1.4722	2.7946	1.0490	0.0695	0.6614	0.8939	1.7545	2.7978	2.9136	3.7153	0.2870
PM	0.0018	0.0000	0.0495	0.0270	0.0568	0.1002	0.1563	0.0774	0.0063	0.0461	0.1320	0.2474	0.1960	0.0477	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0178	0.4033	0.9795	0.7214	1.4707	1.8389	3.3887	0.9333	0.0829	0.6928	1.2314	2.4590	3.9755	3.7961	4.5920	0.3329
PM	0.0039	0.0000	0.0976	0.0515	0.0685	0.14										

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 07-08)

Traffic (Hour: 07-08)

Hour: 07-08		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)															% of Total Flow																	
Road No.	PC				Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC		
1	Kimberley Rd	3	155	50	90	0	10	5	0	0	0	0	0	0	0	0	0	32.26	58.06	0.00	6.45	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Kimberley Rd	3	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Granville Rd	3	125	40	40	0	10	5	5	20	0	0	0	0	0	0	5	32.00	32.00	0.00	8.00	4.00	4.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00		
4	Nathan Rd	3	425	85	125	0	20	10	5	15	15	5	5	0	0	0	5	20.00	29.41	0.00	4.71	2.35	1.18	3.53	3.53	1.18	1.18	0.00	0.00	0.00	1.18	30.59	1.18				
5	Nathan Rd	3	485	95	140	0	20	15	5	15	20	5	5	0	0	10	145	10	19.59	28.87	0.00	4.12	3.09	1.03	3.09	4.12	1.03	1.03	0.00	0.00	0.00	2.06	29.90	2.06			
6	Nathan Rd	3	545	110	160	0	20	15	5	15	20	5	5	0	0	10	165	10	20.18	29.36	0.00	3.67	2.75	0.92	2.75	3.67	0.92	0.92	0.00	0.00	1.83	30.28	1.83				
7	Haiphong Rd	3	280	70	95	5	40	25	0	5	0	5	0	10	5	0	15	25.00	33.93	1.79	14.29	8.93	0.00	1.79	0.00	1.79	0.00	3.57	1.79	1.79	0.00	0.00	5.36				
8	Nathan Rd	3	690	135	195	5	30	20	5	25	30	5	5	0	0	15	205	10	19.57	28.26	0.72	4.35	2.90	0.72	3.62	4.35	0.72	0.72	0.00	0.00	2.17	29.71	1.45				
9	Hankow Rd	4	155	65	45	0	10	5	5	10	15	0	0	0	0	0	0	41.94	29.03	0.00	6.45	3.23	3.23	6.45	9.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	Ashley Rd	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	570	170	190	5	20	15	5	25	25	0	0	0	0	25	15	29.82	33.33	0.88	3.51	2.63	0.88	4.39	4.39	0.00	0.00	5.26	4.39	3.51	0.00	4.39	2.63				
12	Kowloon Park Drive	3	850	255	295	5	25	20	10	35	35	0	0	50	35	30	15	30.00	34.71	0.59	2.94	2.35	1.18	4.12	4.12	0.00	0.00	5.88	4.12	3.53	0.59	4.12	1.76				
13	Canton Rd	3	240	70	95	0	10	5	5	10	10	0	0	10	5	5	0	29.17	39.58	0.00	4.17	2.08	2.08	4.17	4.17	0.00	0.00	4.17	2.08	2.08	0.00	4.17	2.08				
14	Canton Rd	3	865	270	345	5	25	15	10	30	30	0	0	30	25	20	5	40	15	31.21	39.88	0.58	2.89	1.73	1.16	3.47	3.47	0.00	0.00	3.47	2.89	2.31	0.58	4.62	1.73		
15	Kowloon Park Drive	3	205	75	70	0	5	5	5	5	10	0	0	10	5	5	0	5	36.59	34.15	0.00	2.44	2.44	2.44	4.88	4.88	0.00	0.00	4.88	2.44	2.44	0.00	2.44	2.44			
16	Canton Rd	3	100	35	30	0	5	0	0	5	5	0	0	5	5	5	0	35.00	30.00	0.00	5.00	0.00	0.00	5.00	5.00	0.00	0.00	5.00	5.00	5.00	0.00	5.00	0.00				
17	Canton Rd FO	3	955	285	330	5	30	20	15	40	40	0	0	50	40	35	5	40	20	29.84	34.55	0.52	3.14	2.09	1.57	4.19	4.19	0.00	0.00	5.24	4.19	3.66	0.52	4.19	2.09		
18	Canton Rd	3	1435	440	570	5	45	30	15	50	50	0	0	55	40	40	5	65	25	30.66	39.72	0.35	3.14	2.09	1.05	3.48	3.48	0.00	0.00	3.83	2.79	2.79	0.35	4.53	1.74		
19	Canton Rd	3	1060	330	420	5	30	20	10	35	40	0	0	40	30	30	5	45	20	31.13	39.62	0.47	2.83	1.89	0.94	3.30	3.77	0.00	0.00	3.77	2.83	2.83	0.47	4.25	1.89		
20	Canton Rd	3	1495	455	590	5	45	30	20	50	55	0	0	60	45	40	5	65	30	30.43	39.46	0.33	3.01	2.01	1.34	3.34	3.68	0.00	0.00	4.01	3.01	2.68	0.33	4.35	2.01		
21	Austin Rd	3	525	200	200	0	20	10	10	25	20	5	5	5	5	0	0	15	38.10	38.10	0.00	3.81	1.90	1.90	4.76	3.81	0.95	0.95	0.95	0.95	0.95	0.00	0.00	2.86			
22	Austin Rd	3	740	270	285	0	25	15	10	35	30	15	10	10	5	5	0	25	36.49	38.51	0.00	3.38	2.03	1.35	4.73	4.05	2.03	1.35	1.35	0.68	0.68	0.00	0.00	3.38			
23	Austin Rd	3	465	170	180	0	15	10	5	25	20	5	5	5	5	0	0	15	36.56	38.71	0.00	3.23	2.15	1.08	5.38	4.30	1.08	1.08	1.08	1.08	1.08	0.00	0.00	3.23			
24	Austin Rd	3	610	220	235	0	25	15	10	30	25	10	5	5	5	0	0	20	36.07	38.52	0.00	4.10	2.46	1.64	4.92	4.10	1.64	0.82	0.82	0.82	0.00	0.00	3.28				
25	Nathan Rd	3	515	100	155	0	20	15	5	15	20	5	5	0	0	10	155	10	19.42	30.10	0.00	3.88	2.91	0.97	2.91	3.88	0.97	0.97	0.00	0.00	1.94	30.10	1.94				
26	Nathan Rd	3	510	100	150	0	20	15	5	15	20	5	5	0	0	10	155	10	19.61	29.41	0.00	3.92	2.94	0.98	2.94	3.92	0.98	0.98	0.00	0.00	1.96	30.39	1.96				
27	Jordan Rd	3	270	95	70	0	10	10	5	20	5	0	5	5	5	0	5	35	5	35.19	25.93	0.00	3.70	3.70	1.85	7.41	1.85	0.00	0.00	1.85	1.85	0.00	1.85	12.96	1.85		
28	Jordan Rd	3	970	335	250	0	40	25	25	65	20	5	10	25	20	10	5	120	15	34.54	25.77	0.00	4.12	2.58	2.58	6.70	2.06	0.52	1.03	2.58	2.06	1.03	0.52	12.37	1.55		
29	Nathan Rd	3	915	175	260	5	40	25	10	30	40	10	5	5	5	20	270	10	19.13	28.42	0.55	4.37	2.73	1.09	3.28	4.37	1.09	0.55	0.55	0.55	0.55	2.19	29.51	1.09			
30	Nathan Rd	3	570	110	165	0	25	15	5	20	25	5	5	5	0	10	170	10	19.30	28.95	0.00	4.39	2.63	0.88	3.51	4.39	0.88	0.88	0.00	0.00	1.75	29.82	1.75				
31	Jordan Rd	3	725	250	185	0	30	20	15	45	15	5	10	20	20	5	90	10	34.48	25.52	0.00	4.14	2.76	2.07	6.21	2.07	0.69	1.38	2.76	0.69	0.69	12.41	1.38				
32	Jordan Rd	3	1290	445	325	5	55	35	30	85	25	5	15	35	30	10	160	20	34.50	25.19	0.39	4.26	2.71	2.33	6.59	1.94	0.39	1.16	2.71	2.33	0.78	0.78	12.40	1.55			
33	Parke St	4	160	65	50	0	10	5	5	10	15	0	0	0	0	0	0	40.63	31.25	0.00	6.25	3.13	3.13	6.25	9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
34	Parke St	4	160	65	50	0	10	5	5	10	15	0	0	0	0	0	0	40.63	31.25	0.00	6.25	3.13	3.13	6.25	9.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
35	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
36	Woosung St	4	80	35	25	0	5	0	0	5	10	0	0	0	0	0	0	43.75	31.25	0.00	6.25	0.00	0.00	6.25	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
37	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	Shanghai St	3	130	25	30	0	20	10	0	0	25	0	0	10	5	5	0	0	19.23	23.08	0.00	15.38	7.69	0.00	0.00	19.23	0.00	0.00	7.69	3.85	3.85	0.00	0.00	0.00	0.00		
40	Shanghai St	3	130	25	30	0	20	10	0	0	25	0	0	10	5	5	0	0	19.23	23.08	0.00	15.38	7.69	0.00	0.00	19.23	0.00	0.00	7.69	3.85	3.85	0.00	0.00	0.00	0.00	0.00	
41	Kwun Chung St / Min St	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
42	Kwun Chung St	4	5	5																																	

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC
71	Lin Cheung Rd	3	740	380	175	5	25	15	15	45	0	5	10	15	15	5	0	15	15	51.35	23.65	0.68	3.38	2.03	2.03	6.08	0.00	0.68	1.35	2.03	2.03	0.68	0.00	2.03	2.03
72	Lin Cheung Rd (underpass)	3	750	385	185	0	30	20	15	45	0	5	5	15	15	5	0	15	10	51.33	24.67	0.00	4.00	2.67	2.00	6.00	0.00	0.67	0.67	2.00	2.00	0.67	0.00	2.00	1.33
73	Lin Cheung Rd (underpass)	3	200	105	50	0	5	5	5	10	0	0	0	5	5	0	0	5	5	52.50	25.00	0.00	2.50	2.50	2.50	5.00	0.00	0.00	0.00	2.50	2.50	0.00	0.00	2.50	2.50
74	Lin Cheung Rd	3	575	300	145	0	20	15	10	35	0	5	5	10	10	5	0	10	5	52.17	25.22	0.00	3.48	2.61	1.74	6.09	0.00	0.87	0.87	1.74	1.74	0.87	0.00	1.74	0.87
75	Jordan Rd	3	675	245	175	0	30	20	15	40	15	0	5	15	15	5	5	80	10	36.30	25.93	0.00	4.44	2.96	2.22	5.93	2.22	0.00	0.74	2.22	2.22	0.74	11.85	1.48	
76	Jordan Rd	3	695	245	175	0	30	20	15	45	15	5	10	15	15	5	5	85	10	35.25	25.18	0.00	4.32	2.88	2.16	6.47	2.16	0.72	1.44	2.16	2.16	0.72	12.23	1.44	
77	Lin Cheung Rd	3	730	375	180	0	30	15	15	40	0	5	5	20	15	5	0	15	10	51.37	24.66	0.00	4.11	2.05	2.05	5.48	0.00	0.68	0.68	2.74	2.05	0.68	0.00	2.05	1.37
78	Lin Cheung Rd	3	730	375	180	0	30	15	15	40	0	5	5	20	15	5	0	15	10	51.37	24.66	0.00	4.11	2.05	2.05	5.48	0.00	0.68	0.68	2.74	2.05	0.68	0.00	2.05	1.37
79	Lin Cheung Rd	3	335	175	80	0	10	10	5	20	0	5	5	10	5	0	0	5	5	52.24	23.88	0.00	2.99	2.99	1.49	5.97	0.00	1.49	1.49	2.99	1.49	0.00	0.00	1.49	1.49
80	Lin Cheung Rd	3	330	175	80	0	15	10	5	20	0	0	5	5	5	0	0	5	5	53.03	24.24	0.00	4.55	3.03	1.52	6.06	0.00	0.00	1.52	1.52	1.52	1.52	0.00	0.00	1.52
81	Lin Cheung Rd	3	655	350	160	0	20	15	15	40	0	5	5	15	15	5	0	0	10	53.44	24.43	0.00	3.05	2.29	2.29	6.11	0.00	0.76	0.76	2.29	2.29	0.76	0.00	0.00	1.53
82	Lin Cheung Rd	3	730	380	180	5	25	15	15	45	0	5	10	15	15	5	0	0	15	52.05	24.66	0.68	3.42	2.05	2.05	6.16	0.00	0.68	1.37	2.05	2.05	0.68	0.00	0.00	2.05
83	Lin Cheung Rd	3	1205	615	295	5	45	30	25	70	0	5	10	25	25	10	5	25	15	51.04	24.48	0.41	3.73	2.49	2.07	5.81	0.00	0.41	0.83	2.07	2.07	0.83	0.41	2.07	1.24
84	Lin Cheung Rd	3	1170	595	285	5	45	30	20	70	0	5	10	25	25	10	5	25	15	50.85	24.36	0.43	3.85	2.56	1.71	5.98	0.00	0.43	0.85	2.14	2.14	0.85	0.43	2.14	1.28
85	Lin Cheung Rd Slip Rd	3	125	65	35	0	10	5	0	5	5	0	0	0	0	0	0	0	52.00	28.00	0.00	8.00	4.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	330	120	90	0	15	10	5	20	5	0	5	10	5	0	0	40	5	36.36	27.27	0.00	4.55	3.03	1.52	6.06	1.52	0.00	1.52	3.03	1.52	0.00	0.00	12.12	1.52
87	Jordan Rd FO	3	435	165	115	0	20	15	5	30	10	0	5	10	10	0	0	45	5	37.93	26.44	0.00	4.60	3.45	1.15	6.90	2.30	0.00	1.15	2.30	2.30	0.00	0.00	10.34	1.15
88	Jordan Rd	3	390	135	100	0	15	10	10	25	10	0	5	10	10	5	0	50	5	34.62	25.64	0.00	3.85	2.56	2.56	6.41	2.56	0.00	1.28	2.56	2.56	1.28	0.00	12.82	1.28
89	Nga Cheung Rd	3	320	85	160	0	10	5	0	10	10	0	5	10	5	0	0	15	5	26.56	50.00	0.00	3.13	1.56	0.00	3.13	3.13	0.00	1.56	3.13	1.56	0.00	0.00	4.69	1.56
90	Nga Cheung Rd FO	3	125	60	60	0	0	0	0	0	0	0	0	5	0	0	0	0	0	48.00	48.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	265	65	140	0	5	0	0	5	10	5	0	5	5	0	0	20	5	24.53	52.83	0.00	1.89	0.00	0.00	1.89	3.77	1.89	0.00	1.89	1.89	0.00	0.00	7.55	1.89
92	Nga Cheung Rd FO Slip Rd	3	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	
93	Nga Cheung Rd FO	3	345	155	145	0	5	5	0	15	0	0	0	10	5	5	0	0	0	44.93	42.03	0.00	1.45	1.45	0.00	4.35	0.00	0.00	0.00	2.90	1.45	1.45	0.00	0.00	0.00
94	West Kowloon Highway (WKH)	1	1690	860	285	5	55	35	40	110	45	5	0	55	40	30	5	85	35	50.89	16.86	0.30	3.25	2.07	2.37	6.51	2.66	0.30	0.00	3.25	2.37	1.78	0.30	5.03	2.07
95	West Kowloon Highway (WKH)	1	1515	775	255	5	50	35	35	95	40	0	0	50	35	30	5	75	30	51.16	16.83	0.33	3.30	2.31	2.31	6.27	2.64	0.00	0.00	3.30	2.31	1.98	0.33	4.95	1.98
96	Hoi Po Rd	3	140	60	35	0	5	0	0	5	0	0	0	0	0	0	0	35	0	42.86	25.00	0.00	3.57	0.00	0.00	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00
97	WKH Slip Rd	3	170	80	40	0	5	5	5	10	5	0	0	5	5	0	0	0	5	47.06	23.53	0.00	2.94	2.94	2.94	5.88	2.94	0.00	0.00	2.94	2.94	0.00	0.00	2.94	2.94
98	West Kowloon Highway (WKH)	2	1690	865	290	5	65	35	35	105	45	5	0	50	40	30	5	80	35	51.18	17.16	0.30	3.85	2.07	2.07	6.21	2.66	0.30	0.00	2.96	2.37	1.78	0.30	4.73	2.07
99	West Kowloon Highway (WKH)	2	1725	875	295	5	55	35	40	110	45	5	0	55	45	35	5	85	35	50.72	17.10	0.29	3.19	2.03	2.32	6.38	2.61	0.29	0.00	3.19	2.61	2.03	0.29	4.93	2.03
100	Nga Cheung Rd FO	3	425	185	180	0	10	10	0	15	0	0	0	10	10	5	0	0	0	43.53	42.35	0.00	2.35	2.35	0.00	3.53	0.00	0.00	2.35	2.35	1.18	0.00	0.00	0.00	
101	Austin Rd W	3	235	55	130	0	5	5	5	10	5	5	5	0	0	0	0	5	5	23.40	55.32	0.00	2.13	2.13	2.13	4.26	2.13	2.13	2.13	0.00	0.00	0.00	0.00	2.13	2.13
102	Austin Rd W	3	295	70	165	0	5	5	5	15	5	5	5	5	0	0	0	5	5	23.73	55.93	0.00	1.69	1.69	1.69	5.08	1.69	1.69	1.69	0.00	0.00	0.00	0.00	1.69	1.69
103	Austin Rd W	3	215	50	120	0	5	5	5	10	5	5	5	0	0	0	0	0	5	23.26	55.81	0.00	2.33	2.33	2.33	4.65	2.33	2.33	2.33	0.00	0.00	0.00	0.00	0.00	2.33
104	Austin Rd W	3	195	45	110	0	5	5	5	5	5	5	5	0	0	0	0	0	5	23.08	56.41	0.00	2.56	2.56	2.56	2.56	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56
105	Austin Rd W	3	105	25	55	0	5	0	0	5	5	5	5	0	0	0	0	0	0	23.81	52.38	0.00	4.76	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	160	50	75	0	10	0	0	5	5	5	5	0	0	0	0	5	0	31.25	46.88	0.00	6.25	0.00	0.00	3.13	3.13	3.13	3.13	0.00	0.00	0.00	0.00	0.00	3.13
107	Austin Rd W	3	160	50	75	0	10	0	0	5	5	5	5	0	0	0	0	5	0	31.25	46.88	0.00	6.25	0.00	0.00	3.13	3.13	3.13	3.13	0.00	0.00	0.00	0.00	0.00	3.13
108	Austin Rd W FO	3	375	155	160	0	5	5	5	10	0	5	0	10	10	5	0	0	5	41.33	42.67	0.00	1.33	1.33	1.33	2.67	0.00	1.33	0.00	2.67	2.67	1.33	0.00	0.00	1.33
109	Austin Rd W FO	3	575	240	240	0	10	10	5	15	0	5	5	20	10	10	0	0	5	41.74	41.74	0.00	1.74	1.74	0.87	2.61	0.00	0.87	0.87	3.48	1.74	1.74	0.00	0.00	0.87
110	Austin Rd W (depressed)	3	515	140	270	0	15	10	5	20	10	10	10	5	5	5	0	5	5	27.18	52.43	0.00	2.91	1.94	0.97	3.88	1.94	1.94	0.97	0.97	0.97	0.00	0.97	0.97	
111	Austin Rd W (depressed)	3	870	215	485	0	20	15	15	35	20	20	15	5	5	5	0	5	10	24.71	55.75	0.00	2.30	1.72	1.72	4.02	2.30	2.30	1.72	0.57	0.57	0.57	0.00	0.57	1.15
112	Lin Cheung Rd (depressed)	3	395	200	100	0	20	10	5	20	0	0	5	10	10	0	0	10	5	50.63	25.32	0.00	5.06	2.53	1.27	5.06	0.00	0.00	1.27	2.53	2.53	0.00	0.00	2.53	1.27

Emission Factor Calculations (Hour: 07-08)

Hour: 07-08		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)								
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM			
1	Kimberley Rd	3	155	0.57	23.38	0.00	4.65	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.33	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.334	0.007	
2	Kimberley Rd	3	10	0.89	20.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.002	
3	Granville Rd	3	125	0.57	12.88	0.00	5.76	5.90	7.35	54.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.13	0.00	0.00	0.41	0.28	0.59	3.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.881	0.051
4	Nathan Rd	3	425	0.35	11.84	0.00	3.39	3.47	2.16	11.97	3.28	0.10	0.81	0.00	0.00	0.00	4.53	140.75	0.39	0.08	0.00	0.00	0.24	0.16	0.17	0.81	0.24	0.02	0.04	0.00	0.00	0.00	0.05	1.72	0.01	1.830	0.035			
5	Nathan Rd	3	485	0.35	11.62	0.00	2.97	4.56	1.89	10.49	3.84	0.08	0.71	0.00	0.00	0.00	7.94	137.57	0.68	0.08	0.00	0.00	0.21	0.21	0.15	0.71	0.28	0.01	0.04	0.00	0.00	0.00	0.09	1.68	0.01	1.827	0.035			
6	Nathan Rd	3	545	0.36	11.82	0.00	2.64	4.06	1.69	9.34	3.41	0.08	0.63	1.13	0.00	0.00	7.06	139.31	0.61	0.08	0.00	0.00	0.19	0.19	0.13	0.63	0.25	0.01	0.04	0.11	0.00	0.00	0.08	1.70	0.01	1.821	0.034			
7	Haiphong Rd	3	280	0.44	13.66	1.76	10.29	13.16	0.00	6.06	0.00	0.15	0.00	4.41	4.41	7.15	0.00	0.00	1.78	0.10	0.00	0.18	0.74	0.62	0.00	0.41	0.00	0.02	0.00	0.43	0.39	0.34	0.00	0.00	0.03	0.633	0.032			
8	Nathan Rd	3	690	0.35	11.38	0.71	3.13	4.27	1.33	12.29	4.05	0.06	0.50	0.90	0.00	0.00	8.37	136.71	0.48	0.08	0.00	0.07	0.22	0.20	0.11	0.83	0.30	0.01	0.03	0.09	0.00	0.00	0.09	1.67	0.01	1.845	0.037			
9	Hankow Rd	4	155	0.82	13.03	0.00	5.12	5.38	7.28	25.14	9.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.40	0.28	0.70	1.97	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.658	0.044		
10	Ashley Rd	4	10	0.98	22.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.234	0.003			
11	Kowloon Park Drive	3	570	0.53	13.42	0.86	2.53	3.88	1.61	14.88	4.08	0.00	0.00	6.50	10.84	14.04	0.00	20.18	0.87	0.12	0.00	0.09	0.18	0.18	0.13	1.00	0.30	0.00	0.00	0.64	0.95	0.66	0.00	0.25	0.02	0.942	0.045			
12	Kowloon Park Drive	3	850	0.53	13.97	0.58	2.12	3.47	2.16	13.97	3.83	0.00	0.00	7.27	10.18	14.12	2.26	18.95	0.59	0.12	0.00	0.06	0.15	0.16	0.17	0.94	0.28	0.00	0.00	0.72	0.89	0.67	0.03	0.23	0.01	0.940	0.044			
13	Canton Rd	3	240	0.52	15.94	0.00	3.00	3.07	3.83	14.13	3.88	0.00	0.00	5.15	5.15	8.34	0.00	19.17	0.69	0.11	0.00	0.00	0.21	0.14	0.31	0.95	0.28	0.00	0.00	0.51	0.45	0.39	0.00	0.23	0.01	0.829	0.036			
14	Canton Rd	3	865	0.55	16.06	0.57	2.08	2.56	2.12	11.76	3.23	0.00	0.00	4.28	7.14	9.25	2.22	21.28	0.58	0.12	0.00	0.06	0.15	0.12	0.17	0.79	0.24	0.00	0.00	0.42	0.63	0.44	0.02	0.26	0.01	0.837	0.034			
15	Kowloon Park Drive	3	205	0.65	13.75	0.00	1.76	3.60	4.48	8.27	4.54	0.00	0.00	6.03	6.03	9.76	0.00	11.22	0.81	0.14	0.00	0.00	0.13	0.17	0.36	0.56	0.33	0.00	0.59	0.53	0.46	0.00	0.14	0.02	0.709	0.034				
16	Canton Rd	3	100	0.62	12.08	0.00	3.60	0.00	0.00	16.96	4.65	0.00	0.00	6.18	12.36	20.01	0.00	23.01	0.00	0.14	0.00	0.00	0.26	0.00	0.00	1.14	0.34	0.00	0.00	0.61	1.09	0.94	0.00	0.28	0.00	0.995	0.048			
17	Canton Rd FO	3	955	0.53	13.91	0.52	2.26	3.09	2.89	14.21	3.90	0.00	0.00	6.47	10.35	14.67	2.01	19.27	0.69	0.12	0.00	0.05	0.16	0.14	0.23	0.96	0.29	0.00	0.00	0.64	0.91	0.69	0.02	0.24	0.01	0.948	0.045			
18	Canton Rd	3	1435	0.54	15.99	0.34	2.26	3.08	1.92	11.82	3.24	0.00	0.00	4.73	6.89	11.15	1.34	20.84	0.58	0.12	0.00	0.03	0.16	0.14	0.15	0.79	0.24	0.00	0.00	0.47	0.61	0.53	0.01	0.25	0.01	0.847	0.035			
19	Canton Rd	3	1060	0.55	15.95	0.46	2.04	2.78	1.73	11.20	3.51	0.00	0.00	4.66	7.00	11.32	1.82	19.53	0.63	0.12	0.00	0.05	0.15	0.13	0.14	0.75	0.26	0.00	0.00	0.46	0.61	0.53	0.02	0.24	0.01	0.832	0.035			
20	Canton Rd	3	1495	0.54	15.89	0.33	2.17	2.96	2.46	11.34	3.42	0.00	0.00	4.96	7.44	10.71	1.29	20.01	0.67	0.12	0.00	0.03	0.16	0.14	0.20	0.76	0.25	0.00	0.00	0.49	0.65	0.51	0.01	0.24	0.01	0.842	0.036			
21	Austin Rd	3	525	0.68	15.34	0.00	2.74	2.81	3.50	16.15	3.54	0.08	0.65	1.18	2.35	3.81	0.00	0.00	0.95	0.15	0.00	0.00	0.20	0.13	0.28	1.09	0.26	0.01	0.04	0.12	0.21	0.18	0.00	0.00	0.02	0.538	0.027			
22	Austin Rd	3	740	0.65	15.51	0.00	2.43	2.99	2.48	16.04	3.77	0.17	0.93	1.67	1.67	2.70	0.00	0.00	1.12	0.14	0.00	0.00	0.17	0.14	0.20	1.08	0.28	0.03	0.05	0.16	0.15	0.13	0.00	0.00	0.02	0.521	0.025			
23	Austin Rd	3	465	0.65	15.59	0.00	2.32	3.17	1.98	18.24	4.00	0.09	0.74	1.33	2.66	4.30	0.00	0.00	1.07	0.14	0.00	0.00	0.17	0.15	0.16	1.23	0.29	0.01	0.04	0.13	0.23	0.20	0.00	0.00	0.02	0.561	0.028			
24	Austin Rd	3	610	0.64	15.51	0.00	2.95	3.63	3.01	16.68	3.81	0.13	0.56	1.01	2.03	3.28	0.00	0.00	1.09	0.14	0.00	0.00	0.21	0.17	0.24	1.12	0.28	0.02	0.03	0.10	0.18	0.15	0.00	0.00	0.02	0.543	0.027			
25	Nathan Rd	3	515	0.34	12.12	0.00	2.80	4.29	1.78	9.88	3.61	0.08	0.67	0.00	0.00	0.00	7.47	138.49	0.64	0.08	0.00	0.00	0.20	0.20	0.14	0.66	0.26	0.01	0.04	0.00	0.00	0.00	0.08	1.69	0.01	1.822	0.034			
26	Nathan Rd	3	510	0.35	11.84	0.00	2.82	4.34	1.80	9.98	3.65	0.08	0.67	0.00	0.00	0.00	7.55	139.85	0.65	0.08	0.00	0.00	0.20	0.20	0.14	0.67	0.27	0.01	0.04	0.00	0.00	0.00	0.08	1.71	0.01	1.836	0.034			
27	Jordan Rd	3	270	0.62	10.44	0.00	2.67	5.46	3.40	25.13	1.72	0.00	0.00	2.29	4.58	0.00	7.13	59.65	0.61	0.14	0.00	0.00	0.19	0.26	0.27	1.69	0.13	0.00	0.00	0.23	0.40	0.00	0.08	0.73	0.01	1.237	0.041			
28	Jordan Rd	3	970	0.61	10.38	0.00	2.97	3.80	4.74	22.73	1.92	0.04	0.71	3.18	5.10	4.13	1.98	56.93	0.51	0.14	0.00	0.00	0.21	0.18	0.38	1.53	0.14	0.01	0.04	0.31	0.45	0.19	0.02	0.69	0.01	1.197	0.043			
29	Nathan Rd	3	915	0.34	11.44	0.54	3.15	4.03	2.01	11.12	4.07	0.09	0.38	0.67	1.35	2.19	8.41	135.78	0.36	0.08	0.00	0.05	0.23	0.19	0.16	0.75	0.30	0.01	0.02	0.07	0.12	0.10	0.09	1.66	0.01	1.859	0.038			
30	Nathan Rd	3	570	0.34	11.66	0.00	3.16	3.88	1.61	11.90	4.08	0.07	0.60	1.08	0.00	0.00	6.75	137.24	0.58	0.08	0.00	0.00	0.23	0.18	0.13	0.80	0.30	0.01	0.03	0.11	0.00	0.00	0.08	1.67	0.01	1.830	0.036			
31	Jordan Rd	3	725	0.61	10.27	0.00	2.98	4.07	3.80	21.05	1.93	0.06	0.95	3.41	6.82	2.76	2.65	57.12	0.46	0.14	0.00	0.00	0.21	0.19	0.30	1.42	0.14	0.01	0.05	0.34	0.60	0.13	0.03	0.70	0.01	1.189	0.043			
32	Jordan Rd	3	1290	0.61	10.14	0.38	3.07	4.00	4.27	22.35	1.80	0.03	0.80	3.35	5.75	3.10	2.98	57.07	0.51	0.14	0.00	0.04	0.22	0.19	0.34	1.50	0.13	0.00	0.04	0.33	0.50	0.15	0.03	0.70	0.01	1.202	0.043			
33	Parkes St	4	160	0.80	14.03	0.00	4.96	5.21	7.05	24.36	8.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.38	0.27	0.68	1.91	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.652	0.042			
34	Parkes St	4	160	0.80	14.03	0.00	4.96	5.21	7.05	24.36	8.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.38	0.27	0.68	1.91	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.652	0.042			
35	Woosung St	4	80	0.86	14.03	0.00	4.96	0.00</																																

Hour: 07-08		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	575	0.92	10.15	0.00	2.51	3.85	3.20	20.65	0.00	0.07	0.60	2.15	4.30	3.48	0.00	8.00	0.29	0.21	0.00	0.00	0.18	0.18	0.26	1.39	0.00	0.01	0.03	0.21	0.38	0.16	0.00	0.10	0.01	0.602	0.031
75	Jordan Rd	3	675	0.64	10.44	0.00	3.20	4.37	4.08	20.10	2.07	0.00	0.51	2.74	5.49	2.96	2.85	54.54	0.49	0.14	0.00	0.00	0.23	0.20	0.33	1.35	0.15	0.00	0.03	0.27	0.48	0.14	0.03	0.67	0.01	1.145	0.040
76	Jordan Rd	3	695	0.62	10.14	0.00	3.11	4.24	3.97	21.96	2.01	0.06	0.99	2.67	5.33	2.88	2.77	56.28	0.48	0.14	0.00	0.00	0.22	0.20	0.32	1.48	0.15	0.01	0.05	0.26	0.47	0.14	0.03	0.69	0.01	1.175	0.042
77	Lin Cheung Rd	3	730	0.91	9.93	0.00	2.96	3.03	3.78	18.59	0.00	0.06	0.47	3.38	5.08	2.74	0.00	9.46	0.45	0.20	0.00	0.00	0.21	0.14	0.30	1.25	0.00	0.01	0.03	0.33	0.45	0.13	0.00	0.12	0.01	0.608	0.032
78	Lin Cheung Rd	3	730	0.91	9.93	0.00	2.96	3.03	3.78	18.59	0.00	0.06	0.47	3.38	5.08	2.74	0.00	9.46	0.45	0.20	0.00	0.00	0.21	0.14	0.30	1.25	0.00	0.01	0.03	0.33	0.45	0.13	0.00	0.12	0.01	0.608	0.032
79	Lin Cheung Rd	3	335	0.93	9.62	0.00	2.15	4.40	2.74	20.25	0.00	0.12	1.02	3.69	3.69	0.00	0.00	6.87	0.49	0.21	0.00	0.00	0.15	0.21	0.22	1.36	0.00	0.02	0.06	0.36	0.32	0.00	0.00	0.08	0.01	0.560	0.030
80	Lin Cheung Rd	3	330	0.94	9.76	0.00	3.27	4.47	2.78	20.56	0.00	0.00	1.04	1.87	3.75	6.06	0.00	0.00	0.50	0.21	0.00	0.00	0.23	0.21	0.22	1.38	0.00	0.00	0.06	0.18	0.33	0.29	0.00	0.00	0.01	0.550	0.031
81	Lin Cheung Rd	3	655	0.95	9.84	0.00	2.20	3.38	4.21	20.71	0.00	0.06	0.52	2.83	5.66	3.05	0.00	0.00	0.51	0.21	0.00	0.00	0.16	0.16	0.34	1.39	0.00	0.01	0.03	0.28	0.50	0.14	0.00	0.00	0.01	0.539	0.032
82	Lin Cheung Rd	3	730	0.92	9.93	0.67	2.47	3.03	3.78	20.91	0.00	0.06	0.94	2.54	5.08	2.74	0.00	0.00	0.68	0.20	0.00	0.07	0.18	0.14	0.30	1.41	0.00	0.01	0.05	0.25	0.45	0.13	0.00	0.00	0.01	0.537	0.032
83	Lin Cheung Rd	3	1205	0.90	9.86	0.41	2.69	3.67	3.81	19.70	0.00	0.03	0.57	2.56	5.13	3.32	1.60	9.55	0.41	0.20	0.00	0.04	0.19	0.17	0.31	1.33	0.00	0.01	0.03	0.25	0.45	0.16	0.02	0.12	0.01	0.642	0.033
84	Lin Cheung Rd	3	1170	0.90	9.81	0.42	2.77	3.78	3.14	20.29	0.00	0.04	0.59	2.64	5.28	3.42	1.64	9.83	0.43	0.20	0.00	0.04	0.20	0.18	0.25	1.36	0.00	0.01	0.03	0.26	0.46	0.16	0.02	0.12	0.01	0.650	0.033
85	Lin Cheung Rd Slip Rd	3	125	0.92	11.27	0.00	5.76	5.90	0.00	13.57	3.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.41	0.28	0.00	0.91	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.411	0.021
86	Jordan Rd FO	3	330	0.64	10.98	0.00	3.27	4.47	2.78	20.56	1.41	0.00	1.04	3.74	3.75	0.00	0.00	55.78	0.50	0.14	0.00	0.00	0.23	0.21	0.22	1.38	0.10	0.00	0.06	0.37	0.33	0.00	0.00	0.68	0.01	1.089	0.037
87	Jordan Rd FO	3	435	0.67	10.64	0.00	3.31	5.08	2.11	23.39	2.14	0.00	0.79	2.84	5.68	0.00	0.00	47.60	0.38	0.15	0.00	0.00	0.24	0.24	0.17	1.57	0.16	0.00	0.04	0.28	0.50	0.00	0.00	0.58	0.01	1.046	0.039
88	Jordan Rd	3	390	0.61	10.32	0.00	2.77	3.78	4.71	21.74	2.39	0.00	0.88	3.17	6.34	5.13	0.00	58.99	0.43	0.14	0.00	0.00	0.20	0.18	0.38	1.46	0.17	0.00	0.05	0.31	0.56	0.24	0.00	0.72	0.01	1.213	0.044
89	Nga Cheung Rd	3	320	0.47	20.13	0.00	2.25	2.30	0.00	10.60	2.91	0.00	1.07	3.86	3.86	0.00	0.00	21.57	0.52	0.10	0.00	0.00	0.16	0.11	0.00	0.71	0.21	0.00	0.06	0.38	0.34	0.00	0.00	0.26	0.01	0.695	0.024
90	Nga Cheung Rd FO	3	125	0.85	19.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.94	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.251	0.007
91	Nga Cheung Rd	3	265	0.43	21.27	0.00	1.36	0.00	0.00	6.40	3.51	0.15	0.00	2.33	4.66	0.00	0.00	34.73	0.63	0.10	0.00	0.00	0.10	0.00	0.00	0.43	0.26	0.02	0.00	0.23	0.41	0.00	0.00	0.42	0.01	0.755	0.020
92	Nga Cheung Rd FO Slip Rd	3	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.61	0.00	4.601	0.056	
93	Nga Cheung Rd FO	3	345	0.80	16.92	0.00	1.04	2.14	0.00	14.75	0.00	0.00	0.00	3.58	3.58	5.80	0.00	0.00	0.00	0.18	0.00	0.00	0.07	0.10	0.00	0.99	0.00	0.00	0.00	0.35	0.31	0.27	0.00	0.00	0.00	0.486	0.023
94	West Kowloon Highway (WKH)	1	1690	0.81	5.67	0.48	3.76	2.47	3.48	18.16	3.05	0.02	0.00	2.90	4.15	4.96	0.86	18.66	0.64	0.11	0.00	0.01	0.08	0.18	0.24	1.02	0.32	0.00	0.00	0.43	0.59	0.35	0.01	0.29	0.01	0.701	0.036
95	West Kowloon Highway (WKH)	1	1515	0.81	5.66	0.53	3.82	2.75	3.40	17.50	3.02	0.00	0.00	2.95	4.05	5.53	0.86	18.36	0.61	0.12	0.00	0.02	0.08	0.20	0.23	0.98	0.32	0.00	0.00	0.44	0.57	0.39	0.02	0.29	0.01	0.699	0.036
96	Hoi Po Rd	3	140	0.76	10.07	0.00	2.57	0.00	0.00	12.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	115.04	0.00	0.17	0.00	0.00	0.18	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	1.405	0.026	
97	WKH Slip Rd	3	170	0.83	9.47	0.00	2.12	4.34	5.40	19.95	2.74	0.00	0.00	3.63	7.27	11.77	0.00	0.00	0.98	0.18	0.00	0.00	0.15	0.20	0.43	1.34	0.20	0.00	0.00	0.36	0.64	0.56	0.00	0.00	0.02	0.685	0.041
98	West Kowloon Highway (WKH)	2	1690	0.73	5.47	0.29	2.72	2.39	3.04	17.34	2.75	0.02	0.00	2.64	4.15	4.96	0.86	17.56	0.59	0.10	0.00	0.02	0.11	0.11	0.21	0.97	0.20	0.00	0.00	0.39	0.59	0.35	0.01	0.28	0.01	0.655	0.033
99	West Kowloon Highway (WKH)	2	1725	0.72	5.45	0.28	2.26	2.34	3.41	17.79	2.69	0.02	0.00	2.85	4.57	5.67	0.84	18.28	0.58	0.09	0.00	0.01	0.09	0.11	0.23	1.00	0.19	0.00	0.00	0.42	0.65	0.40	0.01	0.29	0.01	0.678	0.035
100	Nga Cheung Rd FO	3	425	0.77	17.05	0.00	1.69	3.47	0.00	11.97	0.00	0.00	0.00	2.91	5.82	4.71	0.00	0.00	0.00	0.17	0.00	0.00	0.12	0.16	0.00	0.81	0.00	0.00	0.00	0.29	0.51	0.22	0.00	0.00	0.00	0.484	0.023
101	Austin Rd W	3	235	0.41	22.27	0.00	1.53	3.14	3.91	14.43	1.98	0.17	1.46	0.00	0.00	0.00	0.00	9.79	0.71	0.09	0.00	0.00	0.11	0.15	0.31	0.97	0.14	0.03	0.08	0.00	0.00	0.00	0.12	0.01	0.598	0.020	
102	Austin Rd W	3	295	0.42	22.52	0.00	1.22	2.50	3.11	17.25	1.58	0.14	1.16	2.09	0.00	0.00	0.00	7.80	0.56	0.09	0.00	0.00	0.09	0.12	0.25	1.16	0.12	0.02	0.06	0.21	0.00	0.00	0.10	0.01	0.604	0.022	
103	Austin Rd W	3	215	0.41	22.47	0.00	1.67	3.43	4.27	15.78	2.16	0.19	1.60	0.00	0.00	0.00	0.00	0.00	0.77	0.09	0.00	0.00	0.12	0.16	0.34	1.06	0.16	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.528	0.021
104	Austin Rd W	3	195	0.41	22.71	0.00	1.85	3.78	4.71	8.70	2.39	0.21	1.76	0.00	0.00	0.00	0.00	0.00	0.85	0.09	0.00	0.00	0.13	0.18	0.38	0.58	0.17	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.474	0.017
105	Austin Rd W	3	105	0.42	21.09	0.00	3.43	0.00	0.00	16.15	4.43	0.39	3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.25	0.00	0.00	1.09	0.32	0.06	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.492	0.020
106	Austin Rd W	3	160	0.55	18.87	0.00	4.50	0.00	0.00	10.60	2.91	0.26	2.15	0.00	0.00	0.00	0.00	14.38	0.00	0.12	0.00	0.00	0.32	0.00	0.00	0.71	0.21	0.04	0.12	0.00	0.00	0.00	0.00	0.18	0.00	0.542	0.017
107	Austin Rd W	3	160	0.55	18.87	0.00	4.50	0.00	0.00	10.60	2.91	0.26	2.15	0.00	0.00	0.00	0.00	14.38	0.00	0.12	0.00	0.00	0.32	0.00	0.00	0.71	0.21	0.04	0.12	0.00	0.00	0.00	0.00	0.18	0.00	0.542	0.017
108	Austin Rd W FO	3	375	0.73	17.18	0.00	0.96	1.97	2.45	9.05	0.00	0.11	0.00	3.29	6.59	5.34	0.00	0.00	0.44	0																	

Hour: 07-08		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	110	0.54	14.28	0.00	10.81	15.16	10.26	35.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.15	0.00	0.00	0.84	0.78	0.98	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.881	0.056
149	Man Sing St	4	100	0.49	13.46	0.00	11.90	16.67	11.28	38.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.14	0.00	0.00	0.92	0.85	1.08	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.946	0.061
150	Man Cheong St	4	110	0.54	14.28	0.00	10.81	15.16	10.26	35.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.15	0.00	0.00	0.84	0.78	0.98	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.881	0.056
151	Man Ying St	4	20	0.98	22.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.234	0.003	
152	Lin Cheung Rd	3	400	0.89	9.06	0.00	2.70	3.69	4.59	21.20	0.00	0.10	0.86	3.09	6.18	5.00	0.00	11.50	0.41	0.20	0.00	0.00	0.19	0.17	0.37	1.43	0.00	0.02	0.05	0.30	0.54	0.24	0.00	0.14	0.01	0.693	0.036
153	Lin Cheung Rd	3	340	0.91	9.47	0.00	2.12	2.17	2.70	19.95	0.00	0.00	1.01	3.63	7.27	5.88	0.00	13.53	0.49	0.20	0.00	0.00	0.15	0.10	0.22	1.34	0.00	0.06	0.36	0.64	0.28	0.00	0.17	0.01	0.691	0.035	
154	Lin Cheung Rd	3	445	0.90	10.41	0.00	3.24	4.97	2.06	19.06	0.00	0.00	0.77	2.78	5.55	0.00	0.00	10.34	0.37	0.20	0.00	0.00	0.23	0.23	0.17	1.28	0.00	0.04	0.27	0.49	0.00	0.00	0.13	0.01	0.604	0.030	
155	Lin Cheung Rd	3	125	0.99	11.27	0.00	2.88	5.90	0.00	27.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.21	0.28	0.00	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.482	0.025	
156	Jordan Rd	3	385	0.64	10.46	0.00	2.81	3.83	4.77	22.03	1.21	0.00	0.89	3.21	6.42	5.20	0.00	53.78	0.43	0.14	0.00	0.00	0.20	0.18	0.38	1.48	0.09	0.00	0.05	0.32	0.56	0.25	0.00	0.66	0.01	1.157	0.043
157	Hoi Po Rd	3	65	0.95	18.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.195	0.002	
158	Hoi Po Rd Slip Rd	3	275	0.93	10.25	0.00	2.62	5.36	3.34	12.33	3.38	0.00	0.00	2.25	4.49	0.00	0.00	8.37	0.00	0.21	0.00	0.00	0.19	0.25	0.27	0.83	0.25	0.00	0.00	0.22	0.39	0.00	0.00	0.10	0.00	0.533	0.027
159	WKH Slip Rd	3	455	0.90	8.85	0.00	2.37	3.24	4.04	14.91	5.11	0.00	0.75	2.71	5.43	4.40	0.00	10.11	0.36	0.20	0.00	0.00	0.17	0.15	0.32	1.00	0.37	0.00	0.04	0.27	0.48	0.21	0.00	0.12	0.01	0.632	0.033
160	West Kowloon Highway (WKH)	2	770	0.73	7.25	0.00	2.30	2.25	2.86	14.49	5.37	0.04	0.43	1.74	2.27	1.81	0.00	7.23	0.37	0.10	0.00	0.00	0.09	0.11	0.20	0.81	0.38	0.00	0.03	0.26	0.32	0.13	0.00	0.11	0.00	0.492	0.025
161	WKH Slip Rd	3	305	0.96	9.24	0.00	2.36	2.42	3.01	16.68	4.58	0.00	0.00	2.02	4.05	0.00	0.00	7.54	0.54	0.21	0.00	0.00	0.17	0.11	0.24	1.12	0.33	0.00	0.00	0.20	0.36	0.00	0.00	0.09	0.01	0.534	0.028
162	West Kowloon Highway (WKH)	1	755	0.81	5.79	0.00	3.83	2.36	2.92	18.48	3.03	0.00	0.00	2.96	4.64	5.55	0.00	19.65	0.61	0.12	0.00	0.00	0.08	0.17	0.20	1.03	0.32	0.00	0.00	0.44	0.66	0.39	0.00	0.31	0.01	0.706	0.037
163	West Kowloon Highway (WKH)	1	850	0.81	5.74	0.00	4.08	2.80	3.46	18.05	3.37	0.00	0.00	3.15	4.12	4.93	0.00	19.64	0.54	0.11	0.00	0.00	0.09	0.20	0.24	1.01	0.35	0.00	0.00	0.47	0.58	0.35	0.00	0.31	0.01	0.707	0.037
164	Lin Cheung Rd Slip Rd	3	1315	0.91	9.03	0.37	2.19	2.80	2.79	16.77	4.95	0.03	0.52	2.35	3.76	3.04	1.46	8.75	0.50	0.20	0.00	0.04	0.16	0.13	0.22	1.13	0.36	0.00	0.03	0.23	0.33	0.14	0.02	0.11	0.01	0.602	0.031
165	Ngo Cheung Rd Slip Rd	3	695	0.92	9.27	0.00	2.07	3.18	2.64	17.08	4.69	0.00	0.49	2.67	3.56	2.88	0.00	9.93	0.48	0.20	0.00	0.00	0.15	0.15	0.21	1.15	0.34	0.00	0.03	0.26	0.31	0.14	0.00	0.12	0.01	0.599	0.031
166	Lin Cheung Rd Slip Rd	3	175	0.91	8.05	0.00	2.06	4.21	5.25	19.38	5.32	0.00	0.00	3.53	0.00	0.00	0.00	13.15	0.95	0.20	0.00	0.00	0.15	0.20	0.42	1.30	0.39	0.00	0.00	0.35	0.00	0.00	0.00	0.16	0.02	0.628	0.032
167	Lin Cheung Rd Slip Rd	3	430	0.95	9.36	0.00	2.51	3.43	2.14	15.78	4.33	0.00	0.80	1.44	2.87	4.65	0.00	5.35	0.39	0.21	0.00	0.00	0.18	0.16	0.17	1.06	0.32	0.00	0.04	0.14	0.25	0.22	0.00	0.07	0.01	0.540	0.028
168	Lin Cheung Rd	3	1565	0.91	9.78	0.31	2.76	3.30	3.52	19.51	0.00	0.05	0.66	2.76	4.74	3.84	1.23	10.29	0.42	0.20	0.00	0.03	0.20	0.15	0.28	1.31	0.00	0.01	0.04	0.27	0.42	0.18	0.01	0.13	0.01	0.641	0.032
169	Lin Cheung Rd	3	780	0.91	10.07	0.00	2.77	3.78	3.53	21.74	0.00	0.05	0.44	2.38	4.75	2.57	0.00	8.85	0.43	0.20	0.00	0.00	0.20	0.18	0.28	1.46	0.00	0.01	0.02	0.23	0.42	0.12	0.00	0.11	0.01	0.623	0.032
170	Kansu St	3	690	0.46	7.88	0.71	5.74	7.48	7.99	39.33	16.86	0.06	0.50	1.79	1.79	2.90	0.00	0.00	0.72	0.10	0.00	0.07	0.41	0.35	0.64	2.64	1.23	0.01	0.03	0.18	0.16	0.14	0.00	0.00	0.01	0.942	0.060
A	Internal Road	4	95	0.93	14.17	0.00	4.17	8.77	0.00	20.51	0.00	0.00	0.00	0.00	0.00	24.02	0.00	0.00	0.26	0.00	0.00	0.32	0.45	0.00	1.61	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.726	0.037	
B	Internal Road	4	280	0.88	12.82	0.00	4.25	8.93	4.03	13.92	0.00	0.00	0.00	2.94	5.80	24.45	0.00	0.00	0.65	0.24	0.00	0.00	0.33	0.46	0.39	1.09	0.00	0.00	0.27	0.46	1.13	0.00	0.00	0.02	0.787	0.044	
C	Internal Road	4	115	0.86	13.66	0.00	3.45	7.25	0.00	16.95	0.00	0.00	0.00	0.00	0.00	59.54	0.00	0.00	0.24	0.00	0.00	0.27	0.37	0.00	1.33	0.00	0.00	0.00	0.00	2.75	0.00	0.00	0.00	1.017	0.050		
D	Internal Road	4	130	0.98	15.54	0.00	6.10	6.41	0.00	14.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.47	0.33	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.440	0.022	
E	Internal Road	4	120	0.98	14.96	0.00	6.61	6.95	0.00	16.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.51	0.36	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.457	0.024	
F	Internal Road	4	170	0.93	13.20	0.00	4.67	9.81	0.00	11.46	0.00	0.00	0.00	0.00	0.00	40.27	0.00	0.00	0.26	0.00	0.00	0.36	0.50	0.00	0.90	0.00	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.803	0.039	
G	Internal Road	4	65	1.06	13.81	0.00	6.10	12.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.47	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.338	0.014	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0159	0.3363	1.6125	1.1568	1.1904	1.4698	2.7902	1.1447	0.0837	0.0000	0.8925	1.7517	2.7934	2.9091	3.7095	0.3068
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0143	0.3189	0.9688	0.7083	1.1542	1.4698	2.7902	1.0330	0.0688	0.6592	0.8925	1.7517	2.7934	2.9091	3.7095	0.2857
PM	0.0019	0.0000	0.0515	0.0281	0.0550	0.1002	0.1563	0.0740	0.0064	0.0461	0.1320	0.2474	0.1960	0.0477	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4026	0.9844	0.7202	1.4743	1.8376										

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 08-09)

Traffic (Hour: 08-09)

Hour: 08-09		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)															% of Total Flow															
Road No.	PC				Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
1	Kimberley Rd	3	265	75	140	0	20	10	0	5	0	5	0	5	0	0	5	28.30	52.83	0.00	7.55	3.77	0.00	1.89	0.00	1.89	0.00	1.89	0.00	0.00	0.00	0.00	1.89		
2	Kimberley Rd	3	15	5	10	0	0	0	0	0	0	0	0	0	0	0	0	33.33	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	Granville Rd	3	205	65	60	0	15	10	10	30	0	5	5	0	0	0	5	31.71	29.27	0.00	7.32	4.88	4.88	14.63	0.00	2.44	2.44	0.00	0.00	0.00	0.00	2.44			
4	Nathan Rd	3	575	115	165	0	25	15	10	20	25	5	5	0	0	10	20.00	28.70	0.00	4.35	2.61	1.74	3.48	4.35	0.87	0.87	0.00	0.00	0.00	1.74	30.43	0.87			
5	Nathan Rd	3	660	130	185	0	30	20	10	25	30	5	5	0	0	15	19.70	28.03	0.00	4.55	3.03	1.52	3.79	4.55	0.76	0.76	0.00	0.00	0.00	2.27	29.55	1.52			
6	Nathan Rd	3	735	145	210	0	30	20	10	25	30	10	5	5	0	15	19.73	28.57	0.00	4.08	2.72	1.36	3.40	4.08	1.36	0.68	0.68	0.00	2.04	29.93	1.36				
7	Haiphong Rd	3	570	130	185	5	85	55	5	15	0	10	5	20	15	10	0	22.81	32.46	0.88	14.91	9.65	0.88	2.63	0.00	1.75	0.88	3.51	2.63	1.75	0.00	0.00	5.26		
8	Nathan Rd	3	920	180	260	5	40	25	10	35	40	10	5	5	0	20	19.57	28.26	0.54	4.35	2.72	1.09	3.80	4.35	1.09	0.54	0.54	0.00	2.17	29.89	1.09				
9	Hankow Rd	4	265	100	70	0	15	10	5	15	20	5	5	5	0	0	5	37.74	26.42	0.00	5.66	3.77	1.89	5.66	7.55	1.89	1.89	1.89	1.89	0.00	0.00	1.89			
10	Ashley Rd	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11	Kowloon Park Drive	3	1135	335	385	5	35	25	15	50	50	0	0	65	50	40	5	29.52	33.92	0.44	3.08	2.20	1.32	4.41	4.41	0.00	0.00	5.73	4.41	3.52	0.44	4.41	2.20		
12	Kowloon Park Drive	3	1715	505	590	5	55	35	25	70	75	0	0	100	75	65	5	29.45	34.40	0.29	3.21	2.04	1.46	4.08	4.37	0.00	0.00	5.83	4.37	3.79	0.29	4.37	2.04		
13	Canton Rd	3	475	140	190	0	15	10	5	20	20	0	0	20	15	10	0	29.47	40.00	0.00	3.16	2.11	1.05	4.21	4.21	0.00	0.00	4.21	3.16	2.11	0.00	4.21	2.11		
14	Canton Rd	3	1760	530	695	5	60	35	20	65	65	0	0	65	55	45	5	30.11	39.49	0.28	3.41	1.99	1.14	3.69	3.69	0.00	0.00	3.69	3.13	2.56	0.28	4.55	1.99		
15	Kowloon Park Drive	3	390	130	135	0	15	10	5	15	15	0	0	20	15	10	0	15	33.33	34.62	0.00	3.85	2.56	1.28	3.85	3.85	0.00	0.00	5.13	3.85	2.56	0.00	3.85	1.28	
16	Canton Rd	3	160	55	55	0	10	5	0	5	5	0	0	5	5	10	0	34.38	34.38	0.00	6.25	3.13	0.00	3.13	3.13	0.00	0.00	3.13	3.13	6.25	0.00	3.13	0.00		
17	Canton Rd FO	3	1895	560	650	5	60	40	30	80	80	0	0	105	85	70	5	29.55	34.30	0.26	3.17	2.11	1.58	4.22	4.22	0.00	0.00	5.54	4.49	3.69	0.26	4.49	2.11		
18	Canton Rd	3	2885	870	1150	5	90	55	35	100	105	0	0	115	85	80	10	30.16	39.86	0.17	3.12	1.91	1.21	3.47	3.64	0.00	0.00	3.99	2.95	2.77	0.35	4.51	1.91		
19	Canton Rd	3	2110	635	835	5	65	45	25	75	80	0	0	80	65	60	5	30.09	39.57	0.24	3.08	2.13	1.18	3.55	3.79	0.00	0.00	3.79	3.08	2.84	0.24	4.50	1.90		
20	Canton Rd	3	3000	900	1190	5	95	60	40	105	110	0	0	120	90	80	10	30.00	39.67	0.17	3.17	2.00	1.33	3.50	3.67	0.00	0.00	4.00	3.00	2.67	0.33	4.50	2.00		
21	Austin Rd	3	670	245	260	0	25	15	10	30	25	10	10	10	5	0	0	36.57	38.81	0.00	3.73	2.24	1.49	4.48	3.73	1.49	1.49	1.49	0.75	0.75	0.00	0.00	2.99		
22	Austin Rd	3	980	345	375	0	35	20	15	50	40	20	15	15	10	10	0	35.20	38.27	0.00	3.57	2.04	1.53	5.10	4.08	2.04	1.53	1.53	1.02	1.02	0.00	0.00	3.06		
23	Austin Rd	3	595	210	225	0	20	15	10	30	25	10	10	10	5	0	0	35.29	37.82	0.00	3.36	2.52	1.68	5.04	4.20	1.68	1.68	1.68	0.84	0.84	0.00	0.00	3.36		
24	Austin Rd	3	795	280	300	0	30	20	15	40	35	15	10	10	5	0	0	35.22	37.74	0.00	3.77	2.52	1.89	5.03	4.40	1.89	1.26	1.26	0.63	0.63	0.00	0.00	3.14		
25	Nathan Rd	3	700	135	205	0	30	20	10	25	30	5	5	0	0	15	210	10	19.29	29.29	0.00	4.29	2.86	1.43	3.57	4.29	0.71	0.71	0.00	0.00	2.14	30.00	1.43		
26	Nathan Rd	3	705	140	205	0	30	20	10	25	30	5	5	0	0	15	210	10	19.86	29.08	0.00	4.26	2.84	1.42	3.55	4.26	0.71	0.71	0.00	0.00	2.13	29.79	1.42		
27	Jordan Rd	3	390	135	100	0	15	10	10	25	10	0	5	10	5	5	45	10	34.62	25.64	0.00	3.85	2.56	2.56	6.41	2.56	0.00	1.28	2.56	1.28	1.28	11.54	2.56		
28	Jordan Rd	3	1510	515	385	5	65	40	35	100	30	5	20	40	35	15	10	34.11	25.50	0.33	4.30	2.65	2.32	6.62	1.99	0.33	1.32	2.65	2.32	0.99	0.66	12.25	1.66		
29	Nathan Rd	3	1240	235	350	5	55	35	15	45	55	15	10	5	5	25	365	15	18.95	28.23	0.40	4.44	2.82	1.21	3.63	4.44	1.21	0.81	0.40	0.40	0.40	2.02	29.44	1.21	
30	Nathan Rd	3	775	150	220	0	35	20	10	30	35	10	5	5	0	15	230	10	19.35	28.39	0.00	4.52	2.58	1.29	3.87	4.52	1.29	0.65	0.65	0.00	1.94	29.68	1.29		
31	Jordan Rd	3	1110	380	280	5	45	30	25	75	20	5	15	30	30	10	5	135	20	34.23	25.23	0.45	4.05	2.70	2.25	6.76	1.80	0.45	1.35	2.70	0.90	0.45	12.16	1.80	
32	Jordan Rd	3	1975	675	500	5	80	50	45	130	40	10	20	55	50	20	15	245	35	34.18	25.32	0.25	4.05	2.53	2.28	6.58	2.03	0.51	1.01	2.78	2.53	1.01	0.76	12.41	1.77
33	Parke St	4	285	105	75	0	15	10	5	20	25	5	5	5	5	0	0	5	36.84	26.32	0.00	5.26	3.51	1.75	7.02	8.77	1.75	1.75	1.75	1.75	0.00	0.00	1.75		
34	Parke St	4	285	105	75	0	15	10	5	20	25	5	5	5	5	0	0	5	36.84	26.32	0.00	5.26	3.51	1.75	7.02	8.77	1.75	1.75	1.75	1.75	0.00	0.00	1.75		
35	Woosung St	4	160	60	40	0	5	5	5	10	15	5	5	5	0	0	0	5	37.50	25.00	0.00	3.13	3.13	3.13	6.25	9.38	3.13	3.13	3.13	0.00	0.00	0.00	0.00	3.13	
36	Woosung St	4	160	60	40	0	5	5	5	10	15	5	5	5	0	0	0	5	37.50	25.00	0.00	3.13	3.13	3.13	6.25	9.38	3.13	3.13	3.13	0.00	0.00	0.00	0.00	3.13	
37	Temple St	4	40	15	10	0	5	0	0	5	5	0	0	0	0	0	0	0	37.50	25.00	0.00	12.50	0.00	0.00	12.50	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	40	15	10	0	5	0	0	5	5	0	0	0	0	0	0	0	37.50	25.00	0.00	12.50	0.00	0.00	12.50	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	Shanghai St	3	210	35	40	5	30	20	0	5	45	0	0	15	10	5	0	0	16.67	19.05	2.38	14.29	9.52	0.00	2.38	21.43	0.00	0.00	7.14	4.76	2.38	0.00	0.00	0.00	
40	Shanghai St	3	210	35	40	5	30	20	0	5	45	0	0	15	10	5	0	0	16.67	19.05	2.38	14.29	9.52	0.00	2.38	21.43	0.00	0.00	7.14	4.76	2.38	0.00	0.00	0.00	
41	Kwun Chung St / Min St	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
42	Kwun Chung St	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	Bowring St	4	170	60	45	0	10	5	5	10	15	5	5	5	0	0	0	5	35.29	26.47	0.00	5.88	2.94	2.94	5.88	8.82	2.94	2.94	2.94	0.00	0.00	0.00	0.00	2.94	
44	Jordan Rd	3	1610	565																															

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	1450	740	345	5	45	35	30	85	0	5	20	35	35	15	0	30	25	51.03	23.79	0.34	3.10	2.41	2.07	5.86	0.00	0.34	1.38	2.41	2.41	1.03	0.00	2.07	1.72	
72	Lin Cheung Rd (underpass)	3	1450	745	360	0	55	35	30	85	0	5	10	35	30	10	0	30	20	51.38	24.83	0.00	3.79	2.41	2.07	5.86	0.00	0.34	0.69	2.41	2.07	0.69	0.00	2.07	1.38	
73	Lin Cheung Rd (underpass)	3	395	200	95	0	10	10	10	25	0	0	5	10	10	5	0	10	5	50.63	24.05	0.00	2.53	2.53	2.53	6.33	0.00	0.00	1.27	2.53	2.53	1.27	0.00	2.53	1.27	
74	Lin Cheung Rd	3	1115	570	275	0	40	25	20	70	0	5	10	25	25	10	0	25	15	51.12	24.66	0.00	3.59	2.24	1.79	6.28	0.00	0.45	0.90	2.24	2.24	0.90	0.00	2.24	1.35	
75	Jordan Rd	3	1555	545	400	5	65	45	35	100	30	5	15	40	35	15	10	185	25	35.05	25.72	0.32	4.18	2.89	2.25	6.43	1.93	0.32	0.96	2.57	2.25	0.96	0.64	11.90	1.61	
76	Jordan Rd	3	1650	560	415	5	65	45	40	110	35	10	20	45	40	15	15	200	30	33.94	25.15	0.30	3.94	2.73	2.42	6.67	2.12	0.61	1.21	2.73	2.42	0.91	0.91	12.12	1.82	
77	Lin Cheung Rd	3	1465	740	355	5	50	35	30	85	0	5	15	40	35	15	0	35	20	50.51	24.23	0.34	3.41	2.39	2.05	5.80	0.00	0.34	1.02	2.73	2.39	1.02	0.00	2.39	1.37	
78	Lin Cheung Rd	3	1480	750	360	5	50	35	30	85	0	5	15	40	35	15	0	35	20	50.68	24.32	0.34	3.38	2.36	2.03	5.74	0.00	0.34	1.01	2.70	2.36	1.01	0.00	2.36	1.35	
79	Lin Cheung Rd	3	690	350	165	0	20	15	15	45	0	5	10	20	15	5	0	15	10	50.72	23.91	0.00	2.90	2.17	2.17	6.52	0.00	0.72	1.45	2.90	2.17	0.72	0.00	2.17	1.45	
80	Lin Cheung Rd	3	595	310	145	0	25	15	15	35	0	0	5	15	15	5	0	0	10	52.10	24.37	0.00	4.20	2.52	2.52	5.88	0.00	0.00	0.84	2.52	2.52	0.84	0.00	0.00	1.68	
81	Lin Cheung Rd	3	1275	680	320	0	40	25	25	80	0	5	10	30	30	10	0	0	20	53.33	25.10	0.00	3.14	1.96	1.96	6.27	0.00	0.39	0.78	2.35	2.35	0.78	0.00	0.00	1.57	
82	Lin Cheung Rd	3	1435	750	355	5	45	35	30	85	0	5	20	35	35	10	0	0	25	52.26	24.74	0.35	3.14	2.44	2.09	5.92	0.00	0.35	1.39	2.44	2.44	0.70	0.00	0.00	1.74	
83	Lin Cheung Rd	3	2370	1200	580	5	80	55	50	140	0	15	25	55	55	25	5	50	30	50.63	24.47	0.21	3.38	2.32	2.11	5.91	0.00	0.63	1.05	2.32	2.32	1.05	0.21	2.11	1.27	
84	Lin Cheung Rd	3	2285	1155	560	5	80	55	45	135	0	15	25	55	50	20	5	50	30	50.55	24.51	0.22	3.50	2.41	1.97	5.91	0.00	0.66	1.09	2.41	2.19	0.88	0.22	2.19	1.31	
85	Lin Cheung Rd Slip Rd	3	200	115	55	0	10	5	0	10	5	0	0	0	0	0	0	0	0	57.50	27.50	0.00	5.00	2.50	0.00	5.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	780	275	200	0	35	25	15	50	15	5	10	20	15	5	5	95	10	35.26	25.64	0.00	4.49	3.21	1.92	6.41	1.92	0.64	1.28	2.56	1.92	0.64	0.64	12.18	1.28	
87	Jordan Rd FO	3	950	350	250	0	45	30	15	60	20	5	10	20	20	5	5	105	10	36.84	26.32	0.00	4.74	3.16	1.58	6.32	2.11	0.53	1.05	2.11	2.11	0.53	0.53	11.05	1.05	
88	Jordan Rd	3	920	310	230	5	40	25	20	60	20	5	10	25	25	10	5	115	15	33.70	25.00	0.54	4.35	2.72	2.17	6.52	2.17	0.54	1.09	2.72	2.72	1.09	0.54	12.50	1.63	
89	Nga Cheung Rd	3	730	180	360	0	15	10	5	25	25	5	10	20	15	5	5	40	10	24.66	49.32	0.00	2.05	1.37	0.68	3.42	3.42	0.68	1.37	2.74	2.05	0.68	0.68	5.48	1.37	
90	Nga Cheung Rd FO	3	270	120	120	0	5	0	0	5	0	0	0	10	5	5	0	0	0	44.44	44.44	0.00	1.85	0.00	0.00	1.85	0.00	0.00	0.00	3.70	1.85	1.85	0.00	0.00	0.00	
91	Nga Cheung Rd	3	615	140	320	0	10	5	5	15	25	5	15	15	5	0	40	10	22.76	52.03	0.00	1.63	0.81	0.81	2.44	4.07	0.81	0.81	2.44	2.44	0.81	0.00	6.50	1.63		
92	Nga Cheung Rd FO Slip Rd	3	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00		
93	Nga Cheung Rd FO	3	770	325	315	0	15	15	5	25	0	5	5	25	15	15	0	0	5	42.21	40.91	0.00	1.95	1.95	0.65	3.25	0.00	0.65	0.65	3.25	1.95	1.95	0.00	0.00	0.65	
94	West Kowloon Highway (WKH)	1	4545	2290	775	10	150	100	105	295	120	10	5	150	110	90	15	225	95	50.39	17.05	0.22	3.30	2.20	2.31	6.49	2.64	0.22	0.11	3.30	2.42	1.98	0.33	4.95	2.09	
95	West Kowloon Highway (WKH)	1	3985	2020	685	10	130	85	90	260	105	5	5	130	95	80	10	195	80	50.69	17.19	0.25	3.26	2.13	2.26	6.52	2.63	0.13	0.13	3.26	2.38	2.01	0.25	4.89	2.01	
96	Hoi Po Rd	3	350	115	75	0	10	5	5	15	5	0	5	5	5	0	5	95	5	32.86	21.43	0.00	2.86	1.43	1.43	4.29	1.43	0.00	1.43	1.43	1.43	0.00	1.43	27.14	1.43	
97	WKH Slip Rd	3	435	235	85	0	10	10	10	30	10	0	0	15	10	10	0	0	10	54.02	19.54	0.00	2.30	2.30	2.30	6.90	2.30	0.00	0.00	3.45	2.30	2.30	0.00	0.00	2.30	
98	West Kowloon Highway (WKH)	2	4410	2225	760	10	155	100	95	285	115	10	5	140	105	85	15	215	90	50.45	17.23	0.23	3.51	2.27	2.15	6.46	2.61	0.23	0.11	3.17	2.38	1.93	0.34	4.88	2.04	
99	West Kowloon Highway (WKH)	2	4630	2325	795	10	155	105	105	300	120	10	5	150	115	95	15	230	95	50.22	17.17	0.22	3.35	2.27	2.27	6.48	2.59	0.22	0.11	3.24	2.48	2.05	0.32	4.97	2.05	
100	Nga Cheung Rd FO	3	870	365	370	0	20	10	5	25	0	5	5	25	20	15	0	0	5	41.95	42.53	0.00	2.30	1.15	0.57	2.87	0.00	0.57	0.57	2.87	2.30	1.72	0.00	0.00	0.57	
101	Austin Rd W	3	345	85	195	0	5	5	5	15	10	10	5	0	0	0	0	5	5	24.64	56.52	0.00	1.45	1.45	1.45	4.35	2.90	2.90	1.45	0.00	0.00	0.00	0.00	1.45	1.45	
102	Austin Rd W	3	445	105	255	0	10	5	5	20	10	10	10	5	0	0	0	5	5	23.60	57.30	0.00	2.25	1.12	1.12	4.49	2.25	2.25	2.25	1.12	0.00	0.00	0.00	0.00	1.12	1.12
103	Austin Rd W	3	305	70	180	0	5	5	5	15	5	10	5	0	0	0	0	0	5	22.95	59.02	0.00	1.64	1.64	1.64	4.92	1.64	3.28	1.64	0.00	0.00	0.00	0.00	0.00	1.64	
104	Austin Rd W	3	275	65	165	0	5	5	5	10	5	5	5	0	0	0	0	0	5	23.64	60.00	0.00	1.82	1.82	1.82	3.64	1.82	1.82	0.00	0.00	0.00	0.00	0.00	0.00	1.82	
105	Austin Rd W	3	140	35	80	0	5	0	0	5	5	5	5	0	0	0	0	0	0	25.00	57.14	0.00	3.57	0.00	0.00	3.57	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	220	70	110	0	10	5	0	5	5	5	5	0	0	0	0	5	0	31.82	50.00	0.00	4.55	2.27	0.00	2.27	2.27	2.27	2.27	0.00	0.00	0.00	0.00	2.27	0.00	
107	Austin Rd W	3	220	70	110	0	10	5	0	5	5	5	5	0	0	0	0	5	0	31.82	50.00	0.00	4.55	2.27	0.00	2.27	2.27	2.27	0.00	0.00	0.00	0.00	2.27	0.00		
108	Austin Rd W FO	3	555	230	235	0	10	5	5	15	0	5	0	20	15	10	0	0	5	41.44	42.34	0.00	1.80	0.90	0.90	2.70	0.00	0.90	0.00	3.60	2.70	1.80	0.00	0.00	0.90	
109	Austin Rd W FO	3	860	355	360	0	15	10	10	30	0	5	5	30	20	15	0	0	5	41.28	41.86	0.00	1.74	1.16	1.16	3.49	0.00	0.58	0.58	3.49	2.33	1.74	0.00	0.00	0.58	
110	Austin Rd W (depressed)	3	770	195	415	0	20	15	10	35	15	20	15	5	5	0	5	10	25.32	53.90	0.00	2.60	1.95	1.30	4.55	1.95	2.60	1.95	0.65	0.65	0.65	0.00	0.65	1.30		
111	Austin Rd W (depressed)	3	1330	325	750	0	30	20	20	55	30	30	25	10	5	5	0	10	15	24.44	56.39	0.00	2.26	1.50	1.50	4.14	2.26	2.26	1.88	0.75	0.38	0.38	0.00	0.75	1.13	
112	Lin Cheung Rd (depressed)	3	790	400	190	0	30	20	15	45	0	5																								

Emission Factor Calculations (Hour: 08-09)

Hour: 08-09		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	265	0.52	22.07	0.00	5.65	5.93	0.00	6.84	0.00	0.16	0.00	2.71	0.00	0.00	0.00	0.00	0.64	0.13	0.00	0.00	0.42	0.29	0.00	0.49	0.00	0.02	0.00	0.25	0.00	0.00	0.00	0.00	0.01	0.445	0.016
2	Kimberley Rd	3	15	0.61	27.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.285	0.002
3	Granville Rd	3	205	0.58	12.23	0.00	5.48	7.67	9.59	53.05	0.00	0.20	1.68	0.00	0.00	0.00	0.00	0.00	0.83	0.14	0.00	0.00	0.41	0.37	0.82	3.81	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.02	0.913	0.057
4	Nathan Rd	3	575	0.37	11.99	0.00	3.26	4.10	3.42	12.61	4.06	0.07	0.60	0.00	0.00	0.00	7.22	149.27	0.30	0.09	0.00	0.00	0.24	0.20	0.29	0.90	0.32	0.01	0.03	0.00	0.00	0.00	0.08	1.82	0.01	1.973	0.040
5	Nathan Rd	3	660	0.36	11.71	0.00	3.41	4.76	2.98	13.73	4.25	0.06	0.52	0.00	0.00	0.00	9.44	144.91	0.52	0.09	0.00	0.00	0.25	0.23	0.25	0.99	0.34	0.01	0.03	0.00	0.00	0.00	0.10	1.77	0.01	1.967	0.041
6	Nathan Rd	3	735	0.36	11.94	0.00	3.06	4.28	2.68	12.33	3.82	0.11	0.47	0.98	0.00	0.00	8.48	146.81	0.46	0.09	0.00	0.00	0.23	0.21	0.23	0.88	0.31	0.02	0.03	0.09	0.00	0.00	0.09	1.79	0.01	1.958	0.040
7	Haiphong Rd	3	570	0.42	13.56	0.91	11.17	15.17	1.73	9.54	0.00	0.14	0.61	5.03	7.52	8.35	0.00	0.00	1.79	0.10	0.00	0.09	0.83	0.74	0.15	0.68	0.00	0.02	0.03	0.47	0.62	0.38	0.00	0.00	0.04	0.759	0.042
8	Nathan Rd	3	920	0.36	11.81	0.56	3.26	4.27	2.14	13.79	4.06	0.09	0.38	0.78	0.00	0.00	9.03	146.61	0.37	0.09	0.00	0.06	0.24	0.21	0.18	0.99	0.32	0.01	0.02	0.07	0.00	0.00	0.10	1.79	0.01	1.975	0.041
9	Hankow Rd	4	265	0.77	12.21	0.00	4.68	6.68	4.49	24.29	7.14	0.18	1.53	3.14	6.36	9.05	0.00	0.00	0.70	0.23	0.00	0.00	0.37	0.35	0.44	2.03	0.69	0.04	0.09	0.29	0.49	0.42	0.00	0.00	0.02	0.812	0.055
10	Ashley Rd	4	10	1.02	23.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.241	0.003	
11	Kowloon Park Drive	3	1135	0.54	14.17	0.45	2.31	3.46	2.60	15.97	4.12	0.00	0.00	8.21	12.59	16.77	1.83	21.61	0.75	0.13	0.00	0.05	0.17	0.17	0.22	1.15	0.33	0.00	0.00	0.77	1.03	0.77	0.02	0.26	0.02	1.054	0.051
12	Kowloon Park Drive	3	1715	0.54	14.37	0.30	2.40	3.21	2.87	14.80	4.09	0.00	0.00	8.36	12.49	18.03	1.21	21.45	0.69	0.13	0.00	0.03	0.18	0.16	0.24	1.06	0.33	0.00	0.00	0.79	1.03	0.82	0.01	0.26	0.01	1.048	0.051
13	Canton Rd	3	475	0.54	16.71	0.00	2.37	3.31	2.07	15.26	3.94	0.00	0.00	6.04	9.02	10.02	0.00	20.65	0.72	0.13	0.00	0.00	0.17	0.16	0.18	1.10	0.31	0.00	0.00	0.57	0.74	0.46	0.00	0.25	0.01	0.906	0.041
14	Canton Rd	3	1760	0.55	16.50	0.29	2.55	3.13	2.24	13.39	3.45	0.00	0.00	5.29	8.93	12.17	1.18	22.29	0.68	0.14	0.00	0.03	0.19	0.15	0.19	0.96	0.28	0.00	0.00	0.50	0.73	0.56	0.01	0.27	0.01	0.926	0.040
15	Kowloon Park Drive	3	390	0.61	14.46	0.00	2.88	4.03	2.52	13.94	3.60	0.00	0.00	7.35	10.99	12.20	0.00	18.86	0.44	0.15	0.00	0.00	0.21	0.20	0.21	1.00	0.29	0.00	0.00	0.69	0.90	0.56	0.00	0.23	0.01	0.919	0.045
16	Canton Rd	3	160	0.63	14.36	0.00	4.68	4.91	0.00	11.33	2.92	0.00	0.00	4.48	8.93	29.74	0.00	15.33	0.00	0.16	0.00	0.00	0.35	0.24	0.00	0.81	0.23	0.00	0.00	0.42	0.73	1.36	0.00	0.19	0.00	0.973	0.045
17	Canton Rd FO	3	1895	0.54	14.33	0.27	2.37	3.32	3.11	15.30	3.95	0.00	0.00	7.94	12.81	17.58	1.10	22.00	0.72	0.13	0.00	0.03	0.18	0.16	0.26	1.10	0.32	0.00	0.00	0.75	1.05	0.80	0.01	0.27	0.02	1.053	0.051
18	Canton Rd	3	2885	0.55	16.66	0.18	2.34	3.00	2.39	12.56	3.40	0.00	0.00	5.71	8.42	13.19	1.44	22.10	0.65	0.14	0.00	0.02	0.17	0.15	0.20	0.90	0.27	0.00	0.00	0.54	0.69	0.60	0.02	0.27	0.01	0.926	0.040
19	Canton Rd	3	2110	0.55	16.54	0.24	2.31	3.35	2.33	12.88	3.54	0.00	0.00	5.44	8.80	13.53	0.98	22.08	0.65	0.14	0.00	0.03	0.17	0.16	0.20	0.92	0.28	0.00	0.00	0.51	0.72	0.62	0.01	0.27	0.01	0.932	0.040
20	Canton Rd	3	3000	0.55	16.57	0.17	2.37	3.14	2.62	12.69	3.43	0.00	0.00	5.73	8.57	12.69	1.38	22.07	0.68	0.14	0.00	0.02	0.18	0.15	0.22	0.91	0.27	0.00	0.00	0.54	0.70	0.58	0.02	0.27	0.01	0.927	0.040
21	Austin Rd	3	670	0.67	16.21	0.00	2.80	3.52	2.94	16.23	3.49	0.12	1.03	2.14	2.13	3.55	0.00	0.00	1.02	0.17	0.00	0.00	0.21	0.17	0.25	1.16	0.28	0.02	0.06	0.20	0.18	0.16	0.00	0.00	0.02	0.558	0.029
22	Austin Rd	3	980	0.65	15.99	0.00	2.68	3.21	3.01	18.49	3.82	0.17	1.06	2.19	2.92	4.86	0.00	0.00	1.04	0.16	0.00	0.00	0.20	0.16	0.26	1.33	0.31	0.03	0.06	0.21	0.24	0.22	0.00	0.00	0.02	0.601	0.032
23	Austin Rd	3	595	0.65	15.80	0.00	2.52	3.96	3.31	18.28	3.93	0.14	1.16	2.41	2.40	4.00	0.00	0.00	1.14	0.16	0.00	0.00	0.19	0.19	0.28	1.31	0.31	0.02	0.07	0.23	0.20	0.18	0.00	0.00	0.02	0.597	0.032
24	Austin Rd	3	795	0.65	15.77	0.00	2.83	3.95	3.71	18.24	4.12	0.16	0.87	1.80	3.59	2.99	0.00	0.00	1.07	0.16	0.00	0.00	0.21	0.19	0.32	1.31	0.33	0.02	0.05	0.17	0.30	0.14	0.00	0.00	0.02	0.597	0.032
25	Nathan Rd	3	700	0.35	12.24	0.00	3.21	4.49	2.81	12.95	4.01	0.06	0.49	0.00	0.00	0.00	8.90	147.14	0.49	0.09	0.00	0.00	0.24	0.22	0.24	0.93	0.32	0.01	0.03	0.00	0.00	0.10	1.79	0.01	1.971	0.040	
26	Nathan Rd	3	705	0.36	12.15	0.00	3.19	4.46	2.79	12.85	3.98	0.06	0.49	0.00	0.00	0.00	8.84	146.10	0.48	0.09	0.00	0.00	0.24	0.22	0.24	0.92	0.32	0.01	0.03	0.00	0.00	0.10	1.78	0.01	1.957	0.039	
27	Jordan Rd	3	390	0.64	10.71	0.00	2.88	4.03	5.04	23.24	2.40	0.00	0.89	3.68	3.66	6.10	5.33	56.59	0.87	0.16	0.00	0.00	0.21	0.20	0.43	1.67	0.19	0.00	0.05	0.35	0.30	0.28	0.06	0.69	0.02	1.261	0.046
28	Jordan Rd	3	1510	0.63	10.65	0.34	3.22	4.16	4.56	24.01	1.86	0.03	0.91	3.80	6.62	4.73	2.75	60.09	0.56	0.15	0.00	0.04	0.24	0.20	0.39	1.72	0.15	0.00	0.05	0.36	0.54	0.22	0.03	0.73	0.01	1.289	0.048
29	Nathan Rd	3	1240	0.35	11.79	0.42	3.32	4.44	2.38	13.16	4.15	0.10	0.56	0.58	1.15	1.92	8.37	144.37	0.41	0.09	0.00	0.04	0.25	0.22	0.20	0.94	0.33	0.02	0.03	0.05	0.09	0.09	0.09	1.76	0.01	1.975	0.042
30	Nathan Rd	3	775	0.36	11.86	0.00	3.38	4.06	2.54	14.03	4.22	0.11	0.45	0.92	0.00	0.00	8.04	145.56	0.44	0.09	0.00	0.00	0.25	0.20	0.22	1.01	0.34	0.02	0.03	0.09	0.00	0.00	0.09	1.77	0.01	1.960	0.041
31	Jordan Rd	3	1110	0.63	10.54	0.46	3.04	4.25	4.43	24.49	1.68	0.04	0.93	3.87	7.72	4.29	1.87	59.65	0.61	0.16	0.00	0.05	0.22	0.21	0.38	1.76	0.13	0.01	0.05	0.37	0.63	0.20	0.02	0.73	0.01	1.285	0.049
32	Jordan Rd	3	1975	0.63	10.58	0.26	3.03	3.98	4.48	23.86	1.89	0.04	0.70	3.99	7.23	4.82	3.15	60.84	0.60	0.16	0.00	0.03	0.22	0.19	0.38	1.71	0.15	0.01	0.04	0.38	0.59	0.22	0.03	0.74	0.01	1.301	0.049
33	Parkes St	4	285	0.75	12.17	0.00	4.35	6.21	4.18	30.11	8.30	0.17	1.42	2.92	5.91	8.42	0.00	0.00	0.65	0.23	0.00	0.00	0.35	0.33	0.41	2.52	0.80	0.04	0.09	0.27	0.46	0.39	0.00	0.00	0.02	0.856	0.059
34	Parkes St	4	285	0.75	12.17	0.00	4.35	6.21	4.18	30.11	8.30	0.17	1.42	2.92	5.91	8.42	0.00	0.00	0.65	0.23	0.00	0.00	0.35	0.33	0.41	2.52	0.80	0.04	0.09	0.27	0.46	0.39	0.00	0.00	0.02	0.856	0.059
35	Woosung St	4	160	0.76	11.56	0.00	2.58	5.53	7.44	26.82	8.87	0.30	2.53	5.21	0.00	0.00																					

Hour: 08-09		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1115	0.94	10.31	0.00	2.69	3.52	3.53	22.76	0.00	0.04	0.62	3.21	6.41	4.27	0.00	11.00	0.46	0.23	0.00	0.00	0.20	0.17	0.30	1.63	0.00	0.01	0.03	0.30	0.53	0.20	0.00	0.13	0.01	0.697	0.037
75	Jordan Rd	3	1555	0.64	10.75	0.33	3.13	4.55	4.43	23.31	1.80	0.03	0.67	3.69	6.43	4.59	2.67	58.35	0.55	0.16	0.00	0.03	0.23	0.22	0.38	1.67	0.14	0.00	0.04	0.35	0.53	0.21	0.03	0.71	0.01	1.259	0.047
76	Jordan Rd	3	1650	0.62	10.51	0.31	2.95	4.29	4.77	24.17	1.98	0.05	0.84	3.91	6.93	4.33	3.78	59.45	0.62	0.15	0.00	0.03	0.22	0.21	0.41	1.73	0.16	0.01	0.05	0.37	0.57	0.20	0.04	0.72	0.01	1.295	0.049
77	Lin Cheung Rd	3	1465	0.93	10.13	0.35	2.56	3.76	4.03	21.03	0.00	0.03	0.71	3.91	6.83	4.87	0.00	11.72	0.46	0.23	0.00	0.04	0.19	0.18	0.34	1.51	0.00	0.00	0.04	0.37	0.56	0.22	0.00	0.14	0.01	0.713	0.038
78	Lin Cheung Rd	3	1480	0.93	10.16	0.35	2.53	3.72	3.99	20.82	0.00	0.03	0.70	3.87	6.76	4.82	0.00	11.60	0.46	0.23	0.00	0.04	0.19	0.18	0.34	1.49	0.00	0.00	0.04	0.37	0.56	0.22	0.00	0.14	0.01	0.707	0.038
79	Lin Cheung Rd	3	690	0.93	9.99	0.00	2.17	3.42	4.28	23.64	0.00	0.06	1.00	4.16	6.21	3.45	0.00	10.66	0.49	0.23	0.00	0.00	0.16	0.17	0.36	1.70	0.00	0.01	0.06	0.39	0.51	0.16	0.00	0.13	0.01	0.705	0.039
80	Lin Cheung Rd	3	595	0.96	10.18	0.00	3.15	3.96	4.96	21.32	0.00	0.00	0.58	3.61	7.20	4.00	0.00	0.00	0.57	0.24	0.00	0.00	0.23	0.19	0.42	1.53	0.00	0.00	0.03	0.34	0.59	0.18	0.00	0.00	0.01	0.605	0.038
81	Lin Cheung Rd	3	1275	0.98	10.49	0.00	2.35	3.08	3.86	22.74	0.00	0.03	0.54	3.37	6.72	3.73	0.00	0.00	0.53	0.24	0.00	0.00	0.17	0.15	0.33	1.63	0.00	0.01	0.03	0.32	0.55	0.17	0.00	0.00	0.01	0.584	0.036
82	Lin Cheung Rd	3	1435	0.96	10.34	0.36	2.35	3.83	4.11	21.47	0.00	0.03	0.96	3.50	6.97	3.32	0.00	0.00	0.59	0.24	0.00	0.04	0.17	0.19	0.35	1.54	0.00	0.00	0.05	0.33	0.57	0.15	0.00	0.00	0.01	0.588	0.036
83	Lin Cheung Rd	3	2370	0.93	10.23	0.22	2.53	3.65	4.15	21.41	0.00	0.05	0.73	3.33	6.63	5.02	0.88	10.35	0.43	0.23	0.00	0.02	0.19	0.18	0.35	1.54	0.00	0.01	0.04	0.31	0.54	0.23	0.01	0.13	0.01	0.705	0.038
84	Lin Cheung Rd	3	2285	0.93	10.24	0.23	2.62	3.78	3.87	21.42	0.00	0.05	0.76	3.45	6.25	4.16	0.91	10.73	0.45	0.23	0.00	0.02	0.19	0.18	0.33	1.54	0.00	0.01	0.04	0.33	0.51	0.19	0.01	0.13	0.01	0.699	0.037
85	Lin Cheung Rd Slip Rd	3	200	1.06	11.49	0.00	3.75	3.93	0.00	18.12	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.28	0.19	0.00	1.30	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.407	0.022
86	Jordan Rd FO	3	780	0.65	10.71	0.00	3.36	5.04	3.78	23.24	1.80	0.05	0.89	3.68	5.49	3.05	2.66	59.74	0.44	0.16	0.00	0.00	0.25	0.25	0.32	1.67	0.14	0.01	0.05	0.35	0.45	0.14	0.03	0.73	0.01	1.246	0.045
87	Jordan Rd FO	3	950	0.68	11.00	0.00	3.55	4.96	3.11	22.89	1.97	0.04	0.73	3.02	6.01	2.50	2.19	54.21	0.36	0.17	0.00	0.00	0.26	0.24	0.26	1.64	0.16	0.01	0.04	0.28	0.49	0.11	0.02	0.66	0.01	1.172	0.044
88	Jordan Rd	3	920	0.62	10.45	0.56	3.26	4.27	4.28	23.64	2.03	0.04	0.75	3.90	7.76	5.17	2.26	61.31	0.55	0.15	0.00	0.06	0.24	0.21	0.36	1.70	0.16	0.01	0.04	0.37	0.64	0.24	0.02	0.75	0.01	1.309	0.050
89	Nga Cheung Rd	3	730	0.45	20.61	0.00	1.54	2.15	1.35	12.41	3.20	0.06	0.95	3.93	5.87	3.26	2.84	26.88	0.47	0.11	0.00	0.00	0.11	0.10	0.11	0.89	0.26	0.01	0.05	0.37	0.48	0.15	0.03	0.33	0.01	0.860	0.030
90	Nga Cheung Rd FO	3	270	0.82	18.57	0.00	1.39	0.00	0.00	6.71	0.00	0.00	0.00	5.31	5.29	8.81	0.00	0.00	0.00	0.20	0.00	0.00	0.10	0.00	0.00	0.48	0.00	0.00	0.00	0.50	0.43	0.40	0.00	0.00	0.00	0.469	0.021
91	Nga Cheung Rd	3	615	0.42	21.74	0.00	1.22	1.28	1.60	8.84	3.80	0.07	0.56	3.50	6.97	3.87	0.00	31.90	0.55	0.10	0.00	0.00	0.09	0.06	0.14	0.63	0.30	0.01	0.03	0.33	0.57	0.18	0.00	0.39	0.01	0.863	0.029
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.98	0.00	4.905	0.060	
93	Nga Cheung Rd FO	3	770	0.77	17.09	0.00	1.46	3.06	1.28	11.77	0.00	0.05	0.45	4.65	5.57	9.27	0.00	0.00	0.22	0.19	0.00	0.00	0.11	0.15	0.11	0.84	0.00	0.01	0.03	0.44	0.46	0.42	0.00	0.00	0.00	0.556	0.028
94	West Kowloon Highway (WKH)	1	4545	0.80	5.71	0.35	3.81	2.62	3.39	18.09	3.01	0.02	0.08	2.94	4.23	5.52	0.96	18.34	0.64	0.11	0.00	0.01	0.08	0.19	0.23	1.01	0.32	0.00	0.01	0.44	0.60	0.39	0.02	0.29	0.01	0.705	0.037
95	West Kowloon Highway (WKH)	1	3985	0.80	5.76	0.40	3.77	2.54	3.32	18.18	3.00	0.01	0.09	2.91	4.17	5.60	0.73	18.13	0.61	0.11	0.00	0.01	0.08	0.18	0.23	1.02	0.32	0.00	0.01	0.43	0.59	0.39	0.01	0.29	0.01	0.700	0.037
96	Hoi Po Rd	3	350	0.60	8.95	0.00	2.14	2.25	2.81	15.54	1.34	0.00	0.99	2.05	4.08	0.00	5.93	133.13	0.49	0.15	0.00	0.00	0.16	0.11	0.24	1.11	0.11	0.00	0.06	0.19	0.34	0.00	0.06	1.62	0.01	1.803	0.042
97	WKH Slip Rd	3	435	0.99	8.16	0.00	1.72	3.61	4.52	25.00	2.15	0.00	0.00	4.94	6.57	10.94	0.00	0.00	0.78	0.25	0.00	0.00	0.13	0.18	0.38	1.79	0.17	0.00	0.00	0.47	0.54	0.50	0.00	0.00	0.02	0.694	0.044
98	West Kowloon Highway (WKH)	2	4410	0.72	5.51	0.21	2.39	2.64	3.16	18.01	2.64	0.02	0.07	2.83	4.17	5.38	0.99	18.06	0.58	0.10	0.00	0.01	0.10	0.12	0.22	1.01	0.18	0.00	0.00	0.42	0.59	0.38	0.02	0.28	0.01	0.674	0.034
99	West Kowloon Highway (WKH)	2	4630	0.72	5.49	0.20	2.27	2.64	3.33	18.06	2.62	0.01	0.07	2.89	4.35	5.72	0.94	18.40	0.58	0.10	0.00	0.01	0.10	0.12	0.23	1.01	0.18	0.00	0.00	0.43	0.61	0.40	0.02	0.29	0.01	0.683	0.035
100	Nga Cheung Rd FO	3	870	0.77	17.77	0.00	1.72	1.81	1.13	10.42	0.00	0.05	0.40	4.12	6.57	8.20	0.00	0.00	0.20	0.19	0.00	0.00	0.13	0.09	0.10	0.75	0.00	0.01	0.02	0.39	0.54	0.37	0.00	0.00	0.00	0.531	0.026
101	Austin Rd W	3	345	0.45	23.62	0.00	1.09	2.28	2.85	15.76	2.71	0.24	1.00	0.00	0.00	0.00	0.00	7.11	0.49	0.11	0.00	0.00	0.08	0.11	0.24	1.13	0.22	0.04	0.06	0.00	0.00	0.00	0.00	0.09	0.01	0.576	0.021
102	Austin Rd W	3	445	0.43	23.94	0.00	1.68	1.77	2.21	16.29	2.10	0.18	1.55	1.61	0.00	0.00	0.00	5.51	0.38	0.11	0.00	0.00	0.12	0.09	0.19	1.17	0.17	0.03	0.09	0.15	0.00	0.00	0.00	0.07	0.01	0.577	0.022
103	Austin Rd W	3	305	0.42	24.66	0.00	1.23	2.58	3.22	17.83	1.53	0.27	1.13	0.00	0.00	0.00	0.00	0.00	0.56	0.10	0.00	0.00	0.09	0.13	0.27	1.28	0.12	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.534	0.021
104	Austin Rd W	3	275	0.43	25.07	0.00	1.36	2.86	3.58	13.18	1.70	0.15	1.26	0.00	0.00	0.00	0.00	0.00	0.62	0.11	0.00	0.00	0.10	0.14	0.30	0.95	0.14	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.502	0.018
105	Austin Rd W	3	140	0.46	23.88	0.00	2.68	0.00	0.00	12.95	3.34	0.29	2.47	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.20	0.00	0.00	0.93	0.27	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.461	0.017
106	Austin Rd W	3	220	0.58	20.89	0.00	3.41	3.57	0.00	8.24	2.12	0.19	1.57	0.00	0.00	0.00	0.00	11.15	0.00	0.14	0.00	0.00	0.25	0.17	0.00	0.59	0.17	0.03	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.517	0.016
107	Austin Rd W	3	220	0.58	20.89	0.00	3.41	3.57	0.00	8.24	2.12	0.19	1.57	0.00	0.00	0.00	0.00	11.15	0.00	0.14	0.00	0.00	0.25	0.17	0.00	0.59	0.17	0.03	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.517	0.016
108	Austin Rd W FO	3	555	0.76	17.69	0.00	1.35	1.42	1.77	9.80	0.00	0.07	0.00	5.17	7																						

Hour: 08-09		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	170	0.60	13.60	0.00	12.16	15.61	7.00	50.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.18	0.00	0.00	0.97	0.82	0.69	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.005	0.069
149	Man Sing St	4	150	0.54	13.87	0.00	11.03	17.70	7.94	57.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.16	0.00	0.00	0.88	0.93	0.79	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.095	0.076	
150	Man Cheong St	4	170	0.60	13.60	0.00	12.16	15.61	7.00	50.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.18	0.00	0.00	0.97	0.82	0.69	4.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.005	0.069	
151	Man Ying St	4	65	0.78	14.23	0.00	6.36	13.61	0.00	33.01	7.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.51	0.72	0.00	2.76	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.753	0.049		
152	Lin Cheung Rd	3	775	0.92	9.97	0.00	2.42	3.04	5.08	23.39	0.00	0.05	0.45	3.70	7.37	3.07	0.00	12.66	0.66	0.23	0.00	0.00	0.18	0.15	0.43	1.68	0.00	0.01	0.03	0.35	0.61	0.14	0.00	0.15	0.01	0.728	0.040
153	Lin Cheung Rd	3	685	0.92	10.06	0.00	2.19	3.44	4.31	23.81	0.00	0.00	0.50	4.19	8.34	3.47	0.00	14.32	0.50	0.23	0.00	0.00	0.16	0.17	0.37	1.71	0.00	0.00	0.03	0.39	0.69	0.16	0.00	0.17	0.01	0.761	0.041
154	Lin Cheung Rd	3	895	0.93	10.50	0.00	2.93	4.39	3.30	20.25	0.00	0.05	0.77	3.20	6.38	2.66	0.00	10.96	0.38	0.23	0.00	0.00	0.22	0.21	0.28	1.45	0.00	0.01	0.04	0.30	0.52	0.12	0.00	0.13	0.01	0.667	0.035
155	Lin Cheung Rd	3	270	0.95	10.06	0.00	2.77	2.91	3.64	20.14	0.00	0.00	1.28	2.66	5.29	8.81	0.00	9.08	0.63	0.24	0.00	0.00	0.21	0.14	0.31	1.45	0.00	0.00	0.07	0.25	0.43	0.40	0.00	0.11	0.01	0.682	0.036
156	Jordan Rd	3	890	0.65	11.03	0.00	3.37	4.42	4.42	22.40	1.58	0.05	0.78	3.22	6.42	5.35	2.33	55.11	0.57	0.16	0.00	0.00	0.25	0.21	0.38	1.61	0.13	0.01	0.04	0.30	0.53	0.24	0.03	0.67	0.01	1.217	0.046
157	Hoi Po Rd	3	195	0.85	17.14	0.00	1.92	4.03	0.00	9.29	0.00	0.21	1.77	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.14	0.20	0.00	0.67	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.352	0.013
158	Hoi Po Rd Slip Rd	3	755	0.91	10.52	0.00	3.47	4.16	2.61	16.80	3.71	0.00	0.46	2.85	5.68	3.15	0.00	6.50	0.45	0.23	0.00	0.00	0.26	0.20	0.22	1.21	0.30	0.00	0.03	0.27	0.47	0.14	0.00	0.08	0.01	0.613	0.034
159	WKH Slip Rd	3	885	0.93	9.44	0.00	2.12	3.55	3.33	18.43	4.75	0.05	0.78	2.43	4.84	5.38	0.00	8.31	0.58	0.23	0.00	0.00	0.16	0.17	0.28	1.32	0.38	0.01	0.04	0.23	0.40	0.25	0.00	0.10	0.01	0.649	0.036
160	West Kowloon Highway (WKH)	2	1510	0.73	7.31	0.31	1.80	2.31	2.43	13.84	5.36	0.02	0.65	1.77	2.90	2.77	0.00	7.36	0.38	0.10	0.00	0.02	0.08	0.10	0.17	0.78	0.37	0.00	0.04	0.26	0.41	0.19	0.00	0.12	0.00	0.499	0.026
161	WKH Slip Rd	3	630	0.93	9.62	0.00	2.38	2.50	4.68	17.26	4.45	0.00	0.55	3.41	4.53	3.78	0.00	11.68	0.54	0.23	0.00	0.00	0.18	0.12	0.40	1.24	0.36	0.00	0.03	0.32	0.37	0.17	0.00	0.14	0.01	0.663	0.036
162	West Kowloon Highway (WKH)	1	1500	0.79	5.69	0.54	3.85	2.38	3.43	18.58	3.04	0.03	0.24	2.67	4.67	5.58	0.97	19.76	0.61	0.11	0.00	0.02	0.08	0.17	0.23	1.04	0.32	0.00	0.02	0.40	0.66	0.39	0.02	0.31	0.01	0.728	0.038
163	West Kowloon Highway (WKH)	1	1735	0.78	5.79	0.46	3.66	2.74	3.38	18.47	2.95	0.02	0.20	3.08	4.03	5.63	0.84	20.29	0.62	0.11	0.00	0.01	0.08	0.20	0.23	1.04	0.31	0.00	0.02	0.46	0.57	0.40	0.01	0.32	0.01	0.730	0.038
164	Lin Cheung Rd Slip Rd	3	2565	0.93	9.53	0.20	2.19	3.06	3.45	17.67	4.92	0.03	0.54	2.79	5.01	3.71	0.81	9.56	0.53	0.23	0.00	0.02	0.16	0.15	0.29	1.27	0.39	0.01	0.03	0.26	0.41	0.17	0.01	0.12	0.01	0.649	0.035
165	Ngo Cheung Rd Slip Rd	3	1430	0.94	9.64	0.36	2.10	2.75	3.44	17.74	4.90	0.03	0.48	3.01	4.99	3.33	0.00	10.29	0.48	0.23	0.00	0.04	0.15	0.13	0.29	1.27	0.39	0.00	0.03	0.28	0.41	0.15	0.00	0.13	0.01	0.645	0.035
166	Lin Cheung Rd Slip Rd	3	295	1.00	9.21	0.00	2.54	2.66	3.33	18.43	4.75	0.00	0.00	2.43	4.84	0.00	0.00	8.31	0.58	0.25	0.00	0.00	0.19	0.13	0.28	1.32	0.38	0.00	0.00	0.23	0.40	0.00	0.10	0.01	0.581	0.033	
167	Lin Cheung Rd Slip Rd	3	800	0.96	9.40	0.00	2.34	2.95	3.69	18.12	4.67	0.00	0.43	2.69	3.57	2.97	0.00	9.20	0.64	0.24	0.00	0.00	0.17	0.14	0.31	1.30	0.37	0.00	0.02	0.25	0.29	0.14	0.00	0.11	0.01	0.616	0.034
168	Lin Cheung Rd	3	3085	0.93	10.16	0.17	2.79	3.82	4.14	21.74	0.00	0.04	0.67	3.49	6.48	3.86	0.67	10.33	0.55	0.23	0.00	0.02	0.21	0.19	0.35	1.56	0.00	0.01	0.04	0.33	0.53	0.18	0.01	0.13	0.01	0.698	0.038
169	Lin Cheung Rd	3	1565	0.93	10.28	0.33	2.63	4.02	3.77	22.00	0.00	0.03	0.66	3.21	6.39	4.56	0.00	10.97	0.43	0.23	0.00	0.03	0.19	0.20	0.32	1.58	0.00	0.00	0.04	0.30	0.52	0.21	0.00	0.13	0.01	0.702	0.038
170	Kansu St	3	1040	0.47	8.44	0.50	5.76	7.56	8.51	43.57	17.08	0.08	0.66	2.07	2.75	2.29	0.00	0.00	0.65	0.12	0.00	0.05	0.43	0.37	0.72	3.13	1.37	0.01	0.04	0.19	0.23	0.10	0.00	0.00	0.01	1.004	0.068
A	Internal Road	4	145	0.91	14.35	0.00	5.70	12.20	0.00	14.80	0.00	0.00	0.00	0.00	0.00	33.09	0.00	0.00	0.28	0.00	0.00	0.45	0.64	0.00	1.24	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	0.00	0.810	0.041	
B	Internal Road	4	395	0.90	13.46	1.43	5.23	8.96	3.01	16.29	0.00	0.00	0.00	2.11	4.27	24.29	0.00	0.00	0.47	0.27	0.00	0.16	0.42	0.47	0.30	1.36	0.00	0.00	0.19	0.33	1.12	0.00	0.00	0.01	0.804	0.046	
C	Internal Road	4	170	0.90	13.60	0.00	4.86	10.41	0.00	12.62	0.00	0.00	0.00	0.00	0.00	56.44	0.00	0.00	0.27	0.00	0.00	0.39	0.55	0.00	1.06	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	0.00	0.988	0.049	
D	Internal Road	4	195	0.99	15.41	0.00	6.36	9.07	0.00	11.00	0.00	0.00	0.00	4.27	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.51	0.48	0.00	0.92	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.471	0.026	
E	Internal Road	4	165	1.05	15.41	0.00	5.01	10.72	0.00	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.40	0.57	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.452	0.024		
F	Internal Road	4	270	0.87	12.84	0.00	4.59	9.83	4.41	15.89	0.00	0.00	0.00	3.09	6.24	35.54	0.00	0.00	0.69	0.26	0.00	0.00	0.37	0.52	0.44	1.33	0.00	0.00	0.28	0.48	1.63	0.00	0.00	0.02	0.940	0.053	
G	Internal Road	4	90	1.02	15.41	0.00	4.59	9.83	0.00	23.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.37	0.52	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.547	0.032		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0159	0.3349	1.6099	1.1552	1.1889	1.4680	2.7867	1.1388	0.0832	0.7067	0.8913	1.7495	2.7899	2.9054	3.7048	0.3049
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0143	0.3198	0.9239	0.6786	1.1645	1.4680	2.7867	1.0114	0.0678	0.6506	0.8913	1.7495	2.7899	2.9054	3.7048	0.2840
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0184	0.4178	1.0323	0.7491	1.5721	1.										

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC
71	Lin Cheung Rd	3	1150	580	275	5	35	25	25	70	0	5	15	30	30	10	0	25	20	50.43	23.91	0.43	3.04	2.17	2.17	6.09	0.00	0.43	1.30	2.61	2.61	0.87	0.00	2.17	1.74
72	Lin Cheung Rd (underpass)	3	1267	635	318	2	50	32	27	72	0	6	11	33	27	11	0	25	18	50.15	25.14	0.12	3.92	2.51	2.15	5.72	0.00	0.44	0.89	2.58	2.17	0.87	0.00	1.97	1.38
73	Lin Cheung Rd (underpass)	3	390	195	95	0	10	10	10	25	0	0	5	10	10	5	0	10	5	50.00	24.36	0.00	2.56	2.56	2.56	6.41	0.00	0.00	1.28	2.56	2.56	1.28	0.00	2.56	1.28
74	Lin Cheung Rd	3	1175	591	294	1	42	30	22	71	0	5	11	27	27	11	0	25	17	50.26	25.00	0.11	3.61	2.55	1.86	6.07	0.00	0.46	0.94	2.32	2.30	0.92	0.00	2.13	1.46
75	Jordan Rd	3	1585	551	411	6	67	46	36	104	30	5	16	41	36	15	10	185	26	34.76	25.91	0.36	4.23	2.88	2.28	6.54	1.89	0.33	0.99	2.60	2.28	0.98	0.63	11.68	1.65
76	Jordan Rd	3	1640	550	415	5	65	45	40	110	35	10	20	45	40	15	15	200	30	33.54	25.30	0.30	3.96	2.74	2.44	6.71	2.13	0.61	1.22	2.74	2.44	0.91	0.91	12.20	1.83
77	Lin Cheung Rd	3	1521	762	371	6	52	36	31	94	0	5	16	41	36	15	0	35	21	50.07	24.39	0.38	3.43	2.35	2.04	6.16	0.00	0.35	1.03	2.71	2.38	1.02	0.00	2.30	1.40
78	Lin Cheung Rd	3	1536	772	376	6	52	36	31	94	0	5	16	41	36	15	0	35	21	50.23	24.48	0.37	3.40	2.33	2.02	6.10	0.00	0.34	1.02	2.69	2.36	1.01	0.00	2.28	1.38
79	Lin Cheung Rd	3	690	350	165	0	20	15	15	45	0	5	10	20	15	5	0	15	10	50.72	23.91	0.00	2.90	2.17	2.17	6.52	0.00	0.72	1.45	2.90	2.17	0.72	0.00	2.17	1.45
80	Lin Cheung Rd	3	415	215	105	0	15	10	10	25	0	0	5	10	10	5	0	0	5	51.81	25.30	0.00	3.61	2.41	2.41	6.02	0.00	0.00	1.20	2.41	2.41	1.20	0.00	0.00	1.20
81	Lin Cheung Rd	3	1010	530	255	0	30	20	20	65	0	5	10	25	25	10	0	0	15	52.48	25.25	0.00	2.97	1.98	1.98	6.44	0.00	0.50	0.99	2.48	2.48	0.99	0.00	0.00	1.49
82	Lin Cheung Rd	3	1145	590	285	5	35	25	25	70	0	5	15	30	30	10	0	0	20	51.53	24.89	0.44	3.06	2.18	2.18	6.11	0.00	0.44	1.31	2.62	2.62	0.87	0.00	0.00	1.75
83	Lin Cheung Rd	3	2032	1013	504	7	73	50	43	119	0	11	22	48	48	21	5	40	28	49.87	24.80	0.34	3.60	2.44	2.11	5.87	0.00	0.52	1.06	2.38	2.36	1.04	0.25	1.97	1.38
84	Lin Cheung Rd	3	1962	978	489	7	73	50	38	114	0	11	22	48	43	16	5	40	28	49.87	24.92	0.35	3.73	2.53	1.93	5.82	0.00	0.54	1.10	2.46	2.19	0.83	0.25	2.04	1.43
85	Lin Cheung Rd Slip Rd	3	220	115	62	1	14	7	1	9	5	0	1	2	1	1	0	0	1	52.39	28.11	0.40	6.15	3.10	0.60	4.23	2.27	0.14	0.34	0.70	0.64	0.26	0.00	0.00	0.66
86	Jordan Rd FO	3	731	254	186	0	34	23	16	47	15	5	10	21	16	5	5	85	11	34.69	25.40	0.05	4.60	3.13	2.13	6.40	2.05	0.70	1.41	2.82	2.13	0.72	0.68	11.62	1.45
87	Jordan Rd FO	3	904	330	238	1	42	30	17	56	15	5	11	22	22	6	5	90	12	36.52	26.37	0.14	4.69	3.31	1.87	6.22	1.66	0.60	1.23	2.46	2.44	0.64	0.55	9.95	1.34
88	Jordan Rd	3	925	310	235	5	40	25	20	60	20	5	10	25	25	10	5	115	15	33.51	25.41	0.54	4.32	2.70	2.16	6.49	2.16	0.54	1.08	2.70	2.70	1.08	0.54	12.43	1.62
89	Nga Cheung Rd	3	775	195	377	1	19	12	6	24	25	5	11	22	16	6	5	40	11	25.20	48.62	0.11	2.39	1.53	0.81	3.14	3.23	0.68	1.39	2.78	2.12	0.72	0.65	5.16	1.48
90	Nga Cheung Rd FO	3	276	119	116	0	9	3	1	7	0	0	0	11	6	5	0	0	1	42.94	41.88	0.14	3.13	1.06	0.20	2.48	0.00	0.05	0.12	3.85	2.03	1.90	0.00	0.00	0.23
91	Nga Cheung Rd	3	634	145	323	0	13	7	5	17	25	5	16	16	5	0	0	40	11	22.90	51.03	0.05	2.07	1.18	0.86	2.62	3.94	0.81	0.83	2.46	2.45	0.82	0.00	6.31	1.66
92	Nga Cheung Rd FO Slip Rd	3	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00
93	Nga Cheung Rd FO	3	865	361	346	2	21	18	8	28	0	6	6	28	18	16	0	0	8	41.73	39.95	0.20	2.47	2.09	0.87	3.27	0.00	0.65	0.75	3.23	2.05	1.86	0.00	0.00	0.90
94	West Kowloon Highway (WKH)	1	4019	1999	698	10	131	85	95	265	105	10	5	135	100	80	15	200	85	49.74	17.36	0.25	3.25	2.13	2.37	6.60	2.61	0.25	0.13	3.36	2.49	1.99	0.37	4.98	2.12
95	West Kowloon Highway (WKH)	1	3471	1732	611	10	113	72	80	231	90	5	5	115	85	70	10	170	70	49.89	17.60	0.30	3.24	2.08	2.32	6.66	2.59	0.15	0.15	3.33	2.46	2.02	0.29	4.90	2.03
96	Hoi Po Rd	3	346	109	76	0	14	8	6	17	5	0	5	6	6	0	5	85	6	31.38	21.88	0.11	3.94	2.29	1.61	4.86	1.44	0.04	1.54	1.63	1.62	0.07	1.44	24.53	1.62
97	WKH Slip Rd	3	401	199	81	0	14	13	11	27	10	0	0	16	11	10	0	0	11	49.49	20.13	0.09	3.40	3.22	2.63	6.69	2.49	0.03	0.08	3.90	2.64	2.55	0.00	0.00	2.65
98	West Kowloon Highway (WKH)	2	3848	1905	677	11	131	85	86	253	100	10	6	126	96	75	15	190	81	49.52	17.59	0.28	3.41	2.21	2.23	6.58	2.60	0.27	0.14	3.28	2.50	1.96	0.39	4.94	2.11
99	West Kowloon Highway (WKH)	2	4118	2039	722	11	135	89	96	273	105	10	5	136	106	85	15	205	86	49.51	17.54	0.26	3.28	2.16	2.33	6.62	2.55	0.25	0.13	3.30	2.57	2.07	0.36	4.98	2.09
100	Nga Cheung Rd FO	3	883	364	363	1	22	15	7	26	0	5	6	27	22	16	0	0	7	41.30	41.13	0.14	2.52	1.68	0.78	2.97	0.00	0.62	0.69	3.08	2.50	1.79	0.00	0.00	0.80
101	Austin Rd W	3	350	80	203	0	6	6	5	15	10	10	5	0	0	0	0	5	5	22.76	58.00	0.02	1.64	1.59	1.46	4.39	2.85	2.86	1.45	0.04	0.03	0.01	0.00	1.43	1.46
102	Austin Rd W	3	455	100	268	0	11	6	5	20	10	10	10	5	0	0	0	5	5	21.91	58.90	0.02	2.36	1.23	1.12	4.47	2.20	2.20	2.21	1.13	0.03	0.01	0.00	1.10	1.13
103	Austin Rd W	3	305	65	185	0	5	5	5	15	5	10	5	0	0	0	0	0	5	21.31	60.66	0.00	1.64	1.64	1.64	4.92	1.64	3.28	1.64	0.00	0.00	0.00	0.00	0.00	1.64
104	Austin Rd W	3	270	60	165	0	5	5	5	10	5	5	5	0	0	0	0	0	5	22.22	61.11	0.00	1.85	1.85	1.85	3.70	1.85	1.85	1.85	0.00	0.00	0.00	0.00	0.00	1.85
105	Austin Rd W	3	135	30	80	0	5	0	0	5	5	5	5	0	0	0	0	0	0	22.22	59.26	0.00	3.70	0.00	0.00	3.70	3.70	3.70	3.70	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	244	76	117	1	11	5	1	8	5	5	6	1	1	0	0	5	1	31.16	48.06	0.27	4.64	2.08	0.40	3.36	2.05	2.14	2.28	0.47	0.43	0.17	0.00	2.05	0.44
107	Austin Rd W	3	244	76	117	1	11	5	1	8	5	5	6	1	1	0	0	5	1	31.16	48.06	0.27	4.64	2.08	0.40	3.36	2.05	2.14	2.28	0.47	0.43	0.17	0.00	2.05	0.44
108	Austin Rd W FO	3	579	237	243	0	9	8	6	17	0	5	0	21	16	10	0	0	6	40.97	41.98	0.08	1.59	1.44	0.97	2.96	0.00	0.89	0.06	3.58	2.71	1.77	0.00	0.00	0.99
109	Austin Rd W FO	3	910	372	378	1	19	12	11	29	0	5	6	32	21	16	0	0	7	40.94	41.58	0.10	2.07	1.33	1.25	3.24	0.00	0.58	0.64	3.47	2.36	1.71	0.00	0.00	0.72
110	Austin Rd W (depressed)	3	833	213	441	1	26	18	12	35	15	20	16	7	7	6	0	5	12	25.60	52.86	0.13	3.07	2.21	1.39	4.24	1.80	2.44	1.91	0.83	0.81	0.68	0.00	0.60	1.42
111	Austin Rd W (depressed)	3	1390	332	786	1	35	23	21	55	30	30	26	12	7	6	0	10	17	23.90	56.58	0.07	2.49	1.63	1.54	3.95	2.16	2.18	1.86	0.84	0.47	0.41	0.00	0.72	1.20
112	Lin Cheung Rd (depressed)	3	841	422	206	1	32	21	16	49	0	5																							

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
145	Yan Cheung Rd	3	425	145	135	0	20	10	5	15	45	10	5	0	0	0	0	25	10	34.12	31.76	0.00	4.71	2.35	1.18	3.53	10.59	2.35	1.18	0.00	0.00	0.00	0.00	0.00	5.88	2.35
146	Yan Cheung Rd	3	880	295	270	5	35	25	10	35	95	15	10	5	5	5	5	50	15	33.52	30.68	0.57	3.98	2.84	1.14	3.98	10.80	1.70	1.14	0.57	0.57	0.57	0.57	5.68	1.70	
147	Man Cheong St	4	145	40	45	0	20	15	5	15	0	0	0	0	0	0	0	0	5	27.59	31.03	0.00	13.79	10.34	3.45	10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	
148	Man Cheong St	4	235	65	70	0	35	20	10	25	0	0	0	0	0	0	0	0	10	27.66	29.79	0.00	14.89	8.51	4.26	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	
149	Man Sing St	4	205	50	60	0	30	20	10	25	0	0	0	0	0	0	0	0	10	24.39	29.27	0.00	14.63	9.76	4.88	12.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.88		
150	Man Cheong St	4	235	65	70	0	35	20	10	25	0	0	0	0	0	0	0	0	10	27.66	29.79	0.00	14.89	8.51	4.26	10.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	
151	Man Ying St	4	75	30	25	0	5	5	0	5	5	0	0	0	0	0	0	0	0	40.00	33.33	0.00	6.67	6.67	0.00	6.67	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
152	Lin Cheung Rd	3	605	305	145	0	20	10	15	40	0	5	5	15	15	5	0	15	10	50.41	23.97	0.00	3.31	1.65	2.48	6.61	0.00	0.83	0.83	2.48	2.48	0.83	0.00	2.48	1.65	
153	Lin Cheung Rd	3	535	270	130	0	15	10	10	35	0	0	5	15	15	5	0	15	10	50.47	24.30	0.00	2.80	1.87	1.87	6.54	0.00	0.93	2.80	2.80	0.93	0.00	2.80	1.87		
154	Lin Cheung Rd	3	915	456	229	1	37	25	17	51	0	5	11	22	22	6	0	20	12	49.79	25.00	0.14	4.09	2.73	1.85	5.61	0.00	0.60	1.21	2.43	2.41	0.64	0.00	2.19	1.33	
155	Lin Cheung Rd	3	265	135	65	0	10	5	5	15	0	0	5	5	5	0	0	5	5	50.94	24.53	0.00	3.77	1.89	1.89	5.66	0.00	0.00	1.89	1.89	1.89	1.89	0.00	1.89	1.89	
156	Jordan Rd	3	871	301	227	0	39	23	21	57	15	5	10	21	21	10	5	100	16	34.53	26.08	0.05	4.47	2.66	2.37	6.55	1.72	0.59	1.19	2.38	2.37	1.18	0.57	11.48	1.80	
157	Hoi Po Rd	3	175	80	70	0	5	5	0	5	0	5	5	0	0	0	0	0	0	45.71	40.00	0.00	2.86	2.86	0.00	2.86	0.00	2.86	2.86	0.00	0.00	0.00	0.00	0.00	0.00	
158	Hoi Po Rd Slip Rd	3	654	320	163	1	27	20	12	31	25	0	6	12	12	6	0	10	7	48.95	24.99	0.20	4.18	3.04	1.82	4.78	3.82	0.07	0.93	1.87	1.84	0.89	0.00	1.53	1.09	
159	WKH Slip Rd	3	1020	515	235	0	25	20	20	50	55	5	10	20	20	10	0	20	15	50.49	23.04	0.00	2.45	1.96	1.96	4.90	5.39	0.49	0.98	1.96	1.96	0.98	0.00	1.96	1.47	
160	West Kowloon Highway (WKH)	2	1725	875	400	5	45	30	30	90	90	5	15	35	30	15	0	35	25	50.72	23.19	0.29	2.61	1.74	1.74	5.22	5.22	0.29	0.87	2.03	1.74	0.87	0.00	2.03	1.45	
161	WKH Slip Rd	3	705	360	165	0	20	10	15	35	35	0	5	15	15	5	0	15	10	51.06	23.40	0.00	2.84	1.42	2.13	4.96	4.96	0.00	0.71	2.13	2.13	0.71	0.00	2.13	1.42	
162	West Kowloon Highway (WKH)	1	1710	835	300	5	55	35	40	115	45	5	5	55	45	35	5	95	35	48.83	17.54	0.29	3.22	2.05	2.34	6.73	2.63	0.29	0.29	3.22	2.63	2.05	0.29	5.56	2.05	
163	West Kowloon Highway (WKH)	1	2025	990	355	5	65	45	45	135	55	5	5	70	50	40	5	115	40	48.89	17.53	0.25	3.21	2.22	2.22	6.67	2.72	0.25	0.25	3.46	2.47	1.98	0.25	5.68	1.98	
164	Lin Cheung Rd Slip Rd	3	1985	1005	460	5	55	35	35	100	105	5	15	40	35	15	5	40	30	50.63	23.17	0.25	2.77	1.76	1.76	5.04	5.29	0.25	0.76	2.02	1.76	0.76	0.25	2.02	1.51	
165	Ngo Cheung Rd Slip Rd	3	1710	870	395	5	45	30	30	85	90	5	15	35	30	15	0	35	25	50.88	23.10	0.29	2.63	1.75	1.75	4.97	5.26	0.29	0.88	2.05	1.75	0.88	0.00	2.05	1.46	
166	Lin Cheung Rd Slip Rd	3	260	135	60	0	5	5	5	15	15	0	0	5	5	0	0	5	5	51.92	23.08	0.00	1.92	1.92	1.92	5.77	5.77	0.00	0.00	1.92	1.92	0.00	0.00	1.92	1.92	
167	Lin Cheung Rd Slip Rd	3	580	300	135	0	15	10	10	30	30	0	5	10	10	5	0	10	10	51.72	23.28	0.00	2.59	1.72	1.72	5.17	5.17	0.00	0.86	1.72	1.72	0.86	0.00	1.72	1.72	
168	Lin Cheung Rd	3	2427	1210	593	7	85	57	52	147	0	11	26	63	57	21	5	55	38	49.87	24.46	0.27	3.49	2.34	2.15	6.08	0.00	0.43	1.08	2.58	2.37	0.86	0.21	2.27	1.55	
169	Lin Cheung Rd	3	1575	786	389	6	57	40	32	96	0	5	16	37	37	16	0	35	22	49.88	24.68	0.40	3.65	2.54	2.03	6.11	0.00	0.35	1.02	2.36	2.35	1.01	0.00	2.22	1.40	
170	Kansu St	3	1430	355	285	10	110	70	60	175	265	15	15	20	15	10	0	25	24.83	19.93	0.70	7.69	4.90	4.20	12.24	18.53	1.05	1.05	1.40	1.05	0.70	0.00	0.00	1.75		
A	Internal Road	4	220	95	63	2	15	12	2	7	0	1	1	3	2	16	0	0	2	42.93	28.60	0.69	6.62	5.30	1.02	3.35	0.00	0.24	0.59	1.19	1.10	7.25	0.00	0.00	1.13	
B	Internal Road	4	581	254	169	4	39	31	6	20	0	1	3	7	6	33	0	0	7	43.68	29.11	0.70	6.74	5.39	1.03	3.41	0.00	0.24	0.60	1.21	1.12	5.62	0.00	0.00	1.15	
C	Internal Road	4	270	110	74	2	17	14	3	9	0	1	2	3	3	31	0	0	3	40.94	27.28	0.66	6.31	5.06	0.97	3.19	0.00	0.23	0.56	1.14	1.05	11.54	0.00	0.00	1.08	
D	Internal Road	4	307	141	94	2	22	17	3	11	0	1	2	4	4	1	0	0	4	46.06	30.69	0.74	7.10	5.69	1.09	3.59	0.00	0.25	0.63	1.28	1.18	0.47	0.00	0.00	1.22	
E	Internal Road	4	264	122	81	2	19	15	3	9	0	1	2	3	3	1	0	0	3	46.06	30.69	0.74	7.10	5.69	1.09	3.59	0.00	0.25	0.63	1.28	1.18	0.47	0.00	0.00	1.22	
F	Internal Road	4	392	167	111	3	26	21	4	13	0	1	2	5	4	32	0	0	4	42.53	28.34	0.68	6.56	5.25	1.01	3.32	0.00	0.23	0.58	1.18	1.09	8.10	0.00	0.00	1.12	
G	Internal Road	4	149	68	46	1	11	8	2	5	0	0	1	2	2	1	0	0	2	46.06	30.69	0.74	7.10	5.69	1.09	3.59	0.00	0.25	0.63	1.28	1.18	0.47	0.00	0.00	1.22	

Emission Factor Calculations (Hour: 09-10)

Hour: 09-10		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	345	0.50	22.97	0.00	5.45	6.92	0.00	5.33	0.00	0.12	0.00	2.10	0.00	0.00	0.00	0.00	0.49	0.13	0.00	0.00	0.40	0.34	0.00	0.39	0.00	0.02	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.439	0.015
2	Kimberley Rd	3	15	0.61	27.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.284	0.002
3	Granville Rd	3	270	0.58	12.36	0.00	5.57	8.84	11.08	54.46	0.00	0.15	1.28	0.00	0.00	0.00	0.00	0.00	0.63	0.14	0.00	0.00	0.41	0.43	0.95	3.96	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.949	0.060
4	Nathan Rd	3	580	0.36	11.86	0.00	3.24	4.11	3.44	12.68	4.02	0.07	0.59	0.00	0.00	0.00	7.24	153.54	0.29	0.09	0.00	0.00	0.24	0.20	0.30	0.92	0.33	0.01	0.03	0.00	0.00	0.00	0.08	1.87	0.01	2.015	0.041
5	Nathan Rd	3	665	0.36	11.60	0.00	3.39	4.78	3.00	13.82	4.21	0.06	0.52	0.00	0.00	0.00	9.48	148.80	0.51	0.09	0.00	0.00	0.25	0.23	0.26	1.00	0.35	0.01	0.03	0.00	0.00	0.00	0.10	1.81	0.01	2.005	0.042
6	Nathan Rd	3	740	0.36	11.83	0.00	3.05	4.30	2.70	12.42	3.78	0.11	0.47	0.98	0.00	0.00	8.52	150.43	0.46	0.09	0.00	0.00	0.23	0.21	0.23	0.90	0.31	0.02	0.03	0.09	0.00	0.00	0.09	1.83	0.01	1.994	0.040
7	Haiphong Rd	3	565	0.40	13.65	0.92	11.31	15.49	1.76	9.76	0.00	0.14	0.61	5.13	7.64	8.54	0.00	0.00	1.80	0.10	0.00	0.10	0.84	0.76	0.15	0.71	0.00	0.02	0.03	0.48	0.63	0.39	0.00	0.00	0.04	0.772	0.043
8	Nathan Rd	3	915	0.36	11.62	0.57	3.29	4.35	2.18	14.06	4.08	0.09	0.38	0.79	0.00	0.00	9.18	148.69	0.37	0.09	0.00	0.06	0.24	0.21	0.19	1.02	0.34	0.01	0.02	0.07	0.00	0.00	0.10	1.81	0.01	2.000	0.042
9	Hankow Rd	4	355	0.77	12.28	0.00	4.63	7.49	6.66	24.22	7.95	0.14	1.10	2.31	4.60	6.63	0.00	0.00	0.51	0.23	0.00	0.00	0.37	0.40	0.66	2.04	0.77	0.03	0.07	0.21	0.36	0.31	0.00	0.00	0.01	0.793	0.055
10	Ashley Rd	4	10	1.01	22.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.240	0.003	
11	Kowloon Park Drive	3	1130	0.53	14.21	0.46	2.33	3.52	2.65	16.26	4.13	0.00	0.00	8.34	12.74	17.07	1.86	21.89	0.75	0.13	0.00	0.05	0.17	0.17	0.23	1.18	0.34	0.00	0.00	0.78	1.04	0.78	0.02	0.27	0.02	1.067	0.052
12	Kowloon Park Drive	3	1740	0.53	14.26	0.30	2.38	3.20	2.87	15.84	4.02	0.00	0.00	8.75	13.24	18.02	1.21	22.75	0.68	0.13	0.00	0.03	0.18	0.16	0.25	1.15	0.33	0.00	0.00	0.82	1.08	0.82	0.01	0.28	0.01	1.080	0.053
13	Canton Rd	3	475	0.54	16.68	0.00	2.37	3.35	2.10	15.48	3.93	0.00	0.00	6.11	9.09	10.15	0.00	20.83	0.71	0.14	0.00	0.00	0.18	0.16	0.18	1.12	0.33	0.00	0.00	0.57	0.74	0.46	0.00	0.25	0.02	0.913	0.042
14	Canton Rd	3	1801	0.55	16.45	0.32	2.49	3.42	2.29	13.75	3.37	0.00	0.02	5.70	8.92	12.13	1.17	21.98	0.67	0.14	0.00	0.03	0.19	0.17	0.20	1.00	0.28	0.00	0.00	0.54	0.73	0.55	0.01	0.27	0.01	0.932	0.041
15	Kowloon Park Drive	3	414	0.60	14.53	0.15	2.83	3.65	2.82	15.84	3.38	0.00	0.08	7.36	11.08	12.09	0.00	17.93	0.49	0.15	0.00	0.02	0.21	0.18	0.24	1.15	0.28	0.00	0.00	0.69	0.91	0.55	0.00	0.22	0.01	0.928	0.046
16	Canton Rd	3	184	0.61	13.43	0.33	4.34	3.88	0.93	15.66	2.53	0.01	0.19	4.74	9.28	40.31	0.00	13.45	0.18	0.15	0.00	0.03	0.32	0.19	0.08	1.14	0.21	0.00	0.01	0.44	0.76	1.84	0.00	0.16	0.00	1.099	0.054
17	Canton Rd FO	3	1885	0.53	14.27	0.27	2.39	3.38	3.17	15.60	3.96	0.00	0.00	8.46	12.98	17.91	1.11	22.31	0.72	0.13	0.00	0.03	0.18	0.17	0.27	1.13	0.33	0.00	0.00	0.79	1.06	0.82	0.01	0.27	0.02	1.071	0.052
18	Canton Rd	3	2956	0.54	16.44	0.19	2.28	3.16	2.41	13.35	3.47	0.00	0.01	5.93	8.84	14.74	1.42	22.59	0.64	0.14	0.00	0.02	0.17	0.15	0.21	0.97	0.29	0.00	0.00	0.56	0.72	0.67	0.02	0.28	0.01	0.960	0.042
19	Canton Rd	3	2134	0.55	16.40	0.27	2.31	3.32	2.42	13.41	3.50	0.00	0.02	5.84	8.90	14.78	0.98	22.03	0.65	0.14	0.00	0.03	0.17	0.16	0.21	0.97	0.29	0.00	0.00	0.55	0.73	0.67	0.01	0.27	0.01	0.954	0.042
20	Canton Rd	3	3076	0.54	16.41	0.18	2.31	3.30	2.64	13.43	3.49	0.00	0.01	5.93	8.97	14.16	1.37	22.52	0.67	0.14	0.00	0.02	0.17	0.16	0.23	0.98	0.29	0.00	0.00	0.56	0.73	0.65	0.01	0.27	0.01	0.959	0.042
21	Austin Rd	3	684	0.66	16.07	0.05	3.09	4.07	3.06	16.97	3.41	0.12	1.03	2.24	2.32	3.67	0.00	0.00	1.02	0.16	0.00	0.01	0.23	0.20	0.26	1.23	0.28	0.02	0.06	0.21	0.19	0.17	0.00	0.00	0.02	0.578	0.030
22	Austin Rd	3	1021	0.64	15.95	0.04	2.84	3.57	3.04	18.66	3.65	0.16	1.03	2.22	2.99	4.84	0.00	0.00	1.01	0.16	0.00	0.00	0.21	0.17	0.26	1.36	0.30	0.03	0.06	0.21	0.24	0.22	0.00	0.00	0.02	0.607	0.033
23	Austin Rd	3	595	0.63	16.12	0.00	2.53	4.01	3.35	18.53	3.92	0.14	1.16	2.44	2.42	4.05	0.00	0.00	1.14	0.16	0.00	0.00	0.19	0.20	0.29	1.35	0.33	0.02	0.07	0.23	0.20	0.18	0.00	0.00	0.02	0.604	0.032
24	Austin Rd	3	805	0.64	16.06	0.00	2.80	3.95	3.72	18.27	4.05	0.15	0.86	1.80	3.58	3.00	0.00	0.00	1.05	0.16	0.00	0.00	0.21	0.19	0.32	1.33	0.34	0.02	0.05	0.17	0.29	0.14	0.00	0.00	0.02	0.599	0.032
25	Nathan Rd	3	695	0.36	12.00	0.00	3.24	4.58	2.87	13.22	4.03	0.06	0.50	0.00	0.00	0.00	9.07	149.49	0.49	0.09	0.00	0.00	0.24	0.22	0.25	0.96	0.33	0.01	0.03	0.00	0.00	0.00	0.10	1.82	0.01	1.999	0.041
26	Nathan Rd	3	710	0.36	12.04	0.00	3.18	4.48	2.81	12.94	3.94	0.06	0.48	0.00	0.00	0.00	8.88	149.82	0.48	0.09	0.00	0.00	0.24	0.22	0.24	0.94	0.33	0.01	0.03	0.00	0.00	0.00	0.10	1.83	0.01	1.995	0.040
27	Jordan Rd	3	490	0.62	10.64	0.00	3.07	4.87	4.07	26.26	1.90	0.00	0.70	4.44	5.88	4.92	4.29	60.58	0.69	0.15	0.00	0.00	0.23	0.24	0.35	1.91	0.16	0.00	0.04	0.42	0.48	0.22	0.05	0.74	0.01	1.329	0.050
28	Jordan Rd	3	2055	0.62	10.65	0.25	3.11	4.26	4.85	24.15	1.82	0.04	0.84	3.88	7.01	4.69	3.07	61.39	0.58	0.16	0.00	0.03	0.23	0.21	0.42	1.75	0.15	0.01	0.05	0.36	0.57	0.21	0.03	0.75	0.01	1.312	0.049
29	Nathan Rd	3	1255	0.35	11.63	0.41	3.29	4.44	2.38	13.18	4.09	0.10	0.55	0.58	1.15	1.92	8.37	147.83	0.40	0.09	0.00	0.04	0.24	0.22	0.21	0.96	0.34	0.02	0.03	0.05	0.09	0.09	0.09	1.80	0.01	2.007	0.043
30	Nathan Rd	3	780	0.35	11.76	0.00	3.37	4.08	2.56	14.14	4.18	0.10	0.44	0.93	0.00	0.00	8.08	149.06	0.43	0.09	0.00	0.00	0.25	0.20	0.22	1.03	0.35	0.02	0.02	0.09	0.00	0.00	0.09	1.82	0.01	1.995	0.042
31	Jordan Rd	3	1495	0.62	10.60	0.35	3.02	4.26	4.67	24.59	1.87	0.03	0.92	3.88	7.70	4.84	2.81	61.22	0.57	0.15	0.00	0.04	0.22	0.21	0.40	1.79	0.16	0.00	0.05	0.36	0.63	0.22	0.03	0.75	0.01	1.319	0.050
32	Jordan Rd	3	2695	0.62	10.60	0.38	3.07	4.13	4.44	24.55	1.90	0.05	0.77	4.04	7.48	4.47	3.12	61.50	0.56	0.15	0.00	0.04	0.23	0.20	0.38	1.78	0.16	0.01	0.04	0.38	0.61	0.20	0.03	0.75	0.01	1.317	0.050
33	Parkes St	4	385	0.76	12.52	0.00	4.27	6.91	6.14	27.92	8.55	0.13	1.02	2.13	4.24	6.12	0.00	0.00	0.47	0.23	0.00	0.00	0.34	0.37	0.61	2.35	0.83	0.03	0.06	0.20	0.33	0.28	0.00	0.00	0.01	0.812	0.056
34	Parkes St	4	385	0.76	12.52	0.00	4.27	6.91	6.14	27.92	8.55	0.13	1.02	2.13	4.24	6.12	0.00	0.00	0.47	0.23	0.00	0.00	0.34	0.37	0.61	2.35	0.83	0.03	0.06	0.20	0.33	0.28	0.00	0.00	0.01	0.812	0.056
35	Woosung St	4	210	0.77	12.02	0.00	3.91	4.22	5.63	30.71	8.96	0.23	1.86	3.91</																							

Hour: 09-10		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)				
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1175	0.92	10.42	0.11	2.71	4.06	3.72	22.30	0.00	0.04	0.65	3.36	6.63	4.45	0.00	10.53	0.49	0.23	0.00	0.01	0.20	0.20	0.32	1.62	0.00	0.01	0.04	0.32	0.54	0.20	0.00	0.13	0.01	0.704	0.038
75	Jordan Rd	3	1585	0.64	10.80	0.37	3.18	4.58	4.54	24.03	1.77	0.03	0.68	3.78	6.57	4.71	2.65	57.76	0.56	0.16	0.00	0.04	0.24	0.22	0.39	1.75	0.15	0.00	0.04	0.35	0.54	0.21	0.03	0.70	0.01	1.267	0.048
76	Jordan Rd	3	1640	0.61	10.55	0.32	2.98	4.36	4.86	24.66	1.99	0.05	0.84	3.98	7.02	4.41	3.84	60.33	0.62	0.15	0.00	0.03	0.22	0.21	0.42	1.79	0.17	0.01	0.05	0.37	0.57	0.20	0.04	0.74	0.01	1.314	0.050
77	Lin Cheung Rd	3	1521	0.92	10.17	0.39	2.58	3.74	4.08	22.63	0.00	0.03	0.71	3.94	6.85	4.91	0.00	11.38	0.47	0.23	0.00	0.04	0.19	0.18	0.35	1.64	0.00	0.00	0.04	0.37	0.56	0.22	0.00	0.14	0.01	0.728	0.040
78	Lin Cheung Rd	3	1536	0.92	10.21	0.39	2.55	3.70	4.04	22.41	0.00	0.03	0.70	3.90	6.78	4.86	0.00	11.27	0.47	0.23	0.00	0.04	0.19	0.18	0.35	1.63	0.00	0.00	0.04	0.37	0.56	0.22	0.00	0.14	0.01	0.722	0.040
79	Lin Cheung Rd	3	690	0.93	9.97	0.00	2.18	3.46	4.34	23.97	0.00	0.06	1.00	4.20	6.26	3.50	0.00	10.76	0.49	0.23	0.00	0.00	0.16	0.17	0.37	1.74	0.00	0.01	0.06	0.39	0.51	0.16	0.00	0.13	0.01	0.711	0.040
80	Lin Cheung Rd	3	415	0.95	10.55	0.00	2.72	3.83	4.81	22.14	0.00	0.00	0.83	3.49	6.94	5.81	0.00	0.00	0.41	0.24	0.00	0.00	0.20	0.19	0.41	1.61	0.00	0.00	0.05	0.33	0.57	0.27	0.00	0.00	0.01	0.625	0.039
81	Lin Cheung Rd	3	1010	0.96	10.53	0.00	2.23	3.15	3.95	23.66	0.00	0.04	0.68	3.59	7.13	4.78	0.00	0.00	0.50	0.24	0.00	0.00	0.17	0.15	0.34	1.72	0.00	0.01	0.04	0.34	0.58	0.22	0.00	0.00	0.01	0.612	0.038
82	Lin Cheung Rd	3	1145	0.94	10.38	0.45	2.30	3.47	4.35	22.47	0.00	0.04	0.90	3.80	7.54	4.21	0.00	0.00	0.59	0.24	0.00	0.05	0.17	0.17	0.37	1.63	0.00	0.01	0.05	0.36	0.62	0.19	0.00	0.00	0.01	0.615	0.039
83	Lin Cheung Rd	3	2032	0.91	10.34	0.35	2.71	3.88	4.20	21.57	0.00	0.04	0.73	3.45	6.81	5.04	1.03	9.74	0.47	0.23	0.00	0.04	0.20	0.19	0.36	1.57	0.00	0.01	0.04	0.32	0.56	0.23	0.01	0.12	0.01	0.713	0.039
84	Lin Cheung Rd	3	1962	0.91	10.39	0.36	2.81	4.02	3.84	21.40	0.00	0.04	0.76	3.57	6.32	3.99	1.07	10.09	0.48	0.23	0.00	0.04	0.21	0.20	0.33	1.56	0.00	0.01	0.04	0.34	0.52	0.18	0.01	0.12	0.01	0.701	0.038
85	Lin Cheung Rd Slip Rd	3	220	0.96	11.72	0.42	4.62	4.94	1.19	15.56	2.12	0.01	0.24	1.01	1.85	1.25	0.00	0.00	0.22	0.24	0.00	0.04	0.34	0.24	0.10	1.13	0.18	0.00	0.01	0.09	0.15	0.06	0.00	0.00	0.00	0.461	0.026
86	Jordan Rd FO	3	731	0.63	10.59	0.05	3.46	4.99	4.24	23.54	1.91	0.06	0.97	4.10	6.14	3.46	2.87	57.49	0.49	0.16	0.00	0.01	0.26	0.24	0.37	1.71	0.16	0.01	0.06	0.38	0.50	0.16	0.03	0.70	0.01	1.250	0.048
87	Jordan Rd FO	3	904	0.67	11.00	0.15	3.52	5.26	3.73	22.87	1.55	0.05	0.85	3.56	7.02	3.11	2.32	49.24	0.45	0.17	0.00	0.02	0.26	0.26	0.32	1.66	0.13	0.01	0.05	0.33	0.57	0.14	0.03	0.60	0.01	1.154	0.046
88	Jordan Rd	3	925	0.61	10.59	0.56	3.25	4.30	4.31	23.84	2.02	0.04	0.74	3.92	7.78	5.21	2.27	61.51	0.55	0.15	0.00	0.06	0.24	0.21	0.37	1.73	0.17	0.01	0.04	0.37	0.64	0.24	0.02	0.75	0.01	1.315	0.050
89	Nga Cheung Rd	3	775	0.46	20.28	0.12	1.80	2.43	1.62	11.53	3.01	0.06	0.96	4.03	6.10	3.47	2.71	25.53	0.50	0.12	0.00	0.01	0.13	0.12	0.14	0.84	0.25	0.01	0.05	0.38	0.50	0.16	0.03	0.31	0.01	0.846	0.031
90	Nga Cheung Rd FO	3	276	0.79	17.47	0.14	2.35	1.69	0.41	9.11	0.00	0.00	0.08	5.59	5.84	9.15	0.00	0.00	0.08	0.20	0.00	0.01	0.17	0.08	0.03	0.66	0.00	0.00	0.00	0.53	0.48	0.42	0.00	0.00	0.00	0.527	0.026
91	Nga Cheung Rd	3	634	0.42	21.28	0.05	1.55	1.88	1.72	9.61	3.68	0.07	0.57	3.56	7.05	3.96	0.00	31.23	0.56	0.11	0.00	0.01	0.12	0.09	0.15	0.70	0.31	0.01	0.03	0.33	0.58	0.18	0.00	0.38	0.01	0.872	0.030
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	494.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.03	0.00	4.947	0.060		
93	Nga Cheung Rd FO	3	865	0.76	16.66	0.20	1.85	3.33	1.73	12.01	0.00	0.05	0.51	4.68	5.90	8.97	0.00	0.00	0.30	0.19	0.00	0.02	0.14	0.16	0.15	0.87	0.00	0.01	0.03	0.44	0.48	0.41	0.00	0.00	0.01	0.570	0.029
94	West Kowloon Highway (WKH)	1	4019	0.79	5.78	0.40	3.75	2.52	3.47	18.36	2.95	0.02	0.09	2.99	4.35	5.54	1.08	18.40	0.64	0.11	0.00	0.01	0.08	0.18	0.24	1.03	0.31	0.00	0.01	0.44	0.62	0.39	0.02	0.29	0.01	0.711	0.037
95	West Kowloon Highway (WKH)	1	3471	0.79	5.86	0.47	3.74	2.46	3.39	18.53	2.93	0.01	0.11	2.96	4.30	5.63	0.84	18.11	0.61	0.11	0.00	0.01	0.08	0.18	0.23	1.04	0.31	0.00	0.01	0.44	0.61	0.40	0.01	0.29	0.01	0.707	0.037
96	Hoi Po Rd	3	346	0.57	9.12	0.11	2.96	3.64	3.20	17.88	1.35	0.00	1.06	2.37	4.66	0.34	6.06	121.37	0.55	0.14	0.00	0.01	0.22	0.18	0.28	1.30	0.11	0.00	0.06	0.22	0.38	0.02	0.07	1.48	0.01	1.752	0.045
97	WKH Slip Rd	3	401	0.90	8.39	0.10	2.56	5.12	5.25	24.58	2.32	0.00	0.06	5.66	7.61	12.31	0.00	0.00	0.89	0.23	0.00	0.01	0.19	0.25	0.45	1.79	0.19	0.00	0.00	0.53	0.62	0.56	0.00	0.00	0.02	0.757	0.048
98	West Kowloon Highway (WKH)	2	3848	0.70	5.60	0.26	2.31	2.57	3.27	18.29	2.61	0.02	0.09	2.92	4.36	5.46	1.13	18.26	0.59	0.09	0.00	0.01	0.10	0.12	0.22	1.03	0.18	0.00	0.01	0.43	0.62	0.38	0.02	0.29	0.01	0.684	0.035
99	West Kowloon Highway (WKH)	2	4118	0.70	5.58	0.24	2.22	2.52	3.41	18.41	2.56	0.02	0.09	2.94	4.49	5.77	1.06	18.40	0.59	0.09	0.00	0.01	0.10	0.11	0.23	1.03	0.18	0.00	0.01	0.44	0.64	0.41	0.02	0.29	0.01	0.690	0.036
100	Nga Cheung Rd FO	3	883	0.76	17.15	0.15	1.90	2.67	1.56	10.91	0.00	0.05	0.47	4.47	7.19	8.65	0.00	0.00	0.27	0.19	0.00	0.02	0.14	0.13	0.13	0.79	0.00	0.01	0.03	0.42	0.59	0.39	0.00	0.00	0.01	0.562	0.028
101	Austin Rd W	3	350	0.42	24.19	0.02	1.23	2.54	2.91	16.13	2.66	0.23	1.00	0.05	0.10	0.07	0.00	7.06	0.49	0.10	0.00	0.00	0.09	0.12	0.25	1.17	0.22	0.04	0.06	0.01	0.01	0.00	0.00	0.09	0.01	0.591	0.022
102	Austin Rd W	3	455	0.40	24.56	0.02	1.77	1.95	2.24	16.45	2.05	0.18	1.52	1.63	0.08	0.05	0.00	5.43	0.38	0.10	0.00	0.00	0.13	0.10	0.19	1.20	0.17	0.03	0.09	0.15	0.01	0.00	0.00	0.07	0.01	0.587	0.022
103	Austin Rd W	3	305	0.39	25.29	0.00	1.23	2.61	3.27	18.08	1.53	0.27	1.13	0.00	0.00	0.00	0.00	0.00	0.55	0.10	0.00	0.00	0.09	0.13	0.28	1.31	0.13	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.544	0.022
104	Austin Rd W	3	270	0.41	25.48	0.00	1.39	2.95	3.69	13.61	1.73	0.15	1.28	0.00	0.00	0.00	0.00	0.00	0.63	0.10	0.00	0.00	0.10	0.14	0.32	0.99	0.14	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.513	0.019
105	Austin Rd W	3	135	0.41	24.71	0.00	2.78	0.00	0.00	13.61	3.45	0.30	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.21	0.00	0.00	0.99	0.29	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.478	0.018
106	Austin Rd W	3	244	0.57	20.04	0.28	3.49	3.31	0.79	12.35	1.91	0.17	1.57	0.68	1.24	0.84	0.00	10.13	0.15	0.14	0.00	0.03	0.26	0.16	0.07	0.90	0.16	0.03	0.09	0.06	0.10	0.04	0.00	0.12	0.00	0.575	0.022
107	Austin Rd W	3	244	0.57	20.04	0.28	3.49	3.31	0.79	12.35	1.91	0.17	1.57	0.68	1.24	0.84	0.00	10.13	0.15	0.14	0.00	0.03	0.26	0.16	0.07	0.90	0.16	0.03	0.09	0.06	0.10	0.04	0.00	0.12	0.00	0.575	0.022
108	Austin Rd W FO	3	579	0.75	17.51	0.08	1.19	2.30	1.94	10.87	0.00	0.07	0.04	5.20																							

Hour: 09-10		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	235	0.56	13.67	0.00	12.23	15.09	10.05	45.74	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.17	0.00	0.00	0.97	0.80	0.99	3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.989	0.068		
149	Man Sing St	4	205	0.49	13.43	0.00	12.02	17.30	11.53	52.44	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.15	0.00	0.00	0.96	0.92	1.14	4.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.090	0.076			
150	Man Cheong St	4	235	0.56	13.67	0.00	12.23	15.09	10.05	45.74	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.17	0.00	0.00	0.97	0.80	0.99	3.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.989	0.068			
151	Man Ying St	4	75	0.81	15.30	0.00	5.48	11.82	0.00	28.67	6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.44	0.63	0.00	2.41	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.683	0.043			
152	Lin Cheung Rd	3	605	0.92	9.99	0.00	2.48	2.63	4.94	24.30	0.00	0.07	0.57	3.60	7.14	3.99	0.00	12.27	0.56	0.23	0.00	0.00	0.18	0.13	0.43	1.77	0.00	0.01	0.03	0.34	0.58	0.18	0.00	0.15	0.01	0.735	0.040
153	Lin Cheung Rd	3	535	0.92	10.13	0.00	2.11	2.97	3.73	24.05	0.00	0.00	0.64	4.07	8.07	4.51	0.00	13.87	0.63	0.23	0.00	0.00	0.16	0.15	0.32	1.75	0.00	0.00	0.04	0.38	0.66	0.21	0.00	0.17	0.01	0.757	0.041
154	Lin Cheung Rd	3	915	0.91	10.42	0.15	3.08	4.34	3.69	20.60	0.00	0.05	0.84	3.52	6.94	3.07	0.00	10.81	0.45	0.23	0.00	0.02	0.23	0.21	0.32	1.50	0.00	0.01	0.05	0.33	0.57	0.14	0.00	0.13	0.01	0.689	0.037
155	Lin Cheung Rd	3	265	0.93	10.23	0.00	2.84	3.00	3.76	20.81	0.00	0.00	1.30	2.74	5.43	9.10	0.00	9.33	0.64	0.23	0.00	0.00	0.21	0.15	0.32	1.51	0.00	0.00	0.07	0.26	0.44	0.42	0.00	0.11	0.01	0.701	0.037
156	Jordan Rd	3	871	0.63	10.88	0.05	3.36	4.23	4.72	24.06	1.61	0.05	0.82	3.45	6.83	5.69	2.41	56.81	0.61	0.16	0.00	0.01	0.25	0.21	0.41	1.75	0.13	0.01	0.05	0.32	0.56	0.26	0.03	0.69	0.01	1.262	0.048
157	Hoi Po Rd	3	175	0.84	16.68	0.00	2.15	4.54	0.00	10.50	0.00	0.23	1.97	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.16	0.22	0.00	0.76	0.00	0.04	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.369	0.015
158	Hoi Po Rd Slip Rd	3	654	0.89	10.42	0.20	3.15	4.84	3.63	17.56	3.56	0.01	0.64	2.71	5.31	4.30	0.00	7.56	0.37	0.22	0.00	0.02	0.23	0.24	0.31	1.28	0.30	0.00	0.04	0.25	0.43	0.20	0.00	0.09	0.01	0.651	0.036
159	WKH Slip Rd	3	1020	0.92	9.61	0.00	1.84	3.12	3.91	18.02	5.03	0.04	0.68	2.84	5.65	4.73	0.00	9.70	0.50	0.23	0.00	0.00	0.14	0.15	0.34	1.31	0.42	0.01	0.04	0.27	0.46	0.22	0.00	0.12	0.01	0.666	0.037
160	West Kowloon Highway (WKH)	2	1725	0.72	7.38	0.27	1.77	2.02	2.55	14.51	5.24	0.02	0.56	1.80	3.04	2.42	0.00	7.50	0.41	0.10	0.00	0.02	0.08	0.09	0.17	0.82	0.36	0.00	0.04	0.27	0.43	0.17	0.00	0.12	0.01	0.502	0.027
161	WKH Slip Rd	3	705	0.93	9.76	0.00	2.13	2.26	4.24	18.25	4.63	0.00	0.49	3.09	6.13	3.42	0.00	10.53	0.48	0.23	0.00	0.00	0.16	0.11	0.37	1.33	0.38	0.00	0.03	0.29	0.50	0.16	0.00	0.13	0.01	0.663	0.037
162	West Kowloon Highway (WKH)	1	1710	0.77	5.84	0.47	3.71	2.43	3.43	18.70	2.98	0.02	0.21	2.86	4.59	5.70	0.85	20.54	0.62	0.11	0.00	0.01	0.08	0.18	0.23	1.05	0.32	0.00	0.02	0.42	0.65	0.40	0.01	0.32	0.01	0.737	0.038
163	West Kowloon Highway (WKH)	1	2025	0.77	5.84	0.40	3.70	2.64	3.26	18.54	3.07	0.02	0.17	3.07	4.31	5.50	0.72	20.99	0.60	0.11	0.00	0.01	0.08	0.19	0.22	1.04	0.33	0.00	0.02	0.46	0.61	0.39	0.01	0.33	0.01	0.736	0.038
164	Lin Cheung Rd Slip Rd	3	1985	0.93	9.66	0.26	2.08	2.80	3.52	18.52	4.93	0.02	0.52	2.92	5.08	3.64	1.06	9.97	0.51	0.23	0.00	0.03	0.15	0.14	0.30	1.35	0.41	0.00	0.03	0.27	0.42	0.17	0.01	0.12	0.01	0.664	0.036
165	Ngo Cheung Rd Slip Rd	3	1710	0.93	9.63	0.30	1.98	2.79	3.50	18.27	4.91	0.02	0.60	2.97	5.05	4.23	0.00	10.13	0.49	0.23	0.00	0.03	0.15	0.14	0.30	1.33	0.41	0.00	0.03	0.28	0.41	0.19	0.00	0.12	0.01	0.658	0.036
166	Lin Cheung Rd Slip Rd	3	260	0.95	9.62	0.00	1.45	3.06	3.84	21.21	5.38	0.00	0.00	2.79	5.54	0.00	0.00	9.51	0.65	0.24	0.00	0.00	0.11	0.15	0.33	1.54	0.45	0.00	0.00	0.26	0.45	0.00	0.00	0.12	0.01	0.640	0.037
167	Lin Cheung Rd Slip Rd	3	580	0.95	9.71	0.00	1.94	2.74	3.44	19.01	4.82	0.00	0.59	2.50	4.96	4.16	0.00	8.53	0.58	0.24	0.00	0.00	0.14	0.13	0.30	1.38	0.40	0.00	0.03	0.23	0.41	0.19	0.00	0.10	0.01	0.639	0.036
168	Lin Cheung Rd	3	2427	0.91	10.20	0.28	2.62	3.72	4.29	22.33	0.00	0.04	0.75	3.74	6.81	4.17	0.87	11.21	0.52	0.23	0.00	0.03	0.19	0.18	0.37	1.62	0.00	0.01	0.04	0.35	0.56	0.19	0.01	0.14	0.01	0.725	0.039
169	Lin Cheung Rd	3	1575	0.91	10.29	0.41	2.74	4.04	4.04	22.47	0.00	0.03	0.70	3.43	6.78	4.85	0.00	10.99	0.48	0.23	0.00	0.04	0.20	0.20	0.35	1.63	0.00	0.00	0.04	0.32	0.55	0.22	0.00	0.13	0.01	0.722	0.039
170	Kansu St	3	1430	0.45	8.31	0.72	5.78	7.79	8.37	44.98	17.28	0.09	0.72	2.03	3.02	3.37	0.00	0.00	0.59	0.11	0.00	0.08	0.43	0.38	0.72	3.27	1.43	0.01	0.04	0.19	0.25	0.15	0.00	0.00	0.01	1.035	0.071
A	Internal Road	4	220	0.87	13.13	0.76	5.44	9.40	2.40	14.40	0.00	0.02	0.46	1.96	3.59	34.14	0.00	0.00	0.41	0.26	0.00	0.08	0.43	0.50	0.24	1.21	0.00	0.00	0.03	0.18	0.28	1.57	0.00	0.00	0.01	0.870	0.048
B	Internal Road	4	581	0.88	13.36	0.77	5.53	9.57	2.44	14.66	0.00	0.02	0.47	1.99	3.65	26.44	0.00	0.00	0.42	0.27	0.00	0.08	0.44	0.51	0.24	1.23	0.00	0.00	0.03	0.18	0.29	1.22	0.00	0.00	0.01	0.802	0.045
C	Internal Road	4	270	0.83	12.52	0.72	5.19	8.97	2.29	13.73	0.00	0.02	0.44	1.87	3.42	54.36	0.00	0.00	0.39	0.25	0.00	0.08	0.41	0.47	0.23	1.15	0.00	0.00	0.03	0.17	0.27	2.51	0.00	0.00	0.01	1.048	0.056
D	Internal Road	4	307	0.93	14.09	0.81	5.84	10.09	2.58	15.45	0.00	0.02	0.49	2.10	3.85	2.23	0.00	0.00	0.44	0.28	0.00	0.09	0.46	0.53	0.25	1.30	0.00	0.01	0.03	0.19	0.30	0.10	0.00	0.00	0.01	0.589	0.036
E	Internal Road	4	264	0.93	14.09	0.81	5.84	10.09	2.58	15.45	0.00	0.02	0.49	2.10	3.85	2.23	0.00	0.00	0.44	0.28	0.00	0.09	0.46	0.53	0.25	1.30	0.00	0.01	0.03	0.19	0.30	0.10	0.00	0.00	0.01	0.589	0.036
F	Internal Road	4	392	0.86	13.01	0.75	5.39	9.32	2.38	14.27	0.00	0.02	0.46	1.94	3.56	38.13	0.00	0.00	0.41	0.26	0.00	0.08	0.43	0.49	0.24	1.20	0.00	0.00	0.03	0.18	0.28	1.76	0.00	0.00	0.01	0.905	0.050
G	Internal Road	4	149	0.93	14.09	0.81	5.84	10.09	2.58	15.45	0.00	0.02	0.49	2.10	3.85	2.23	0.00	0.00	0.44	0.28	0.00	0.09	0.46	0.53	0.25	1.30	0.00	0.01	0.03	0.19	0.30	0.10	0.00	0.00	0.01	0.589	0.036

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0158	0.3331	1.6058	1.1527	1.1863	1.4648	2.7806	1.1308	0.0825	0.7028	0.8894	1.7457	2.7838	2.8991	3.6968	0.3024
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0142	0.3181	0.9217	0.6771	1.1620	1.4648	2.7806	1.0044	0.0672	0.6471	0.8894	1.7457	2.7838	2.8991	3.6968	0.2817
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0183	0.417														

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
71	Lin Cheung Rd	3	885	450	210	5	30	20	20	50	0	5	10	20	15	10	0	20	15	50.85	23.73	0.56	3.39	2.26	2.26	5.65	0.00	0.56	1.13	2.26	2.26	1.13	0.00	2.26	1.69	
72	Lin Cheung Rd (underpass)	3	930	480	235	0	40	25	20	50	0	5	5	20	15	5	0	20	10	51.61	25.27	0.00	4.30	2.69	2.15	5.38	0.00	0.54	0.54	2.15	1.61	0.54	0.00	2.15	1.08	
73	Lin Cheung Rd (underpass)	3	345	170	80	0	10	10	10	20	0	0	5	10	10	5	0	10	5	49.28	23.19	0.00	2.90	2.90	2.90	5.80	0.00	0.00	1.45	2.90	2.90	1.45	0.00	2.90	1.45	
74	Lin Cheung Rd	3	945	485	230	0	35	25	15	60	0	5	10	20	20	10	0	20	10	51.32	24.34	0.00	3.70	2.65	1.59	6.35	0.00	0.53	1.06	2.12	2.12	1.06	0.00	2.12	1.06	
75	Jordan Rd	3	1345	480	345	5	60	40	30	85	25	5	10	30	30	10	10	160	20	35.69	25.65	0.37	4.46	2.97	2.23	6.32	1.86	0.37	0.74	2.23	2.23	0.74	0.74	11.90	1.49	
76	Jordan Rd	3	1415	485	355	5	60	40	35	90	30	10	15	35	30	10	15	175	25	34.28	25.09	0.35	4.24	2.83	2.47	6.36	2.12	0.71	1.06	2.47	2.12	0.71	1.06	12.37	1.77	
77	Lin Cheung Rd	3	1220	625	295	5	45	30	25	70	0	5	10	30	25	10	0	30	15	51.23	24.18	0.41	3.69	2.46	2.05	5.74	0.00	0.41	0.82	2.46	2.05	0.82	0.00	2.46	1.23	
78	Lin Cheung Rd	3	1230	600	255	5	50	30	20	55	0	10	10	20	15	10	0	20	15	48.78	20.73	0.41	4.07	2.44	1.63	4.47	0.00	0.81	0.81	1.63	1.22	0.81	0.00	1.63	1.22	
79	Lin Cheung Rd	3	575	295	135	0	20	15	10	35	0	5	10	15	10	5	0	10	10	51.30	23.48	0.00	3.48	2.61	1.74	6.09	0.00	0.87	1.74	2.61	1.74	0.87	0.00	1.74	1.74	
80	Lin Cheung Rd	3	390	205	95	0	15	10	10	20	0	0	5	10	10	5	0	0	5	52.56	24.36	0.00	3.85	2.56	2.56	5.13	0.00	0.00	1.28	2.56	2.56	1.28	0.00	0.00	1.28	
81	Lin Cheung Rd	3	780	415	195	0	25	15	15	50	0	5	5	20	20	5	0	0	10	53.21	25.00	0.00	3.21	1.92	1.92	6.41	0.00	0.64	0.64	2.56	2.56	0.64	0.00	0.00	1.28	
82	Lin Cheung Rd	3	870	455	215	5	30	20	20	50	0	5	10	20	20	5	0	0	15	52.30	24.71	0.57	3.45	2.30	2.30	5.75	0.00	0.57	1.15	2.30	2.30	0.57	0.00	0.00	1.72	
83	Lin Cheung Rd	3	1490	755	365	5	55	40	30	85	0	10	15	30	30	15	5	30	20	50.67	24.50	0.34	3.69	2.68	2.01	5.70	0.00	0.67	1.01	2.01	2.01	1.01	0.34	2.01	1.34	
84	Lin Cheung Rd	3	1440	730	355	5	55	40	25	80	0	10	15	30	30	10	5	30	20	50.69	24.65	0.35	3.82	2.78	1.74	5.56	0.00	0.69	1.04	2.08	2.08	0.69	0.35	2.08	1.39	
85	Lin Cheung Rd Slip Rd	3	160	85	45	0	10	5	0	10	5	0	0	0	0	0	0	0	0	53.13	28.13	0.00	6.25	3.13	0.00	6.25	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	675	235	170	0	30	20	15	40	15	5	10	20	15	5	5	80	10	34.81	25.19	0.00	4.44	2.96	2.22	5.93	2.22	0.74	1.48	2.96	2.22	0.74	0.74	11.85	1.48	
87	Jordan Rd FO	3	850	315	220	0	40	25	15	55	15	5	10	20	20	5	5	90	10	37.06	25.88	0.00	4.71	2.94	1.76	6.47	1.76	0.59	1.18	2.35	2.35	0.59	0.59	10.59	1.18	
88	Jordan Rd	3	775	265	195	5	35	20	15	50	15	5	10	20	20	10	5	95	10	34.19	25.16	0.65	4.52	2.58	1.94	6.45	1.94	0.65	1.29	2.58	2.58	1.29	0.65	12.26	1.29	
89	Nga Cheung Rd	3	625	155	305	0	15	10	5	20	20	5	10	15	10	5	5	35	10	24.80	48.80	0.00	2.40	1.60	0.80	3.20	3.20	0.80	1.60	2.40	1.60	0.80	0.80	5.60	1.60	
90	Nga Cheung Rd FO	3	250	110	110	0	5	0	0	5	0	0	0	10	5	5	0	0	0	44.00	44.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	4.00	2.00	2.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	535	125	275	0	10	5	5	10	20	5	5	15	10	5	0	35	10	23.36	51.40	0.00	1.87	0.93	0.93	1.87	3.74	0.93	0.93	2.80	1.87	0.93	0.00	6.54	1.87	
92	Nga Cheung Rd FO Slip Rd	3	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00		
93	Nga Cheung Rd FO	3	670	285	275	0	15	15	5	20	0	5	5	20	10	10	0	0	5	42.54	41.04	0.00	2.24	2.24	0.75	2.99	0.00	0.75	0.75	2.99	1.49	1.49	0.00	0.00	0.75	
94	West Kowloon Highway (WKH)	1	3395	1715	575	10	115	75	80	220	90	10	5	110	80	65	10	165	70	50.52	16.94	0.29	3.39	2.21	2.36	6.48	2.65	0.29	0.15	3.24	2.36	1.91	0.29	4.86	2.06	
95	West Kowloon Highway (WKH)	1	3025	1545	515	10	100	65	65	195	80	5	5	95	70	60	10	145	60	51.07	17.02	0.33	3.31	2.15	2.15	6.45	2.64	0.17	0.17	3.14	2.31	1.98	0.33	4.79	1.98	
96	Hoi Po Rd	3	275	85	60	0	10	5	5	10	5	0	5	5	5	0	5	70	5	30.91	21.82	0.00	3.64	1.82	1.82	3.64	1.82	0.00	1.82	1.82	1.82	0.00	1.82	25.45	1.82	
97	WKH Slip Rd	3	345	175	65	0	10	10	10	20	10	0	0	15	10	10	0	0	10	50.72	18.84	0.00	2.90	2.90	2.90	5.80	2.90	0.00	4.35	2.90	2.90	0.00	0.00	2.90		
98	West Kowloon Highway (WKH)	2	3350	1685	570	10	120	80	70	210	90	10	5	105	80	65	15	165	70	50.30	17.01	0.30	3.58	2.39	2.09	6.27	2.69	0.30	0.15	3.13	2.39	1.94	0.45	4.93	2.09	
99	West Kowloon Highway (WKH)	2	3465	1745	590	10	120	80	80	220	90	10	5	110	85	70	10	170	70	50.36	17.03	0.29	3.46	2.31	2.31	6.35	2.60	0.29	0.14	3.17	2.45	2.02	0.29	4.91	2.02	
100	Nga Cheung Rd FO	3	810	340	340	0	20	10	5	25	0	5	5	20	20	15	0	0	5	41.98	41.98	0.00	2.47	1.23	0.62	3.09	0.00	0.62	0.62	2.47	2.47	1.85	0.00	0.00	0.62	
101	Austin Rd W	3	350	90	195	0	5	5	5	15	10	10	5	0	0	0	0	5	5	25.71	55.71	0.00	1.43	1.43	1.43	4.29	2.86	2.86	1.43	0.00	0.00	0.00	0.00	1.43	1.43	
102	Austin Rd W	3	440	105	250	0	10	5	5	20	10	10	10	5	0	0	0	5	5	23.86	56.82	0.00	2.27	1.14	1.14	4.55	2.27	2.27	1.14	0.00	0.00	0.00	0.00	1.14	1.14	
103	Austin Rd W	3	305	70	180	0	5	5	5	15	5	10	5	0	0	0	0	0	5	22.95	59.02	0.00	1.64	1.64	1.64	4.92	1.64	3.28	1.64	0.00	0.00	0.00	0.00	0.00	1.64	
104	Austin Rd W	3	275	70	160	0	5	5	5	10	5	5	5	0	0	0	0	0	5	25.45	58.18	0.00	1.82	1.82	1.82	3.64	1.82	1.82	0.00	0.00	0.00	0.00	0.00	0.00	1.82	
105	Austin Rd W	3	140	35	80	0	5	0	0	5	5	5	5	0	0	0	0	0	0	25.00	57.14	0.00	3.57	0.00	0.00	3.57	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	225	75	110	0	10	5	0	5	5	5	5	0	0	0	0	5	0	33.33	48.89	0.00	4.44	2.22	0.00	2.22	2.22	2.22	0.00	0.00	0.00	0.00	0.00	2.22	0.00	
107	Austin Rd W	3	225	75	110	0	10	5	0	5	5	5	5	0	0	0	0	5	0	33.33	48.89	0.00	4.44	2.22	0.00	2.22	2.22	2.22	0.00	0.00	0.00	0.00	0.00	2.22	0.00	
108	Austin Rd W FO	3	560	230	240	0	10	5	5	15	0	5	0	20	15	10	0	0	5	41.07	42.86	0.00	1.79	0.89	0.89	2.68	0.00	0.89	0.00	3.57	2.68	1.79	0.00	0.00	0.89	
109	Austin Rd W FO	3	855	350	360	0	15	10	10	30	0	5	5	30	20	15	0	0	5	40.94	42.11	0.00	1.75	1.17	1.17	3.51	0.00	0.58	0.58	3.51	2.34	1.75	0.00	0.00	0.58	
110	Austin Rd W (depressed)	3	770	205	405	0	20	15	10	35	15	20	15	5	5	0	5	10	26.62	52.60	0.00	2.60	1.95	1.30	4.55	1.95	2.60	1.95	0.65	0.65	0.65	0.00	0.65	1.30		
111	Austin Rd W (depressed)	3	1315	330	735	0	30	20	20	55	25	30	25	10	5	5	0	10	15	25.10	55.89	0.00	2.28	1.52	1.52	4.18	1.90	2.28	1.90	0.76	0.38	0.38	0.00	0.76	1.14	
112	Lin Cheung Rd (depressed)	3	665	340	160	0	25	20	10	35	0	5	10	15	15	5	0	15																		

Emission Factor Calculations (Hour: 10-11)

Hour: 10-11		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	345	0.53	22.40	0.00	5.50	7.04	0.00	5.48	0.00	0.12	0.00	2.14	0.00	0.00	0.00	0.00	0.49	0.14	0.00	0.00	0.41	0.35	0.00	0.41	0.00	0.02	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.437	0.015
2	Kimberley Rd	3	15	0.61	27.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.285	0.002
3	Granville Rd	3	265	0.59	12.61	0.00	5.72	9.17	11.59	49.92	0.00	0.15	1.31	0.00	0.00	0.00	0.00	0.00	0.64	0.15	0.00	0.00	0.43	0.45	1.02	3.70	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.917	0.059
4	Nathan Rd	3	575	0.37	11.98	0.00	3.30	4.23	3.56	13.15	4.04	0.07	0.61	0.00	0.00	0.00	7.60	157.51	0.29	0.09	0.00	0.00	0.25	0.21	0.31	0.97	0.34	0.01	0.03	0.00	0.00	0.00	0.08	1.91	0.01	2.067	0.042
5	Nathan Rd	3	660	0.36	11.71	0.00	3.45	4.91	3.10	14.32	4.22	0.06	0.53	0.00	0.00	0.00	9.94	152.91	0.51	0.09	0.00	0.00	0.26	0.24	0.27	1.06	0.35	0.01	0.03	0.00	0.00	0.00	0.11	1.85	0.01	2.060	0.043
6	Nathan Rd	3	740	0.36	12.13	0.00	3.07	4.38	2.77	12.77	3.76	0.11	0.47	1.00	0.00	0.00	8.86	153.86	0.46	0.09	0.00	0.00	0.23	0.22	0.24	0.95	0.32	0.02	0.03	0.09	0.00	0.00	0.09	1.86	0.01	2.040	0.042
7	Haiphong Rd	3	575	0.43	13.44	0.91	11.21	15.50	1.78	9.86	0.00	0.14	0.61	5.13	7.69	8.40	0.00	0.00	1.76	0.11	0.00	0.10	0.84	0.77	0.16	0.73	0.00	0.02	0.03	0.48	0.62	0.38	0.00	0.00	0.04	0.769	0.043
8	Nathan Rd	3	910	0.36	11.93	0.58	3.33	4.45	2.25	14.54	3.57	0.09	0.38	0.81	0.00	0.00	9.61	153.56	0.37	0.09	0.00	0.06	0.25	0.22	0.20	1.08	0.30	0.02	0.02	0.08	0.00	0.00	0.10	1.86	0.01	2.058	0.043
9	Hankow Rd	4	345	0.77	12.07	0.00	4.85	7.91	7.14	25.61	8.15	0.14	1.14	2.42	4.90	7.01	0.00	0.00	0.53	0.24	0.00	0.00	0.39	0.42	0.72	2.19	0.80	0.03	0.07	0.22	0.38	0.32	0.00	0.00	0.01	0.827	0.058
10	Ashley Rd	4	10	1.02	23.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.242	0.003	
11	Kowloon Park Drive	3	1120	0.55	14.36	0.47	2.37	3.62	2.74	15.19	4.14	0.00	0.00	7.90	11.84	17.25	1.95	23.10	0.75	0.14	0.00	0.05	0.18	0.18	0.24	1.13	0.35	0.00	0.00	0.74	0.96	0.79	0.02	0.28	0.02	1.062	0.051
12	Kowloon Park Drive	3	1700	0.55	14.37	0.31	2.45	3.34	3.01	15.56	3.82	0.00	0.00	8.67	13.00	17.05	1.29	22.83	0.70	0.14	0.00	0.03	0.18	0.17	0.26	1.15	0.32	0.00	0.00	0.81	1.05	0.78	0.01	0.28	0.02	1.069	0.052
13	Canton Rd	3	480	0.55	16.53	0.00	2.37	3.38	2.13	15.75	3.87	0.00	0.00	6.14	9.21	10.06	0.00	21.56	0.70	0.14	0.00	0.00	0.18	0.17	0.19	1.17	0.33	0.00	0.00	0.58	0.75	0.46	0.00	0.26	0.02	0.923	0.042
14	Canton Rd	3	1730	0.56	16.66	0.30	2.63	3.28	2.37	13.11	3.22	0.00	0.00	5.54	8.52	11.17	1.26	22.44	0.68	0.15	0.00	0.03	0.20	0.16	0.21	0.97	0.27	0.00	0.00	0.52	0.69	0.51	0.01	0.27	0.01	0.917	0.040
15	Kowloon Park Drive	3	395	0.60	14.80	0.00	2.88	4.10	2.59	14.35	3.53	0.00	0.00	7.47	11.19	12.23	0.00	19.65	0.43	0.16	0.00	0.00	0.22	0.20	0.23	1.06	0.30	0.00	0.00	0.70	0.91	0.56	0.00	0.24	0.01	0.938	0.046
16	Canton Rd	3	160	0.63	14.36	0.00	4.74	5.06	0.00	11.81	2.90	0.00	0.00	4.61	9.21	30.19	0.00	16.17	0.00	0.16	0.00	0.00	0.36	0.25	0.00	0.88	0.24	0.00	0.00	0.43	0.75	1.38	0.00	0.20	0.00	0.997	0.046
17	Canton Rd FO	3	1890	0.55	14.47	0.28	2.41	3.43	3.25	15.00	3.93	0.00	0.00	8.19	12.47	16.61	1.16	21.91	0.72	0.14	0.00	0.03	0.18	0.17	0.28	1.11	0.33	0.00	0.00	0.77	1.01	0.76	0.01	0.27	0.02	1.044	0.051
18	Canton Rd	3	2875	0.56	16.56	0.18	2.37	3.10	2.49	13.15	3.39	0.00	0.00	5.90	8.71	13.44	1.52	23.40	0.65	0.14	0.00	0.02	0.18	0.15	0.22	0.97	0.29	0.00	0.00	0.55	0.71	0.61	0.02	0.28	0.01	0.954	0.042
19	Canton Rd	3	2105	0.56	16.57	0.25	2.34	3.46	2.43	12.57	3.53	0.00	0.00	5.60	8.40	13.77	1.04	22.13	0.64	0.15	0.00	0.03	0.18	0.17	0.21	0.93	0.30	0.00	0.00	0.52	0.68	0.63	0.01	0.27	0.01	0.933	0.041
20	Canton Rd	3	2975	0.55	16.57	0.18	2.42	3.27	2.41	13.34	3.43	0.00	0.00	5.70	8.92	12.99	1.47	23.49	0.68	0.14	0.00	0.02	0.18	0.16	0.21	0.99	0.29	0.00	0.00	0.53	0.72	0.59	0.02	0.28	0.01	0.954	0.042
21	Austin Rd	3	670	0.69	15.90	0.00	2.83	3.63	3.05	16.92	3.46	0.12	1.04	2.20	2.20	3.60	0.00	0.00	1.01	0.18	0.00	0.00	0.21	0.18	0.27	1.25	0.29	0.02	0.06	0.21	0.18	0.16	0.00	0.00	0.02	0.567	0.030
22	Austin Rd	3	965	0.66	15.80	0.00	2.75	3.36	3.18	17.63	3.85	0.17	1.08	2.29	3.05	5.01	0.00	0.00	1.05	0.17	0.00	0.00	0.21	0.17	0.28	1.31	0.32	0.03	0.06	0.21	0.25	0.23	0.00	0.00	0.02	0.599	0.033
23	Austin Rd	3	595	0.65	15.79	0.00	2.55	4.08	3.44	19.06	3.90	0.14	1.17	2.48	2.48	4.06	0.00	0.00	1.14	0.17	0.00	0.00	0.19	0.20	0.30	1.41	0.33	0.02	0.07	0.23	0.20	0.19	0.00	0.00	0.02	0.609	0.033
24	Austin Rd	3	785	0.65	15.69	0.00	2.90	4.13	3.91	16.85	4.14	0.16	0.89	1.88	3.75	3.08	0.00	0.00	1.08	0.17	0.00	0.00	0.22	0.20	0.34	1.25	0.35	0.03	0.05	0.18	0.30	0.14	0.00	0.00	0.02	0.591	0.033
25	Nathan Rd	3	695	0.36	12.32	0.00	3.27	4.66	2.94	13.60	4.01	0.06	0.50	0.00	0.00	0.00	9.44	152.66	0.49	0.09	0.00	0.00	0.25	0.23	0.26	1.01	0.34	0.01	0.03	0.00	0.00	0.00	0.10	1.85	0.01	2.043	0.042
26	Nathan Rd	3	690	0.36	12.11	0.00	3.30	4.70	2.97	13.69	4.04	0.06	0.50	0.00	0.00	0.00	9.51	153.76	0.49	0.09	0.00	0.00	0.25	0.23	0.26	1.02	0.34	0.01	0.03	0.00	0.00	0.00	0.10	1.86	0.01	2.055	0.042
27	Jordan Rd	3	660	0.65	10.44	0.00	3.45	4.91	4.65	25.77	2.11	0.00	0.53	3.35	4.47	3.66	3.31	62.73	0.77	0.17	0.00	0.00	0.26	0.24	0.41	1.91	0.18	0.00	0.03	0.31	0.36	0.17	0.04	0.76	0.02	1.308	0.049
28	Jordan Rd	3	2460	0.63	10.61	0.21	3.24	4.28	4.99	24.58	1.89	0.03	0.85	3.60	6.59	4.91	3.56	64.17	0.55	0.16	0.00	0.02	0.24	0.21	0.44	1.82	0.16	0.01	0.05	0.34	0.53	0.22	0.04	0.78	0.01	1.347	0.050
29	Nathan Rd	3	1220	0.35	11.81	0.43	3.42	4.65	2.52	12.39	3.80	0.10	0.57	0.60	1.21	1.98	8.96	152.72	0.42	0.09	0.00	0.05	0.26	0.23	0.22	0.92	0.32	0.02	0.03	0.06	0.10	0.09	0.10	1.85	0.01	2.059	0.043
30	Nathan Rd	3	775	0.36	12.12	0.00	3.43	4.18	2.64	14.63	3.59	0.11	0.45	0.95	0.00	0.00	8.46	153.59	0.44	0.09	0.00	0.00	0.26	0.21	0.23	1.08	0.30	0.02	0.03	0.09	0.00	0.00	0.09	1.86	0.01	2.050	0.043
31	Jordan Rd	3	1815	0.64	10.58	0.29	3.13	4.46	4.51	24.99	1.79	0.02	0.96	3.66	7.31	3.99	2.41	64.16	0.56	0.16	0.00	0.03	0.23	0.22	0.40	1.85	0.15	0.00	0.05	0.34	0.59	0.18	0.03	0.78	0.01	1.335	0.050
32	Jordan Rd	3	3245	0.63	10.55	0.32	3.16	4.24	4.42	24.46	1.86	0.05	0.75	3.86	7.27	4.47	3.37	64.59	0.57	0.16	0.00	0.03	0.24	0.21	0.39	1.81	0.16	0.01	0.04	0.36	0.59	0.20	0.04	0.78	0.01	1.346	0.050
33	Parkes St	4	450	0.77	12.86	0.00	4.65	8.09	5.48	29.46	8.33	0.11	0.87	1.86	3.76	5.38	0.00	0.00	0.41	0.24	0.00	0.00	0.37	0.43	0.56	2.52	0.82	0.02	0.05	0.17	0.29	0.25	0.00	0.00	0.01	0.820	0.057
34	Parkes St	4	450	0.77	12.86	0.00	4.65	8.09	5.48	29.46	8.33	0.11	0.87	1.86	3.76	5.38	0.00	0.00	0.41	0.24	0.00	0.00	0.37	0.43	0.56	2.52	0.82	0.02	0.05	0.17	0.29	0.25	0.00	0.00	0.01	0.820	0.057
35	Woosung St	4	240	0.81	12.54	0.00	3.48	3.79	5.13	27.62	9.76	0.20	1.64	3.48																							

Hour: 10-11		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	945	0.94	10.16	0.00	2.81	4.29	3.25	24.00	0.00	0.04	0.74	3.12	6.24	5.11	0.00	10.95	0.36	0.24	0.00	0.00	0.21	0.21	0.28	1.78	0.00	0.01	0.04	0.29	0.51	0.23	0.00	0.13	0.01	0.720	0.040
75	Jordan Rd	3	1345	0.66	10.71	0.39	3.38	4.82	4.57	23.89	1.73	0.03	0.52	3.29	6.57	3.59	3.25	61.57	0.50	0.17	0.00	0.04	0.25	0.24	0.40	1.77	0.15	0.01	0.03	0.31	0.53	0.16	0.03	0.75	0.01	1.295	0.048
76	Jordan Rd	3	1415	0.63	10.48	0.37	3.22	4.58	5.06	24.04	1.97	0.06	0.74	3.65	6.25	3.41	4.64	64.01	0.60	0.16	0.00	0.04	0.24	0.23	0.44	1.78	0.17	0.01	0.04	0.34	0.51	0.16	0.05	0.78	0.01	1.337	0.050
77	Lin Cheung Rd	3	1220	0.94	10.10	0.43	2.80	3.98	4.19	21.69	0.00	0.03	0.57	3.63	6.04	3.96	0.00	12.73	0.42	0.24	0.00	0.05	0.21	0.20	0.37	1.61	0.00	0.01	0.03	0.34	0.49	0.18	0.00	0.15	0.01	0.715	0.039
78	Lin Cheung Rd	3	1230	0.90	8.66	0.43	3.08	3.95	3.33	16.90	0.00	0.07	0.57	2.40	3.59	3.93	0.00	8.42	0.41	0.23	0.00	0.04	0.23	0.20	0.29	1.25	0.00	0.01	0.03	0.22	0.29	0.18	0.00	0.10	0.01	0.566	0.031
79	Lin Cheung Rd	3	575	0.94	9.81	0.00	2.64	4.23	3.56	23.01	0.00	0.07	1.21	3.85	5.13	4.20	0.00	9.00	0.59	0.24	0.00	0.00	0.20	0.21	0.31	1.71	0.00	0.01	0.07	0.36	0.42	0.19	0.00	0.11	0.01	0.682	0.038
80	Lin Cheung Rd	3	390	0.97	10.17	0.00	2.92	4.15	5.25	19.38	0.00	0.00	0.89	3.78	7.56	6.19	0.00	0.00	0.43	0.25	0.00	0.00	0.22	0.21	0.46	1.44	0.00	0.00	0.05	0.35	0.61	0.28	0.00	0.00	0.01	0.617	0.039
81	Lin Cheung Rd	3	780	0.98	10.44	0.00	2.43	3.12	3.94	24.23	0.00	0.05	0.45	3.78	7.56	3.10	0.00	0.00	0.43	0.25	0.00	0.00	0.18	0.15	0.35	1.80	0.00	0.01	0.03	0.35	0.61	0.14	0.00	0.00	0.01	0.605	0.039
82	Lin Cheung Rd	3	870	0.96	10.32	0.60	2.62	3.72	4.71	21.72	0.00	0.05	0.80	3.39	6.77	2.78	0.00	0.00	0.58	0.25	0.00	0.06	0.20	0.18	0.41	1.61	0.00	0.01	0.05	0.32	0.55	0.13	0.00	0.00	0.01	0.590	0.038
83	Lin Cheung Rd	3	1490	0.93	10.23	0.35	2.80	4.35	4.12	21.56	0.00	0.06	0.70	2.97	5.93	4.86	1.47	10.42	0.45	0.24	0.00	0.04	0.21	0.22	0.36	1.60	0.00	0.01	0.04	0.28	0.48	0.22	0.02	0.13	0.01	0.712	0.038
84	Lin Cheung Rd	3	1440	0.93	10.30	0.36	2.90	4.50	3.55	21.00	0.00	0.06	0.73	3.07	6.14	3.35	1.52	10.78	0.47	0.24	0.00	0.04	0.22	0.22	0.31	1.56	0.00	0.01	0.04	0.29	0.50	0.15	0.02	0.13	0.01	0.697	0.037
85	Lin Cheung Rd Slip Rd	3	160	0.98	11.75	0.00	4.74	5.06	0.00	23.62	2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.36	0.25	0.00	1.75	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.490	0.029
86	Jordan Rd FO	3	675	0.64	10.52	0.00	3.37	4.80	4.55	22.40	2.06	0.06	1.03	4.37	6.55	3.58	3.24	61.34	0.50	0.16	0.00	0.00	0.25	0.24	0.40	1.66	0.17	0.01	0.06	0.41	0.53	0.16	0.03	0.74	0.01	1.290	0.048
87	Jordan Rd FO	3	850	0.68	10.81	0.00	3.57	4.76	3.61	24.46	1.64	0.05	0.82	3.47	6.93	2.84	2.57	54.80	0.40	0.18	0.00	0.00	0.27	0.24	0.32	1.81	0.14	0.01	0.05	0.32	0.56	0.13	0.03	0.66	0.01	1.214	0.047
88	Jordan Rd	3	775	0.63	10.51	0.68	3.43	4.18	3.96	24.39	1.80	0.05	0.90	3.81	7.61	6.23	2.82	63.44	0.44	0.16	0.00	0.07	0.26	0.21	0.35	1.81	0.15	0.01	0.05	0.36	0.62	0.28	0.03	0.77	0.01	1.349	0.051
89	Nga Cheung Rd	3	625	0.46	20.38	0.00	1.82	2.59	1.64	12.10	2.97	0.07	1.11	3.54	4.72	3.86	3.50	28.98	0.54	0.12	0.00	0.00	0.14	0.13	0.14	0.90	0.25	0.01	0.06	0.33	0.38	0.18	0.04	0.35	0.01	0.883	0.030
90	Nga Cheung Rd FO	3	250	0.81	18.38	0.00	1.52	0.00	0.00	7.56	0.00	0.00	0.00	5.90	5.89	9.66	0.00	0.00	0.21	0.00	0.00	0.00	0.11	0.00	0.00	0.56	0.00	0.00	0.00	0.55	0.48	0.44	0.00	0.00	0.00	0.497	0.024
91	Nga Cheung Rd	3	535	0.43	21.47	0.00	1.42	1.51	1.91	7.06	3.47	0.08	0.65	4.13	5.51	4.51	0.00	33.86	0.63	0.11	0.00	0.00	0.11	0.07	0.17	0.52	0.29	0.01	0.04	0.39	0.45	0.21	0.00	0.41	0.01	0.867	0.028
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	517.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	0.00	5.175	0.063	
93	Nga Cheung Rd FO	3	670	0.78	17.14	0.00	1.70	3.63	1.53	11.28	0.00	0.06	0.52	4.40	4.40	7.21	0.00	0.00	0.25	0.20	0.00	0.00	0.13	0.18	0.13	0.84	0.00	0.01	0.03	0.41	0.36	0.33	0.00	0.00	0.01	0.529	0.026
94	West Kowloon Highway (WKH)	1	3395	0.79	5.62	0.47	3.90	2.62	3.45	17.99	2.98	0.02	0.10	2.88	4.11	5.32	0.85	17.94	0.62	0.11	0.00	0.01	0.08	0.19	0.24	1.01	0.32	0.00	0.01	0.43	0.58	0.38	0.01	0.28	0.01	0.697	0.037
95	West Kowloon Highway (WKH)	1	3025	0.80	5.65	0.53	3.80	2.55	3.14	17.90	2.97	0.01	0.12	2.79	4.03	5.51	0.96	17.69	0.60	0.12	0.00	0.02	0.08	0.19	0.22	1.01	0.32	0.00	0.01	0.41	0.57	0.39	0.02	0.28	0.01	0.691	0.036
96	Hoi Po Rd	3	275	0.57	9.11	0.00	2.76	2.95	3.72	13.74	1.69	0.00	1.27	2.68	5.36	0.00	7.95	131.74	0.61	0.15	0.00	0.00	0.21	0.15	0.33	1.02	0.14	0.00	0.07	0.25	0.43	0.00	0.08	1.60	0.01	1.841	0.044
97	WKH Slip Rd	3	345	0.93	7.87	0.00	2.20	4.70	5.93	21.91	2.69	0.00	0.00	6.41	8.54	14.00	0.00	0.00	0.98	0.24	0.00	0.00	0.16	0.23	0.52	1.62	0.23	0.00	0.00	0.60	0.69	0.64	0.00	0.00	0.02	0.762	0.050
98	West Kowloon Highway (WKH)	2	3350	0.71	5.39	0.27	2.42	2.77	3.06	17.41	2.68	0.02	0.10	2.78	4.16	5.39	1.30	18.18	0.58	0.10	0.00	0.02	0.10	0.13	0.21	0.98	0.19	0.00	0.01	0.41	0.59	0.38	0.02	0.29	0.01	0.672	0.034
99	West Kowloon Highway (WKH)	2	3465	0.71	5.40	0.27	2.34	2.68	3.38	17.63	2.60	0.02	0.09	2.82	4.28	5.62	0.84	18.11	0.57	0.10	0.00	0.02	0.10	0.12	0.23	0.99	0.18	0.00	0.01	0.42	0.61	0.40	0.01	0.29	0.01	0.673	0.035
100	Nga Cheung Rd FO	3	810	0.77	17.53	0.00	1.87	2.00	1.26	11.67	0.00	0.05	0.43	3.64	7.28	8.94	0.00	0.00	0.21	0.20	0.00	0.00	0.14	0.10	0.11	0.86	0.00	0.01	0.02	0.34	0.59	0.41	0.00	0.00	0.00	0.557	0.028
101	Austin Rd W	3	350	0.47	23.27	0.00	1.08	2.31	2.92	16.20	2.65	0.23	1.00	0.00	0.00	0.00	0.00	7.39	0.48	0.12	0.00	0.00	0.08	0.11	0.26	1.20	0.22	0.04	0.06	0.00	0.00	0.00	0.00	0.09	0.01	0.580	0.022
102	Austin Rd W	3	440	0.44	23.73	0.00	1.72	1.84	2.33	17.18	2.11	0.19	1.58	1.68	0.00	0.00	0.00	5.88	0.38	0.11	0.00	0.00	0.13	0.09	0.20	1.27	0.18	0.03	0.09	0.16	0.00	0.00	0.00	0.07	0.01	0.591	0.023
103	Austin Rd W	3	305	0.42	24.65	0.00	1.24	2.66	3.36	18.59	1.52	0.27	1.14	0.00	0.00	0.00	0.00	0.00	0.55	0.11	0.00	0.00	0.09	0.13	0.29	1.38	0.13	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.544	0.023
104	Austin Rd W	3	275	0.47	24.30	0.00	1.38	2.95	3.72	13.74	1.69	0.15	1.27	0.00	0.00	0.00	0.00	0.00	0.61	0.12	0.00	0.00	0.10	0.15	0.33	1.02	0.14	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.503	0.020
105	Austin Rd W	3	140	0.46	23.87	0.00	2.71	0.00	0.00	13.50	3.32	0.29	2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.20	0.00	0.00	1.00	0.28	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.466	0.018
106	Austin Rd W	3	225	0.61	20.42	0.00	3.37	3.60	0.00	8.40	2.06	0.18	1.55	0.00	0.00	0.00	0.00	11.50	0.00	0.16	0.00	0.00	0.25	0.18	0.00	0.62	0.17	0.03	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.517	0.016
107	Austin Rd W	3	225	0.61	20.42	0.00	3.37	3.60	0.00	8.40	2.06	0.18	1.55	0.00	0.00	0.00	0.00	11.50	0.00	0.16	0.00	0.00	0.25	0.18	0.00	0.62	0.17	0.03	0.09	0.00	0.00	0.00	0.14	0.00	0.517	0.016	
108	Austin Rd W FO	3	560	0.75	17.90	0.00	1.35	1.45	1.83	10.12	0.00	0.07	0.00	5.27	7.89	8.62																					

Hour: 10-11		% of Total Flow x Emission Factor (NOx)																	% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	280	0.58	14.05	0.00	11.95	16.25	8.80	47.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.18	0.00	0.00	0.96	0.87	0.89	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.003	0.070
149	Man Sing St	4	245	0.54	13.22	0.00	11.95	18.57	10.06	54.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.17	0.00	0.00	0.96	1.00	1.02	4.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.099	0.078	
150	Man Cheong St	4	280	0.58	14.05	0.00	11.95	16.25	8.80	47.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.30	0.18	0.00	0.00	0.96	0.87	0.89	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	1.003	0.070	
151	Man Ying St	4	85	0.84	16.34	0.00	4.92	10.70	0.00	25.99	5.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.40	0.57	0.00	2.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.643	0.040		
152	Lin Cheung Rd	3	470	0.94	9.77	0.00	2.42	3.45	4.35	24.13	0.00	0.09	0.74	3.14	6.27	5.14	0.00	11.01	0.72	0.24	0.00	0.00	0.18	0.17	0.38	1.79	0.00	0.01	0.04	0.29	0.51	0.23	0.00	0.13	0.02	0.722	0.040
153	Lin Cheung Rd	3	415	0.93	10.06	0.00	2.74	3.90	4.93	22.77	0.00	0.00	0.84	3.55	7.10	5.82	0.00	12.47	0.41	0.24	0.00	0.00	0.21	0.19	0.43	1.69	0.00	0.00	0.05	0.33	0.58	0.27	0.00	0.15	0.01	0.755	0.041
154	Lin Cheung Rd	3	750	0.93	10.58	0.00	3.03	5.40	2.73	20.16	0.00	0.05	0.93	2.95	5.89	3.22	0.00	10.35	0.45	0.24	0.00	0.00	0.23	0.27	0.24	1.49	0.00	0.01	0.05	0.28	0.48	0.15	0.00	0.13	0.01	0.667	0.036
155	Lin Cheung Rd	3	240	0.92	9.57	0.00	3.16	3.38	4.26	23.62	0.00	0.00	1.45	3.07	6.14	10.06	0.00	10.78	0.70	0.24	0.00	0.00	0.24	0.17	0.37	1.75	0.00	0.00	0.08	0.29	0.50	0.46	0.00	0.13	0.02	0.771	0.042
156	Jordan Rd	3	775	0.65	10.78	0.00	3.43	5.23	3.96	21.95	1.80	0.05	0.90	2.85	5.70	6.23	2.82	60.10	0.65	0.17	0.00	0.00	0.26	0.26	0.35	1.63	0.15	0.01	0.05	0.27	0.46	0.28	0.03	0.73	0.01	1.271	0.047
157	Hoi Po Rd	3	150	0.80	16.71	0.00	2.53	5.40	0.00	12.60	0.00	0.27	2.32	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.19	0.27	0.00	0.93	0.00	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.406	0.018	
158	Hoi Po Rd Slip Rd	3	580	0.92	10.44	0.00	3.27	5.59	3.53	16.29	3.20	0.00	0.60	2.54	5.08	4.16	0.00	8.92	0.29	0.24	0.00	0.00	0.24	0.28	0.31	1.21	0.27	0.00	0.03	0.24	0.41	0.19	0.00	0.11	0.01	0.648	0.035
159	WKH Slip Rd	3	900	0.94	9.51	0.00	2.11	3.60	3.41	16.80	5.16	0.05	0.77	2.46	4.91	5.37	0.00	8.63	0.56	0.24	0.00	0.00	0.16	0.18	0.30	1.25	0.43	0.01	0.04	0.23	0.40	0.25	0.00	0.10	0.01	0.643	0.036
160	West Kowloon Highway (WKH)	2	1520	0.73	7.19	0.30	2.00	2.29	2.41	13.70	5.26	0.02	0.42	1.75	2.87	1.83	0.00	7.29	0.37	0.10	0.00	0.02	0.09	0.10	0.16	0.77	0.36	0.00	0.03	0.26	0.41	0.13	0.00	0.12	0.00	0.484	0.026
161	WKH Slip Rd	3	630	0.95	9.61	0.00	2.41	2.57	4.87	18.00	4.42	0.00	0.55	2.34	4.68	3.83	0.00	12.32	0.54	0.24	0.00	0.00	0.18	0.13	0.43	1.33	0.37	0.00	0.03	0.22	0.38	0.18	0.00	0.15	0.01	0.671	0.037
162	West Kowloon Highway (WKH)	1	1525	0.79	5.55	0.53	3.77	2.72	3.36	18.21	2.95	0.03	0.23	2.62	4.57	5.47	0.95	19.36	0.59	0.11	0.00	0.01	0.08	0.20	0.23	1.02	0.31	0.00	0.02	0.39	0.65	0.39	0.02	0.31	0.01	0.717	0.038
163	West Kowloon Highway (WKH)	1	1715	0.78	5.71	0.47	3.69	2.76	2.98	17.81	2.95	0.02	0.20	2.85	4.07	5.67	0.84	20.45	0.61	0.11	0.00	0.01	0.08	0.20	0.20	1.00	0.31	0.00	0.02	0.42	0.58	0.40	0.01	0.32	0.01	0.719	0.037
164	Lin Cheung Rd Slip Rd	3	1560	0.94	9.50	0.34	2.43	3.12	3.28	18.17	4.76	0.03	0.45	2.84	4.72	3.10	1.40	9.95	0.54	0.24	0.00	0.04	0.18	0.15	0.29	1.35	0.40	0.00	0.03	0.27	0.38	0.14	0.01	0.12	0.01	0.656	0.036
165	Ngo Cheung Rd Slip Rd	3	1415	0.94	9.44	0.37	2.14	2.86	3.62	18.70	4.92	0.03	0.49	3.13	5.21	3.41	0.00	10.97	0.48	0.24	0.00	0.04	0.16	0.14	0.32	1.39	0.41	0.00	0.03	0.29	0.42	0.16	0.00	0.13	0.01	0.667	0.037
166	Lin Cheung Rd Slip Rd	3	275	0.97	9.11	0.00	2.76	2.95	3.72	20.62	5.06	0.00	0.00	2.68	5.36	0.00	0.00	9.41	0.61	0.25	0.00	0.00	0.21	0.15	0.33	1.53	0.43	0.00	0.00	0.25	0.43	0.00	0.11	0.01	0.632	0.037	
167	Lin Cheung Rd Slip Rd	3	515	0.96	9.33	0.00	2.21	3.15	3.97	18.35	4.51	0.00	0.68	2.86	2.86	4.69	0.00	10.05	0.66	0.25	0.00	0.00	0.17	0.16	0.35	1.36	0.38	0.00	0.04	0.27	0.23	0.21	0.00	0.12	0.01	0.643	0.035
168	Lin Cheung Rd	3	1865	0.94	10.19	0.28	2.85	3.91	3.84	22.29	0.00	0.04	0.75	3.16	6.32	3.88	1.17	11.10	0.45	0.24	0.00	0.03	0.21	0.19	0.34	1.65	0.00	0.01	0.04	0.30	0.51	0.18	0.01	0.13	0.01	0.712	0.039
169	Lin Cheung Rd	3	1305	0.94	10.40	0.40	2.91	4.34	3.92	21.72	0.00	0.03	0.53	3.39	5.65	3.70	0.00	11.90	0.39	0.24	0.00	0.04	0.22	0.22	0.34	1.61	0.00	0.01	0.03	0.32	0.46	0.17	0.00	0.14	0.01	0.702	0.038
170	Kansu St	3	1735	0.47	8.30	0.61	5.90	7.94	8.26	44.66	16.86	0.09	0.60	2.12	3.40	2.78	0.00	0.00	0.68	0.12	0.00	0.06	0.44	0.39	0.72	3.31	1.42	0.02	0.03	0.20	0.28	0.13	0.00	0.00	0.01	1.027	0.071
A	Internal Road	4	145	0.92	14.36	0.00	5.77	12.55	0.00	15.24	0.00	0.00	0.00	0.00	0.00	33.37	0.00	0.00	0.29	0.00	0.00	0.46	0.67	0.00	1.30	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.822	0.043	
B	Internal Road	4	420	0.90	13.22	1.34	4.98	8.67	2.93	15.78	0.00	0.00	0.94	1.99	4.03	28.80	0.00	0.00	0.43	0.28	0.00	0.15	0.40	0.46	0.30	1.35	0.00	0.00	0.06	0.18	0.31	1.32	0.00	0.00	0.01	0.840	0.048
C	Internal Road	4	175	0.93	13.22	0.00	4.78	10.40	0.00	12.62	0.00	0.00	0.00	0.00	0.00	55.30	0.00	0.00	0.29	0.00	0.00	0.39	0.56	0.00	1.08	0.00	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.973	0.049	
D	Internal Road	4	205	1.00	14.68	0.00	6.12	8.88	0.00	10.78	0.00	0.00	0.00	4.08	0.00	0.00	0.00	0.00	0.89	0.31	0.00	0.00	0.49	0.48	0.00	0.92	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.02	0.464	0.026	
E	Internal Road	4	175	1.05	15.87	0.00	4.78	10.40	0.00	12.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.39	0.56	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.447	0.024	
F	Internal Road	4	275	0.89	13.47	0.00	4.56	9.93	0.00	16.07	0.00	0.00	0.00	3.04	6.15	35.19	0.00	0.00	0.66	0.28	0.00	0.00	0.37	0.53	0.00	1.37	0.00	0.00	0.28	0.48	1.62	0.00	0.00	0.02	0.900	0.049	
G	Internal Road	4	100	1.02	16.20	0.00	4.18	9.10	0.00	22.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.34	0.49	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.526	0.030		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3319	1.6031	1.1509	1.1845	1.4626	2.7765	1.1248	0.0821	0.6999	0.8881	1.7431	2.7797	2.8948	3.6913	0.3005
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3170	0.9201	0.6761	1.1603	1.4626	2.7765	0.9991	0.0668	0.6446	0.8881	1.7431	2.7797	2.8948	3.6913	0.2799
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0184	0.4176	1.0499	0.7585												

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
71	Lin Cheung Rd	3	910	470	210	5	35	20	20	50	0	5	10	20	20	10	0	20	15	51.65	23.08	0.55	3.85	2.20	2.20	5.49	0.00	0.55	1.10	2.20	2.20	1.10	0.00	2.20	1.65	
72	Lin Cheung Rd (underpass)	3	920	485	230	0	40	20	20	50	0	5	5	20	15	5	0	15	10	52.72	25.00	0.00	4.35	2.17	2.17	5.43	0.00	0.54	0.54	2.17	1.63	0.54	0.00	1.63	1.09	
73	Lin Cheung Rd (underpass)	3	275	140	65	0	10	10	5	15	0	0	5	5	5	0	0	5	5	50.91	23.64	0.00	3.64	3.64	1.82	5.45	0.00	0.00	1.82	1.82	1.82	0.00	1.82	1.82		
74	Lin Cheung Rd	3	770	400	190	0	30	20	15	45	0	5	5	15	15	5	0	15	10	51.95	24.68	0.00	3.90	2.60	1.95	5.84	0.00	0.65	0.65	1.95	1.95	0.65	0.00	1.95	1.30	
75	Jordan Rd	3	1340	490	340	5	60	40	30	80	25	5	10	30	25	10	10	160	20	36.57	25.37	0.37	4.48	2.99	2.24	5.97	1.87	0.37	0.75	2.24	1.87	0.75	0.75	11.94	1.49	
76	Jordan Rd	3	1420	500	355	5	60	40	30	90	30	10	15	30	30	10	15	175	25	35.21	25.00	0.35	4.23	2.82	2.11	6.34	2.11	0.70	1.06	2.11	2.11	0.70	1.06	12.32	1.76	
77	Lin Cheung Rd	3	975	500	230	5	35	25	20	55	0	5	10	25	20	10	0	20	15	51.28	23.59	0.51	3.59	2.56	2.05	5.64	0.00	0.51	1.03	2.56	2.05	1.03	0.00	2.05	1.54	
78	Lin Cheung Rd	3	985	505	235	5	35	25	20	55	0	5	10	25	20	10	0	20	15	51.27	23.86	0.51	3.55	2.54	2.03	5.58	0.00	0.51	1.02	2.54	2.03	1.02	0.00	2.03	1.52	
79	Lin Cheung Rd	3	455	235	105	0	15	10	10	30	0	5	5	10	10	5	0	10	5	51.65	23.08	0.00	3.30	2.20	2.20	6.59	0.00	1.10	1.10	2.20	2.20	1.10	0.00	2.20	1.10	
80	Lin Cheung Rd	3	455	245	105	0	20	15	10	25	0	0	5	10	10	5	0	0	5	53.85	23.08	0.00	4.40	3.30	2.20	5.49	0.00	0.00	1.10	2.20	2.20	1.10	0.00	0.00	1.10	
81	Lin Cheung Rd	3	800	435	195	0	30	20	15	50	0	5	5	15	15	5	0	0	10	54.38	24.38	0.00	3.75	2.50	1.88	6.25	0.00	0.63	0.63	1.88	1.88	0.63	0.00	0.00	1.25	
82	Lin Cheung Rd	3	890	470	215	5	35	20	20	50	0	5	10	20	20	5	0	0	15	52.81	24.16	0.56	3.93	2.25	2.25	5.62	0.00	0.56	1.12	2.25	2.25	0.56	0.00	0.00	1.69	
83	Lin Cheung Rd	3	1480	755	360	5	55	40	30	80	0	10	15	30	30	15	5	30	20	51.01	24.32	0.34	3.72	2.70	2.03	5.41	0.00	0.68	1.01	2.03	2.03	1.01	0.34	2.03	1.35	
84	Lin Cheung Rd	3	1425	730	350	5	55	40	25	80	0	10	15	30	25	10	5	25	20	51.23	24.56	0.35	3.86	2.81	1.75	5.61	0.00	0.70	1.05	2.11	1.75	0.70	0.35	1.75	1.40	
85	Lin Cheung Rd Slip Rd	3	155	85	45	0	10	5	0	5	5	0	0	0	0	0	0	0	0	54.84	29.03	0.00	6.45	3.23	0.00	3.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	650	235	160	0	30	20	15	40	15	5	10	15	10	5	5	75	10	36.15	24.62	0.00	4.62	3.08	2.31	6.15	2.31	0.77	1.54	2.31	1.54	0.77	0.77	11.54	1.54	
87	Jordan Rd FO	3	835	315	220	0	40	25	15	50	15	5	10	15	15	5	5	90	10	37.72	26.35	0.00	4.79	2.99	1.80	5.99	1.80	0.60	1.20	1.80	1.80	0.60	0.60	10.78	1.20	
88	Jordan Rd	3	765	265	190	5	35	20	15	45	15	5	10	20	20	10	5	95	10	34.64	24.84	0.65	4.58	2.61	1.96	5.88	1.96	0.65	1.31	2.61	2.61	1.31	0.65	12.42	1.31	
89	Nga Cheung Rd	3	610	155	295	0	15	10	5	15	20	5	10	15	10	5	5	35	10	25.41	48.36	0.00	2.46	1.64	0.82	2.46	3.28	0.82	1.64	2.46	1.64	0.82	0.82	5.74	1.64	
90	Nga Cheung Rd FO	3	280	130	120	0	5	0	0	5	0	0	0	10	5	5	0	0	0	46.43	42.86	0.00	1.79	0.00	0.00	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	545	130	275	0	10	5	5	10	20	5	5	15	10	5	0	40	10	23.85	50.46	0.00	1.83	0.92	0.92	1.83	3.67	0.92	0.92	2.75	1.83	0.92	0.00	0.00	7.34	1.83
92	Nga Cheung Rd FO Slip Rd	3	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00		
93	Nga Cheung Rd FO	3	655	280	265	0	15	15	5	20	0	5	5	20	10	10	0	0	5	42.75	40.46	0.00	2.29	2.29	0.76	3.05	0.00	0.76	0.76	3.05	1.53	1.53	0.00	0.00	0.76	
94	West Kowloon Highway (WKH)	1	3350	1720	550	10	115	75	75	210	90	10	5	105	80	65	10	160	70	51.34	16.42	0.30	3.43	2.24	2.24	6.27	2.69	0.30	0.15	3.13	2.39	1.94	0.30	4.78	2.09	
95	West Kowloon Highway (WKH)	1	3065	1580	510	10	105	70	65	190	80	5	5	95	70	60	10	145	65	51.55	16.64	0.33	3.43	2.28	2.12	6.20	2.61	0.16	0.16	3.10	2.28	1.96	0.33	4.73	2.12	
96	Hoi Po Rd	3	270	85	60	0	10	5	5	10	5	0	5	5	5	0	5	65	5	31.48	22.22	0.00	3.70	1.85	1.85	3.70	1.85	0.00	1.85	1.85	1.85	0.00	1.85	24.07	1.85	
97	WKH Slip Rd	3	365	195	65	0	10	10	10	20	10	0	0	15	10	10	0	0	10	53.42	17.81	0.00	2.74	2.74	2.74	5.48	2.74	0.00	0.00	4.11	2.74	2.74	0.00	0.00	2.74	
98	West Kowloon Highway (WKH)	2	3415	1750	565	10	125	85	70	210	90	10	5	105	80	60	15	165	70	51.24	16.54	0.29	3.66	2.49	2.05	6.15	2.64	0.29	0.15	3.07	2.34	1.90	0.29	4.83	2.05	
99	West Kowloon Highway (WKH)	2	3425	1760	570	10	120	75	75	215	90	10	5	105	80	65	10	165	70	51.39	16.64	0.29	3.50	2.19	2.19	6.28	2.63	0.29	0.15	3.07	2.34	1.90	0.29	4.82	2.04	
100	Nga Cheung Rd FO	3	885	380	375	0	15	10	5	25	0	5	5	25	20	15	0	0	5	42.94	42.37	0.00	1.69	1.13	0.56	2.82	0.00	0.56	0.56	2.82	2.26	1.69	0.00	0.00	0.56	
101	Austin Rd W	3	355	100	190	0	5	5	5	15	10	10	5	0	0	0	0	5	5	28.17	53.52	0.00	1.41	1.41	1.41	4.23	2.82	1.41	0.00	0.00	0.00	0.00	1.41	1.41		
102	Austin Rd W	3	435	110	240	0	10	5	5	20	10	10	10	5	0	0	0	5	5	25.29	55.17	0.00	2.30	1.15	1.15	4.60	2.30	2.30	1.15	0.00	0.00	0.00	0.00	1.15	1.15	
103	Austin Rd W	3	300	75	170	0	5	5	5	15	5	10	5	0	0	0	0	0	5	25.00	56.67	0.00	1.67	1.67	1.67	5.00	1.67	3.33	1.67	0.00	0.00	0.00	0.00	0.00	1.67	
104	Austin Rd W	3	280	75	160	0	5	5	5	10	5	5	5	0	0	0	0	0	5	26.79	57.14	0.00	1.79	1.79	1.79	3.57	1.79	1.79	0.00	0.00	0.00	0.00	0.00	0.00	1.79	
105	Austin Rd W	3	145	40	80	0	5	0	0	5	5	5	5	0	0	0	0	0	0	27.59	55.17	0.00	3.45	0.00	0.00	3.45	3.45	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	235	80	115	0	10	5	0	5	5	5	5	0	0	0	0	5	0	34.04	48.94	0.00	4.26	2.13	0.00	2.13	2.13	2.13	0.00	0.00	0.00	0.00	0.00	2.13	0.00	
107	Austin Rd W	3	235	80	115	0	10	5	0	5	5	5	5	0	0	0	0	5	0	34.04	48.94	0.00	4.26	2.13	0.00	2.13	2.13	2.13	0.00	0.00	0.00	0.00	0.00	2.13	0.00	
108	Austin Rd W FO	3	565	235	240	0	10	5	5	15	0	5	0	20	15	10	0	0	5	41.59	42.48	0.00	1.77	0.88	0.88	2.65	0.00	0.88	0.00	3.54	2.65	1.77	0.00	0.00	0.88	
109	Austin Rd W FO	3	850	355	355	0	15	10	10	30	0	5	5	25	20	15	0	0	5	41.76	41.76	0.00	1.76	1.18	1.18	3.53	0.00	0.59	0.59	2.94	2.35	1.76	0.00	0.00	0.59	
110	Austin Rd W (depressed)	3	770	220	395	0	20	15	10	35	15	15	15	5	5	5	0	5	10	28.57	51.30	0.00	2.60	1.95	1.30	4.55	1.95	1.95	0.65	0.65	0.65	0.00	0.65	1.30		
111	Austin Rd W (depressed)	3	1275	340	695	0	30	20	20	55	25	25	20	10	5	5	0	10	15	26.67	54.51	0.00	2.35	1.57	1.57	4.31	1.96	1.96	1.57	0.78	0.39	0.39	0.00	0.78	1.18	
112	Lin Cheung Rd (depressed)	3	515	270	125	0	20	15	10	25	0	5	5	10	10	5	0	10	5																	

Emission Factor Calculations (Hour: 11-12)

Hour: 11-12		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	420	0.55	22.37	0.00	5.42	7.71	0.00	4.50	0.00	0.10	0.00	1.76	0.00	0.00	0.00	0.00	0.40	0.14	0.00	0.00	0.41	0.38	0.00	0.33	0.00	0.02	0.00	0.16	0.00	0.00	0.00	0.00	0.01	0.428	0.015	
2	Kimberley Rd	3	25	0.73	25.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.258	0.002
3	Granville Rd	3	315	0.61	13.26	0.00	6.02	7.71	9.74	47.98	0.00	0.13	1.10	0.00	0.00	0.00	0.00	0.00	0.53	0.16	0.00	0.00	0.45	0.38	0.85	3.56	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.871	0.055	
4	Nathan Rd	3	565	0.37	12.56	0.00	3.35	4.30	3.62	10.03	3.28	0.07	0.62	0.00	0.00	0.00	7.74	155.67	0.30	0.10	0.00	0.00	0.25	0.21	0.32	0.74	0.28	0.01	0.04	0.00	0.00	0.00	0.08	1.89	0.01	2.019	0.039	
5	Nathan Rd	3	645	0.37	11.98	0.00	3.53	5.02	3.17	11.72	3.59	0.06	0.54	0.00	0.00	0.00	10.17	152.41	0.52	0.10	0.00	0.00	0.26	0.25	0.28	0.87	0.30	0.01	0.03	0.00	0.00	0.00	0.11	1.85	0.01	2.031	0.041	
6	Nathan Rd	3	725	0.37	12.38	0.00	3.14	4.47	2.82	10.42	3.19	0.11	0.48	1.02	0.00	0.00	9.04	153.43	0.46	0.09	0.00	0.00	0.24	0.22	0.25	0.77	0.27	0.02	0.03	0.10	0.00	0.00	0.10	1.86	0.01	2.013	0.039	
7	Haiphong Rd	3	565	0.47	13.67	0.93	10.74	14.33	1.81	10.03	0.00	0.14	0.62	3.91	5.21	8.55	0.00	0.00	1.79	0.12	0.00	0.10	0.80	0.71	0.16	0.74	0.00	0.02	0.04	0.37	0.42	0.39	0.00	0.00	0.04	0.722	0.039	
8	Nathan Rd	3	920	0.37	12.25	0.57	3.30	4.40	2.22	12.32	3.52	0.09	0.38	0.80	0.00	0.00	9.50	149.03	0.55	0.10	0.00	0.06	0.25	0.22	0.20	0.91	0.30	0.01	0.02	0.08	0.00	0.10	1.81	0.01	1.993	0.041		
9	Hankow Rd	4	400	0.79	12.73	0.00	5.23	6.82	6.16	22.09	8.18	0.12	0.98	2.09	4.23	6.05	0.00	0.00	0.46	0.25	0.00	0.00	0.42	0.37	0.62	1.89	0.81	0.03	0.06	0.19	0.33	0.28	0.00	0.00	0.01	0.759	0.053	
10	Ashley Rd	4	15	1.36	15.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.168	0.004		
11	Kowloon Park Drive	3	1110	0.56	14.48	0.47	2.39	3.65	2.76	15.32	3.76	0.00	0.00	7.97	11.94	15.22	1.97	20.98	0.76	0.15	0.00	0.05	0.18	0.18	0.24	1.14	0.32	0.00	0.00	0.75	0.97	0.70	0.02	0.25	0.02	1.022	0.050	
12	Kowloon Park Drive	3	1660	0.56	14.59	0.32	2.51	3.41	2.47	14.80	3.91	0.00	0.00	7.99	12.42	16.00	1.32	21.82	0.71	0.14	0.00	0.03	0.19	0.17	0.22	1.10	0.33	0.00	0.00	0.75	1.01	0.73	0.01	0.26	0.02	1.028	0.050	
13	Canton Rd	3	480	0.55	16.53	0.00	2.37	3.37	2.13	15.74	3.86	0.00	0.00	6.14	9.21	10.06	0.00	21.56	0.70	0.14	0.00	0.00	0.18	0.17	0.19	1.17	0.33	0.00	0.00	0.58	0.75	0.46	0.00	0.26	0.02	0.922	0.042	
14	Canton Rd	3	1695	0.57	16.63	0.31	2.68	3.34	2.41	12.26	3.28	0.00	0.00	5.22	8.69	11.39	1.29	21.37	0.70	0.15	0.00	0.03	0.20	0.17	0.21	0.91	0.28	0.00	0.00	0.49	0.70	0.52	0.01	0.26	0.02	0.901	0.039	
15	Kowloon Park Drive	3	405	0.61	14.95	0.00	2.81	4.00	2.53	13.99	3.43	0.00	0.00	7.28	10.91	11.92	0.00	19.16	0.42	0.16	0.00	0.00	0.21	0.20	0.22	1.04	0.29	0.00	0.00	0.68	0.89	0.54	0.00	0.23	0.01	0.920	0.045	
16	Canton Rd	3	170	0.65	14.74	0.00	4.46	4.76	0.00	11.11	2.72	0.00	0.00	4.34	8.66	28.40	0.00	15.22	0.00	0.17	0.00	0.00	0.33	0.24	0.00	0.82	0.23	0.00	0.00	0.41	0.70	1.30	0.00	0.18	0.00	0.951	0.044	
17	Canton Rd FO	3	1890	0.57	14.69	0.28	2.41	3.43	2.71	13.99	3.68	0.00	0.00	7.80	11.69	16.61	1.16	21.90	0.71	0.15	0.00	0.03	0.18	0.17	0.24	1.04	0.31	0.00	0.00	0.73	0.95	0.76	0.01	0.27	0.02	1.016	0.048	
18	Canton Rd	3	2820	0.57	16.66	0.19	2.42	3.16	2.18	12.73	3.28	0.00	0.00	5.49	8.36	12.84	1.55	22.93	0.66	0.15	0.00	0.02	0.18	0.16	0.19	0.94	0.28	0.00	0.00	0.51	0.68	0.59	0.02	0.28	0.01	0.930	0.040	
19	Canton Rd	3	2115	0.57	16.58	0.25	2.51	3.45	2.42	12.51	3.28	0.00	0.00	5.23	8.36	12.56	1.03	22.02	0.64	0.15	0.00	0.03	0.19	0.17	0.21	0.93	0.28	0.00	0.00	0.49	0.68	0.57	0.01	0.27	0.01	0.914	0.040	
20	Canton Rd	3	2910	0.56	16.64	0.18	2.48	3.34	2.46	12.34	3.34	0.00	0.00	5.57	8.61	12.44	1.50	22.22	0.64	0.15	0.00	0.02	0.19	0.17	0.22	0.91	0.28	0.00	0.00	0.52	0.70	0.57	0.02	0.27	0.01	0.923	0.040	
21	Austin Rd	3	670	0.70	15.89	0.00	2.83	3.63	3.05	14.10	3.46	0.12	1.04	2.20	2.20	3.60	0.00	0.00	1.01	0.18	0.00	0.00	0.21	0.18	0.27	1.05	0.29	0.02	0.06	0.21	0.18	0.16	0.00	0.00	0.02	0.538	0.028	
22	Austin Rd	3	930	0.67	15.71	0.00	2.85	3.48	3.30	18.28	3.49	0.13	1.12	2.38	3.17	5.19	0.00	0.00	0.91	0.17	0.00	0.00	0.21	0.17	0.29	1.36	0.29	0.02	0.06	0.22	0.26	0.24	0.00	0.00	0.02	0.607	0.033	
23	Austin Rd	3	590	0.67	15.57	0.00	2.57	4.12	3.47	16.01	3.93	0.14	1.18	2.50	2.50	4.09	0.00	0.00	1.14	0.17	0.00	0.00	0.19	0.20	0.30	1.19	0.33	0.02	0.07	0.23	0.20	0.19	0.00	0.00	0.02	0.579	0.031	
24	Austin Rd	3	770	0.66	15.45	0.00	2.95	4.21	3.99	17.18	4.21	0.16	0.90	1.91	3.83	3.14	0.00	0.00	1.09	0.17	0.00	0.00	0.22	0.21	0.35	1.27	0.35	0.03	0.05	0.18	0.31	0.14	0.00	0.00	0.02	0.597	0.033	
25	Nathan Rd	3	690	0.36	12.71	0.00	3.30	4.69	2.97	10.95	3.36	0.06	0.50	0.00	0.00	9.50	153.72	0.49	0.09	0.00	0.00	0.25	0.23	0.26	0.81	0.28	0.01	0.03	0.00	0.00	0.10	1.86	0.01	2.026	0.039			
26	Nathan Rd	3	660	0.36	12.34	0.00	3.45	4.91	3.10	11.45	3.51	0.06	0.53	0.00	0.00	9.93	152.86	0.51	0.09	0.00	0.00	0.26	0.24	0.27	0.85	0.30	0.01	0.03	0.00	0.00	0.11	1.85	0.01	2.030	0.040			
27	Jordan Rd	3	720	0.66	10.44	0.00	3.69	5.62	4.26	23.62	1.93	0.00	0.48	3.07	4.09	3.35	3.04	64.67	0.70	0.17	0.00	0.00	0.28	0.28	0.37	1.75	0.16	0.00	0.03	0.29	0.33	0.15	0.03	0.78	0.02	1.296	0.046	
28	Jordan Rd	3	2365	0.64	10.51	0.22	3.37	4.45	4.76	23.97	1.96	0.03	0.74	3.43	6.23	4.08	3.70	64.54	0.57	0.17	0.00	0.02	0.25	0.22	0.42	1.78	0.16	0.01	0.04	0.32	0.51	0.19	0.04	0.78	0.01	1.332	0.049	
29	Nathan Rd	3	1190	0.35	12.11	0.44	3.19	4.76	2.58	12.70	3.50	0.10	0.58	0.62	1.24	2.03	9.18	150.00	0.42	0.09	0.00	0.05	0.24	0.24	0.23	0.94	0.30	0.02	0.03	0.06	0.10	0.09	0.10	1.82	0.01	2.038	0.043	
30	Nathan Rd	3	765	0.36	12.28	0.00	3.47	4.23	2.67	12.35	3.63	0.11	0.45	0.96	0.00	0.00	8.57	152.17	0.44	0.09	0.00	0.00	0.26	0.21	0.23	0.92	0.31	0.02	0.03	0.09	0.00	0.00	0.09	1.84	0.01	2.017	0.041	
31	Jordan Rd	3	1780	0.65	10.56	0.29	3.19	4.55	4.60	24.41	1.82	0.02	0.78	3.31	6.62	4.07	2.46	63.95	0.57	0.17	0.00	0.03	0.24	0.23	0.40	1.81	0.15	0.00	0.04	0.31	0.54	0.19	0.03	0.78	0.01	1.319	0.049	
32	Jordan Rd	3	3120	0.64	10.51	0.34	3.28	4.41	4.26	24.22	1.93	0.05	0.67	3.54	6.61	3.87	3.50	64.67	0.54	0.17	0.00	0.04	0.25	0.22	0.37	1.80	0.16	0.01	0.04	0.33	0.54	0.18	0.04	0.78	0.01	1.331	0.049	
33	Parkes St	4	415	0.79	12.82	0.00	4.03	6.58	5.94	26.61	9.01	0.12	0.95	2.01	4.07	5.83	0.00	0.00	0.44	0.25	0.00	0.00	0.32	0.35	0.60	2.28	0.89	0.03	0.06	0.19	0.32	0.27	0.00	0.00	0.01	0.792	0.056	
34	Parkes St	4	415	0.79	12.82	0.00	4.03	6.58	5.94	26.61	9.01	0.12	0.95	2.01	4.07	5.83	0.00	0.00	0.44	0.25	0.00	0.00	0.32	0.35	0.60	2.28	0.89	0.03	0.06	0.19	0.32	0.27	0.00	0.00	0.01	0.792	0.056	
35	Woosung St	4	225	0.82	12.34	0.00	3.72	4.04	5.47	29.45	8.31	0.21	1.75	3.72	0.00	0.00	0.00	0.00</																				

Hour: 11-12		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	770	0.95	10.30	0.00	2.95	4.21	3.99	22.08	0.00	0.05	0.45	2.87	5.74	3.14	0.00	10.08	0.44	0.25	0.00	0.00	0.22	0.21	0.35	1.64	0.00	0.01	0.03	0.27	0.47	0.14	0.00	0.12	0.01	0.673	0.037
75	Jordan Rd	3	1340	0.67	10.59	0.39	3.39	4.83	4.58	22.56	1.73	0.03	0.52	3.30	5.50	3.60	3.26	61.78	0.50	0.17	0.00	0.04	0.25	0.24	0.40	1.67	0.15	0.01	0.03	0.31	0.45	0.16	0.03	0.75	0.01	1.272	0.047
76	Jordan Rd	3	1420	0.65	10.44	0.37	3.20	4.56	4.32	23.95	1.96	0.06	0.73	3.11	6.22	3.40	4.62	63.76	0.59	0.17	0.00	0.04	0.24	0.23	0.38	1.78	0.16	0.01	0.04	0.29	0.50	0.16	0.05	0.77	0.01	1.320	0.048
77	Lin Cheung Rd	3	975	0.94	9.85	0.54	2.72	4.15	4.20	21.32	0.00	0.04	0.71	3.78	6.04	4.95	0.00	10.61	0.52	0.24	0.00	0.06	0.20	0.21	0.37	1.58	0.00	0.01	0.04	0.35	0.49	0.23	0.00	0.13	0.01	0.704	0.039
78	Lin Cheung Rd	3	985	0.94	9.96	0.53	2.69	4.11	4.15	21.10	0.00	0.04	0.71	3.74	5.98	4.90	0.00	10.51	0.51	0.24	0.00	0.06	0.20	0.20	0.36	1.56	0.00	0.01	0.04	0.35	0.49	0.22	0.00	0.13	0.01	0.699	0.039
79	Lin Cheung Rd	3	455	0.95	9.64	0.00	2.50	3.56	4.50	24.91	0.00	0.09	0.76	3.24	6.47	5.31	0.00	11.37	0.37	0.24	0.00	0.00	0.19	0.18	0.39	1.85	0.00	0.02	0.04	0.30	0.53	0.24	0.00	0.14	0.01	0.737	0.041
80	Lin Cheung Rd	3	455	0.99	9.64	0.00	3.33	5.34	4.50	20.76	0.00	0.00	0.76	3.24	6.47	5.31	0.00	0.00	0.37	0.26	0.00	0.00	0.25	0.26	0.39	1.54	0.00	0.00	0.04	0.30	0.53	0.24	0.00	0.00	0.01	0.607	0.038
81	Lin Cheung Rd	3	800	1.00	10.18	0.00	2.84	4.05	3.84	23.62	0.00	0.05	0.43	2.76	5.52	3.02	0.00	0.00	0.42	0.26	0.00	0.00	0.21	0.20	0.34	1.75	0.00	0.01	0.02	0.26	0.45	0.14	0.00	0.00	0.01	0.577	0.036
82	Lin Cheung Rd	3	890	0.97	10.09	0.59	2.98	3.64	4.60	21.23	0.00	0.05	0.78	3.31	6.62	2.71	0.00	0.00	0.57	0.25	0.00	0.06	0.22	0.18	0.40	1.57	0.00	0.01	0.04	0.31	0.54	0.12	0.00	0.00	0.01	0.581	0.037
83	Lin Cheung Rd	3	1480	0.94	10.16	0.35	2.82	4.38	4.15	20.42	0.00	0.06	0.71	2.99	5.97	4.89	1.48	10.49	0.46	0.24	0.00	0.04	0.21	0.22	0.36	1.51	0.00	0.01	0.04	0.28	0.48	0.22	0.02	0.13	0.01	0.702	0.038
84	Lin Cheung Rd	3	1425	0.94	10.26	0.37	2.93	4.55	3.59	21.21	0.00	0.06	0.73	3.10	5.17	3.39	1.53	9.08	0.47	0.24	0.00	0.04	0.22	0.23	0.31	1.57	0.00	0.01	0.04	0.29	0.42	0.15	0.02	0.11	0.01	0.674	0.037
85	Lin Cheung Rd Slip Rd	3	155	1.01	12.12	0.00	4.89	5.22	0.00	12.19	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.37	0.26	0.00	0.90	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.384	0.020
86	Jordan Rd FO	3	650	0.66	10.28	0.00	3.50	4.98	4.72	23.25	2.14	0.06	1.07	3.40	4.53	3.71	3.36	59.70	0.52	0.17	0.00	0.00	0.26	0.25	0.41	1.72	0.18	0.01	0.06	0.32	0.37	0.17	0.04	0.72	0.01	1.259	0.047
87	Jordan Rd FO	3	835	0.69	11.00	0.00	3.63	4.85	3.68	22.63	1.66	0.05	0.83	2.65	5.29	2.89	2.62	55.77	0.40	0.18	0.00	0.00	0.27	0.24	0.32	1.68	0.14	0.01	0.05	0.25	0.43	0.13	0.03	0.68	0.01	1.186	0.044
88	Jordan Rd	3	765	0.64	10.37	0.69	3.47	4.23	4.01	22.23	1.82	0.05	0.91	3.85	7.70	6.31	2.86	64.25	0.44	0.16	0.00	0.07	0.26	0.21	0.35	1.65	0.15	0.01	0.05	0.36	0.62	0.29	0.03	0.78	0.01	1.338	0.050
89	Nga Cheung Rd	3	610	0.47	20.19	0.00	1.86	2.65	1.68	9.29	3.04	0.07	1.14	3.63	4.83	3.96	3.58	29.69	0.55	0.12	0.00	0.00	0.14	0.13	0.15	0.69	0.26	0.01	0.07	0.34	0.39	0.18	0.04	0.36	0.01	0.866	0.029
90	Nga Cheung Rd FO	3	280	0.85	17.90	0.00	1.35	0.00	0.00	6.75	0.00	0.00	0.00	5.27	5.26	8.62	0.00	0.00	0.22	0.00	0.00	0.00	0.10	0.00	0.00	0.50	0.00	0.00	0.00	0.49	0.43	0.39	0.00	0.00	0.00	0.460	0.021
91	Nga Cheung Rd	3	545	0.44	21.07	0.00	1.39	1.49	1.88	6.93	3.40	0.08	0.64	4.06	5.41	4.43	0.00	37.97	0.62	0.11	0.00	0.00	0.10	0.07	0.16	0.51	0.29	0.01	0.04	0.38	0.44	0.20	0.00	0.46	0.01	0.898	0.028
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	517.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.27	0.00	5.174	0.063	
93	Nga Cheung Rd FO	3	655	0.78	16.89	0.00	1.74	3.71	1.56	11.54	0.00	0.06	0.53	4.50	4.50	7.37	0.00	0.00	0.26	0.20	0.00	0.00	0.13	0.18	0.14	0.86	0.00	0.01	0.03	0.42	0.36	0.34	0.00	0.00	0.01	0.534	0.027
94	West Kowloon Highway (WKH)	1	3350	0.81	5.45	0.48	3.95	2.65	3.27	17.40	3.01	0.02	0.10	2.78	4.16	5.39	0.86	17.62	0.63	0.12	0.00	0.01	0.08	0.19	0.22	0.98	0.32	0.00	0.01	0.41	0.59	0.38	0.01	0.28	0.01	0.686	0.036
95	West Kowloon Highway (WKH)	1	3065	0.81	5.52	0.52	3.94	2.70	3.10	17.21	2.93	0.01	0.11	2.75	3.98	5.44	0.94	17.46	0.64	0.12	0.00	0.01	0.08	0.20	0.21	0.97	0.31	0.00	0.01	0.41	0.57	0.38	0.02	0.28	0.01	0.681	0.036
96	Hoi Po Rd	3	270	0.58	9.28	0.00	2.81	3.00	3.79	13.99	1.72	0.00	1.29	2.73	5.46	0.00	8.10	124.56	0.62	0.15	0.00	0.00	0.21	0.15	0.33	1.04	0.14	0.00	0.07	0.26	0.44	0.00	0.09	1.51	0.01	1.779	0.044
97	WKH Slip Rd	3	365	0.98	7.44	0.00	2.08	4.44	5.61	20.70	2.54	0.00	0.00	6.06	8.07	13.23	0.00	0.00	0.92	0.25	0.00	0.00	0.16	0.22	0.49	1.54	0.21	0.00	0.00	0.57	0.65	0.60	0.00	0.00	0.02	0.721	0.047
98	West Kowloon Highway (WKH)	2	3415	0.72	5.24	0.27	2.47	2.89	3.00	17.07	2.63	0.02	0.09	2.73	4.08	4.88	1.27	17.83	0.57	0.10	0.00	0.02	0.11	0.13	0.21	0.96	0.18	0.00	0.01	0.41	0.58	0.34	0.02	0.28	0.01	0.658	0.033
99	West Kowloon Highway (WKH)	2	3425	0.73	5.27	0.27	2.37	2.54	3.20	17.42	2.62	0.02	0.09	2.72	4.07	5.27	0.84	17.78	0.57	0.10	0.00	0.02	0.10	0.12	0.22	0.98	0.18	0.00	0.01	0.40	0.58	0.37	0.01	0.28	0.01	0.658	0.034
100	Nga Cheung Rd FO	3	885	0.79	17.69	0.00	1.29	1.83	1.16	10.67	0.00	0.05	0.39	4.16	6.66	8.18	0.00	0.00	0.19	0.20	0.00	0.00	0.10	0.09	0.10	0.79	0.00	0.01	0.02	0.39	0.54	0.37	0.00	0.00	0.00	0.531	0.026
101	Austin Rd W	3	355	0.52	22.35	0.00	1.07	2.28	2.88	15.97	2.61	0.23	0.98	0.00	0.00	0.00	0.00	7.29	0.47	0.13	0.00	0.00	0.08	0.11	0.25	1.18	0.22	0.04	0.06	0.00	0.00	0.00	0.09	0.01	0.566	0.022	
102	Austin Rd W	3	435	0.46	23.04	0.00	1.74	1.86	2.35	17.37	2.13	0.19	1.60	1.69	0.00	0.00	0.00	5.95	0.39	0.12	0.00	0.00	0.13	0.09	0.21	1.29	0.18	0.03	0.09	0.16	0.00	0.00	0.00	0.07	0.01	0.588	0.024
103	Austin Rd W	3	300	0.46	23.66	0.00	1.26	2.70	3.41	18.89	1.54	0.27	1.16	0.00	0.00	0.00	0.00	0.00	0.56	0.12	0.00	0.00	0.09	0.13	0.30	1.40	0.13	0.05	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.539	0.023
104	Austin Rd W	3	280	0.49	23.86	0.00	1.35	2.89	3.65	13.50	1.65	0.15	1.24	0.00	0.00	0.00	0.00	0.00	0.60	0.13	0.00	0.00	0.10	0.14	0.32	1.00	0.14	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.494	0.019
105	Austin Rd W	3	145	0.51	23.04	0.00	2.61	0.00	0.00	13.03	3.19	0.28	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.20	0.00	0.00	0.97	0.27	0.05	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.451	0.017
106	Austin Rd W	3	235	0.62	20.43	0.00	3.23	3.45	0.00	8.04	1.97	0.17	1.48	0.00	0.00	0.00	0.00	11.01	0.00	0.16	0.00	0.00	0.24	0.17	0.00	0.60	0.17	0.03	0.08	0.00	0.00	0.00	0.00	0.13	0.00	0.504	0.016
107	Austin Rd W	3	235	0.62	20.43	0.00	3.23	3.45	0.00	8.04	1.97	0.17	1.48	0.00	0.00	0.00	0.00	11.01	0.00	0.16	0.00	0.00	0.24	0.17	0.00	0.60	0.17	0.03	0.08	0.00	0.00	0.00	0.13	0.00	0.504	0.016	
108	Austin Rd W FO	3	565	0.76	17.74	0.00	1.34	1.43	1.81	10.03	0.00	0.07	0.00	5.22	7.82	8.55	0.00	0																			

Hour: 11-12		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	265	0.58	13.97	0.00	12.62	17.16	9.29	41.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.18	0.00	0.00	1.02	0.92	0.94	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.967	0.067
149	Man Sing St	4	240	0.55	13.50	0.00	12.19	15.16	10.26	55.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.17	0.00	0.00	0.98	0.81	1.04	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.084	0.078	
150	Man Cheong St	4	265	0.58	13.97	0.00	12.62	17.16	9.29	41.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.18	0.00	0.00	1.02	0.92	0.94	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.967	0.067	
151	Man Ying St	4	85	0.84	16.33	0.00	4.92	10.70	0.00	25.98	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.40	0.57	0.00	2.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.643	0.040		
152	Lin Cheung Rd	3	480	0.94	9.57	0.00	3.16	3.37	4.26	23.62	0.00	0.09	0.72	3.07	6.14	5.03	0.00	10.78	0.70	0.24	0.00	0.00	0.24	0.17	0.37	1.75	0.00	0.01	0.04	0.29	0.50	0.23	0.00	0.13	0.02	0.714	0.040
153	Lin Cheung Rd	3	425	0.95	9.82	0.00	2.68	3.81	4.81	22.23	0.00	0.00	0.82	3.47	6.93	5.68	0.00	12.17	0.40	0.25	0.00	0.00	0.20	0.19	0.42	1.65	0.00	0.00	0.05	0.32	0.56	0.26	0.00	0.15	0.01	0.738	0.041
154	Lin Cheung Rd	3	570	0.97	10.62	0.00	2.66	4.26	3.59	19.89	0.00	0.07	0.61	2.59	5.17	4.24	0.00	9.08	0.30	0.25	0.00	0.00	0.20	0.21	0.31	1.47	0.00	0.01	0.03	0.24	0.42	0.19	0.00	0.11	0.01	0.640	0.035
155	Lin Cheung Rd	3	205	0.90	9.17	0.00	3.70	3.95	4.99	18.43	0.00	0.00	1.70	3.60	7.19	11.78	0.00	12.62	0.82	0.23	0.00	0.00	0.28	0.20	0.44	1.37	0.00	0.00	0.10	0.34	0.58	0.54	0.00	0.15	0.02	0.788	0.042
156	Jordan Rd	3	810	0.67	10.83	0.00	3.74	5.00	3.79	20.99	1.72	0.05	0.86	2.73	5.46	5.96	2.70	57.49	0.62	0.17	0.00	0.00	0.28	0.25	0.33	1.56	0.14	0.01	0.05	0.26	0.44	0.27	0.03	0.70	0.01	1.226	0.045
157	Hoi Po Rd	3	150	0.80	16.70	0.00	2.53	5.40	0.00	12.60	0.00	0.27	2.32	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.19	0.27	0.00	0.93	0.00	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.406	0.018	
158	Hoi Po Rd Slip Rd	3	600	0.93	10.44	0.00	3.16	5.40	3.41	15.74	3.09	0.00	0.58	2.46	4.91	4.02	0.00	8.62	0.28	0.24	0.00	0.00	0.24	0.27	0.30	1.17	0.26	0.00	0.03	0.23	0.40	0.18	0.00	0.10	0.01	0.630	0.034
159	WKH Slip Rd	3	920	0.95	9.30	0.00	2.47	3.52	3.34	16.43	5.03	0.04	0.76	2.40	4.80	5.25	0.00	8.44	0.55	0.24	0.00	0.00	0.19	0.17	0.29	1.22	0.42	0.01	0.04	0.23	0.39	0.24	0.00	0.10	0.01	0.633	0.036
160	West Kowloon Highway (WKH)	2	1570	0.74	7.06	0.29	2.15	2.59	2.33	13.26	5.08	0.02	0.41	1.41	2.77	1.77	0.00	7.05	0.44	0.10	0.00	0.02	0.09	0.12	0.16	0.75	0.35	0.00	0.03	0.21	0.39	0.12	0.00	0.11	0.01	0.474	0.025
161	WKH Slip Rd	3	655	0.97	9.24	0.00	2.32	2.47	4.69	17.31	4.95	0.00	0.53	2.25	4.50	3.69	0.00	11.85	0.51	0.25	0.00	0.00	0.17	0.12	0.41	1.28	0.42	0.00	0.03	0.21	0.36	0.17	0.00	0.14	0.01	0.653	0.036
162	West Kowloon Highway (WKH)	1	1580	0.81	5.36	0.51	4.01	2.62	3.24	17.57	2.84	0.03	0.22	2.53	4.41	5.28	0.92	18.68	0.66	0.12	0.00	0.01	0.09	0.19	0.22	0.99	0.30	0.00	0.02	0.38	0.63	0.37	0.02	0.30	0.01	0.697	0.036
163	West Kowloon Highway (WKH)	1	1700	0.80	5.47	0.47	4.06	2.79	3.01	17.14	2.97	0.02	0.21	2.87	4.10	4.90	0.85	19.54	0.62	0.11	0.00	0.01	0.09	0.20	0.21	0.97	0.32	0.00	0.02	0.43	0.58	0.35	0.01	0.31	0.01	0.698	0.036
164	Lin Cheung Rd Slip Rd	3	1630	0.96	9.35	0.32	2.56	3.48	3.14	17.39	4.83	0.03	0.43	2.26	4.52	2.96	1.34	9.52	0.52	0.25	0.00	0.03	0.19	0.17	0.28	1.29	0.41	0.00	0.02	0.21	0.37	0.14	0.01	0.12	0.01	0.636	0.035
165	Ngo Cheung Rd Slip Rd	3	1350	0.95	9.43	0.39	2.25	3.00	3.79	18.19	4.80	0.03	0.52	2.73	4.36	3.58	0.00	9.58	0.50	0.25	0.00	0.04	0.17	0.15	0.33	1.35	0.40	0.01	0.03	0.26	0.35	0.16	0.00	0.12	0.01	0.641	0.036
166	Lin Cheung Rd Slip Rd	3	260	0.99	8.83	0.00	2.92	3.11	3.93	14.53	5.34	0.00	0.00	2.84	5.67	0.00	0.00	9.95	0.65	0.26	0.00	0.00	0.22	0.15	0.35	1.08	0.45	0.00	0.00	0.27	0.46	0.00	0.12	0.01	0.588	0.034	
167	Lin Cheung Rd Slip Rd	3	585	0.97	9.28	0.00	2.59	4.15	3.50	16.15	4.75	0.00	0.59	2.52	2.52	4.13	0.00	8.84	0.58	0.25	0.00	0.00	0.19	0.21	0.31	1.20	0.40	0.00	0.03	0.24	0.20	0.19	0.00	0.11	0.01	0.606	0.033
168	Lin Cheung Rd	3	1925	0.94	10.09	0.27	2.95	4.21	3.72	20.61	0.00	0.04	0.72	3.45	6.12	3.76	1.14	10.75	0.44	0.24	0.00	0.03	0.22	0.21	0.33	1.53	0.00	0.01	0.04	0.32	0.50	0.17	0.01	0.13	0.01	0.692	0.037
169	Lin Cheung Rd	3	1050	0.94	10.14	0.50	2.89	4.63	3.90	21.59	0.00	0.04	0.66	2.81	5.61	4.60	0.00	9.85	0.48	0.24	0.00	0.05	0.22	0.23	0.34	1.60	0.00	0.01	0.04	0.26	0.46	0.21	0.00	0.12	0.01	0.686	0.038
170	Kansu St	3	1665	0.49	8.40	0.63	5.92	8.27	7.99	43.12	16.41	0.07	0.63	1.77	2.65	2.90	0.00	0.00	0.71	0.13	0.00	0.07	0.44	0.41	0.70	3.20	1.38	0.01	0.04	0.17	0.22	0.13	0.00	0.00	0.02	1.000	0.069
A	Internal Road	4	145	0.99	14.36	0.00	5.77	6.27	0.00	15.23	0.00	0.00	0.00	0.00	0.00	33.36	0.00	0.00	0.00	0.31	0.00	0.00	0.46	0.34	0.00	1.30	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.00	0.760	0.039	
B	Internal Road	4	425	0.94	13.61	0.00	4.92	8.56	2.90	10.39	0.00	0.00	0.92	1.97	3.98	28.45	0.00	0.00	0.43	0.29	0.00	0.00	0.40	0.46	0.29	0.89	0.00	0.00	0.06	0.18	0.31	0.00	0.00	0.01	0.771	0.042	
C	Internal Road	4	175	0.93	13.22	0.00	4.78	10.40	0.00	12.62	0.00	0.00	0.00	0.00	0.00	55.28	0.00	0.00	0.00	0.29	0.00	0.00	0.39	0.56	0.00	1.08	0.00	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.972	0.049	
D	Internal Road	4	200	1.02	15.04	0.00	6.27	9.10	0.00	11.04	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.51	0.49	0.00	0.95	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.467	0.026
E	Internal Road	4	175	1.05	15.87	0.00	4.78	10.40	0.00	12.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.39	0.56	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.447	0.024	
F	Internal Road	4	265	0.92	13.97	0.00	4.73	6.87	0.00	8.33	0.00	0.00	0.00	3.15	6.38	36.50	0.00	0.00	0.69	0.29	0.00	0.00	0.38	0.37	0.00	0.71	0.00	0.00	0.29	0.50	1.68	0.00	0.00	0.02	0.816	0.042	
G	Internal Road	4	100	1.02	16.20	0.00	4.18	9.10	0.00	22.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.34	0.49	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.526	0.030	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3318	1.6026	1.1506	1.1842	1.4622	2.7757	1.1220	0.0819	0.6986	0.8878	1.7426	2.7789	2.8939	3.6902	0.2996
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3169	0.9199	0.6758	1.1600	1.4622	2.7757	0.9967	0.0666	0.6434	0.8878	1.7426	2.7789	2.8939	3.6902	0.2791
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0184	0.4176	1.0495	0.7582												

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 12-13)

Traffic (Hour: 12-13)

Hour: 12-13		Road	Road Type	Flow (veh./hr)	Flow Rate (veh./hr)																	% of Total Flow													
Road No.	PC				Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
1	Kimberley Rd	3	420	130	220	0	30	20	0	5	0	5	0	5	0	0	5	30.95	52.38	0.00	7.14	4.76	0.00	1.19	0.00	1.19	0.00	1.19	0.00	0.00	0.00	0.00	0.00	1.19	
2	Kimberley Rd	3	25	10	15	0	0	0	0	0	0	0	0	0	0	0	0	40.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	Granville Rd	3	310	105	95	0	25	15	15	35	0	5	5	0	0	0	10	33.87	30.65	0.00	8.06	4.84	4.84	11.29	0.00	1.61	1.61	0.00	0.00	0.00	0.00	0.00	3.23		
4	Nathan Rd	3	560	115	170	0	25	15	10	15	20	5	5	0	0	10	165	5	20.54	30.36	0.00	4.46	2.68	1.79	2.68	3.57	0.89	0.89	0.00	0.00	1.79	29.46	0.89		
5	Nathan Rd	3	640	125	190	0	30	20	10	20	25	5	5	0	0	15	185	10	19.53	29.69	0.00	4.69	3.13	1.56	3.13	3.91	0.78	0.78	0.00	0.00	2.34	28.91	1.56		
6	Nathan Rd	3	720	145	220	0	30	20	10	20	25	5	5	0	0	15	210	10	20.14	30.56	0.00	4.17	2.78	1.39	2.78	3.47	0.69	0.69	0.00	0.00	2.08	29.17	1.39		
7	Haiphong Rd	3	555	150	190	5	80	50	5	10	0	5	5	15	10	5	0	25	27.03	34.23	0.90	14.41	9.01	0.90	1.80	0.90	0.90	2.70	1.80	0.90	0.00	4.50			
8	Nathan Rd	3	920	185	275	5	40	25	10	30	30	10	5	5	0	20	265	15	20.11	29.89	0.54	4.35	2.72	1.09	3.26	3.26	1.09	0.54	0.00	2.17	28.80	1.63			
9	Hankow Rd	4	375	145	105	0	20	15	10	20	30	5	5	5	0	0	5	38.67	28.00	0.00	5.33	4.00	2.67	5.33	8.00	1.33	1.33	1.33	1.33	0.00	0.00	1.33			
10	Ashley Rd	4	20	10	10	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
11	Kowloon Park Drive	3	1100	345	385	5	35	25	15	40	45	0	0	55	40	35	5	45	25	31.36	35.00	0.45	3.18	2.27	1.36	3.64	4.09	0.00	0.00	5.00	3.64	3.18	0.45	4.09	2.27
12	Kowloon Park Drive	3	1625	505	570	5	55	35	20	60	65	0	0	85	65	55	5	65	35	31.08	35.08	0.31	3.38	2.15	1.23	3.69	4.00	0.00	0.00	5.23	4.00	3.38	0.31	4.00	2.15
13	Canton Rd	3	475	150	190	0	15	10	5	15	20	0	0	15	15	10	0	20	10	31.58	40.00	0.00	3.16	2.11	1.05	3.16	4.21	0.00	0.00	3.16	3.16	2.11	0.00	4.21	2.11
14	Canton Rd	3	1650	525	665	5	55	35	15	55	55	0	0	55	45	35	5	70	30	31.82	40.30	0.30	3.33	2.12	0.91	3.33	3.33	0.00	0.00	3.33	2.73	2.12	0.30	4.24	1.82
15	Kowloon Park Drive	3	410	145	145	0	15	5	5	15	15	0	0	20	15	10	0	15	5	35.37	35.37	0.00	3.66	1.22	1.22	3.66	3.66	0.00	0.00	4.88	3.66	2.44	0.00	3.66	1.22
16	Canton Rd	3	175	65	65	0	10	0	0	5	5	0	0	5	5	10	0	5	0	37.14	37.14	0.00	5.71	0.00	0.00	2.86	2.86	0.00	0.00	2.86	2.86	5.71	0.00	2.86	0.00
17	Canton Rd FO	3	1905	605	670	5	65	40	25	70	75	0	0	95	75	60	5	75	40	31.76	35.17	0.26	3.41	2.10	1.31	3.67	3.94	0.00	0.00	4.99	3.94	3.15	0.26	3.94	2.10
18	Canton Rd	3	2750	870	1105	5	85	55	30	85	95	0	0	100	75	70	10	115	50	31.64	40.18	0.18	3.09	2.00	1.09	3.09	3.45	0.00	0.00	3.64	2.73	2.55	0.36	4.18	1.82
19	Canton Rd	3	2120	680	850	5	70	45	20	65	75	0	0	70	55	55	5	85	40	32.08	40.09	0.24	3.30	2.12	0.94	3.07	3.54	0.00	0.00	3.30	2.59	2.59	0.24	4.01	1.89
20	Canton Rd	3	2830	890	1135	5	90	60	30	90	100	0	0	100	75	70	10	120	55	31.45	40.11	0.18	3.18	2.12	1.06	3.18	3.53	0.00	0.00	3.53	2.65	2.47	0.35	4.24	1.94
21	Austin Rd	3	675	265	250	0	25	15	10	25	25	10	10	10	5	5	0	20	39.26	37.04	0.00	3.70	2.22	1.48	3.70	3.70	1.48	1.48	1.48	0.74	0.74	0.00	0.00	2.96	
22	Austin Rd	3	875	330	330	0	30	20	10	40	35	15	10	10	10	0	0	25	37.71	37.71	0.00	3.43	2.29	1.14	4.57	4.00	1.71	1.14	1.14	1.14	1.14	0.00	0.00	2.86	
23	Austin Rd	3	590	220	215	0	20	15	10	25	25	10	10	10	5	5	0	20	37.29	36.44	0.00	3.39	2.54	1.69	4.24	4.24	1.69	1.69	1.69	0.85	0.85	0.00	0.00	3.39	
24	Austin Rd	3	725	275	270	0	25	20	10	30	30	10	10	10	5	0	0	20	37.93	37.24	0.00	3.45	2.76	1.38	4.14	4.14	1.38	1.38	1.38	0.69	0.00	0.00	2.76		
25	Nathan Rd	3	695	140	215	0	30	20	10	20	25	5	5	0	0	15	200	10	20.14	30.94	0.00	4.32	2.88	1.44	2.88	3.60	0.72	0.72	0.00	0.00	0.00	2.16	28.78	1.44	
26	Nathan Rd	3	640	130	195	0	25	15	10	20	25	5	5	0	0	15	185	10	20.31	30.47	0.00	3.91	2.34	1.56	3.13	3.91	0.78	0.78	0.00	0.00	2.34	28.91	1.56		
27	Jordan Rd	3	765	285	190	0	35	25	15	45	15	0	5	15	10	5	10	95	15	37.25	24.84	0.00	4.58	3.27	1.96	5.88	1.96	0.00	0.65	1.96	1.31	0.65	1.31	12.42	1.96
28	Jordan Rd	3	2260	805	565	5	100	65	50	140	45	10	25	50	45	20	20	280	35	35.62	25.00	0.22	4.42	2.88	2.21	6.19	1.99	0.44	1.11	2.21	1.99	0.88	0.88	12.39	1.55
29	Nathan Rd	3	1145	225	340	5	50	30	10	35	45	10	5	5	5	20	335	20	19.65	29.69	0.44	4.37	2.62	0.87	3.06	3.93	0.87	0.44	0.44	0.44	0.44	1.75	29.26	1.75	
30	Nathan Rd	3	760	150	230	0	35	20	10	25	25	5	5	5	0	15	220	15	19.74	30.26	0.00	4.61	2.63	1.32	3.29	3.29	0.66	0.66	0.00	0.00	1.97	28.95	1.97		
31	Jordan Rd	3	1750	630	435	5	75	50	40	105	35	10	20	35	35	15	10	220	30	36.00	24.86	0.29	4.29	2.86	2.29	6.00	2.00	0.57	1.14	2.00	0.86	0.57	12.57	1.71	
32	Jordan Rd	3	2995	1065	745	10	130	85	60	185	65	20	30	70	60	25	25	375	45	35.56	24.87	0.33	4.34	2.84	2.00	6.18	2.17	0.67	1.00	2.34	2.00	0.83	0.83	12.52	1.50
33	Parke St	4	395	150	110	0	20	15	10	25	35	5	5	5	5	0	0	5	37.97	27.85	0.00	5.06	3.80	2.53	6.33	8.86	1.27	1.27	1.27	1.27	0.00	0.00	1.27		
34	Parke St	4	395	150	110	0	20	15	10	25	35	5	5	5	5	0	0	5	37.97	27.85	0.00	5.06	3.80	2.53	6.33	8.86	1.27	1.27	1.27	1.27	0.00	0.00	1.27		
35	Woosung St	4	215	80	60	0	10	5	5	15	20	5	5	5	0	0	0	5	37.21	27.91	0.00	4.65	2.33	2.33	6.98	9.30	2.33	2.33	2.33	0.00	0.00	0.00	0.00	2.33	
36	Woosung St	4	215	80	60	0	10	5	5	15	20	5	5	5	0	0	0	5	37.21	27.91	0.00	4.65	2.33	2.33	6.98	9.30	2.33	2.33	2.33	0.00	0.00	0.00	0.00	2.33	
37	Temple St	4	60	25	20	0	5	0	0	5	5	0	0	0	0	0	0	0	41.67	33.33	0.00	8.33	0.00	0.00	8.33	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	60	25	20	0	5	0	0	5	5	0	0	0	0	0	0	0	41.67	33.33	0.00	8.33	0.00	0.00	8.33	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	Shanghai St	3	310	55	70	5	45	30	0	5	60	0	0	15	15	10	0	0	17.74	22.58	1.61	14.52	9.68	0.00	1.61	19.35	0.00	0.00	4.84	4.84	3.23	0.00	0.00	0.00	
40	Shanghai St	3	310	55	70	5	45	30	0	5	60	0	0	15	15	10	0	0	17.74	22.58	1.61	14.52	9.68	0.00	1.61	19.35	0.00	0.00	4.84	4.84	3.23	0.00	0.00	0.00	
41	Kwun Chung St / Min St	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
42	Kwun Chung St	4	15	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	66.67	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
43	Bowring St	4	225	85	65	0	10	5	5	15	20																								

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	
71	Lin Cheung Rd	3	775	405	175	5	30	20	15	45	0	5	10	15	15	5	0	15	15	52.26	22.58	0.65	3.87	2.58	1.94	5.81	0.00	0.65	1.29	1.94	1.94	0.65	0.00	1.94	1.94	
72	Lin Cheung Rd (underpass)	3	780	415	195	0	30	20	15	40	0	5	5	15	10	5	0	15	10	53.21	25.00	0.00	3.85	2.56	1.92	5.13	0.00	0.64	0.64	1.92	1.28	0.64	0.00	1.92	1.28	
73	Lin Cheung Rd (underpass)	3	285	150	65	0	10	10	5	15	0	0	5	5	5	0	5	5	52.63	22.81	0.00	3.51	3.51	1.75	5.26	0.00	0.00	1.75	1.75	1.75	0.00	1.75	1.75			
74	Lin Cheung Rd	3	765	400	185	0	30	20	15	45	0	5	5	15	15	5	0	15	10	52.29	24.18	0.00	3.92	2.61	1.96	5.88	0.00	0.65	0.65	1.96	1.96	0.65	0.00	1.96	1.31	
75	Jordan Rd	3	1135	420	285	5	55	35	25	65	25	5	10	20	20	10	5	135	15	37.00	25.11	0.44	4.85	3.08	2.20	5.73	2.20	0.44	0.88	1.76	1.76	0.88	0.44	11.89	1.32	
76	Jordan Rd	3	1185	430	295	5	55	35	25	70	25	5	10	25	20	10	10	145	20	36.29	24.89	0.42	4.64	2.95	2.11	5.91	2.11	0.42	0.84	1.76	1.69	0.84	0.84	12.24	1.69	
77	Lin Cheung Rd	3	945	490	225	5	40	25	15	50	0	5	10	20	15	10	0	20	15	51.85	23.81	0.53	4.23	2.65	1.59	5.29	0.00	0.53	1.06	2.12	1.59	1.06	0.00	2.12	1.59	
78	Lin Cheung Rd	3	955	495	230	5	40	25	15	50	0	5	10	20	15	10	0	20	15	51.83	24.08	0.52	4.19	2.62	1.57	5.24	0.00	0.52	1.05	2.09	1.57	1.05	0.00	2.09	1.57	
79	Lin Cheung Rd	3	450	235	105	0	15	10	10	25	0	5	5	10	10	5	0	10	5	52.22	23.33	0.00	3.33	2.22	2.22	5.56	0.00	1.11	1.11	2.22	2.22	1.11	0.00	2.22	1.11	
80	Lin Cheung Rd	3	440	240	100	0	20	15	10	25	0	5	5	5	5	0	0	0	5	54.55	22.73	0.00	4.55	3.41	2.27	5.68	0.00	1.14	1.14	1.14	1.14	1.14	0.00	0.00	1.14	
81	Lin Cheung Rd	3	700	375	165	0	30	20	15	40	0	5	5	15	15	5	0	0	10	53.57	23.57	0.00	4.29	2.86	2.14	5.71	0.00	0.71	0.71	2.14	2.14	0.71	0.00	0.00	1.43	
82	Lin Cheung Rd	3	755	400	180	5	30	20	15	40	0	5	10	15	15	5	0	0	15	52.98	23.84	0.66	3.97	2.65	1.99	5.30	0.00	0.66	1.32	1.99	1.99	0.66	0.00	0.00	1.99	
83	Lin Cheung Rd	3	1210	635	300	5	50	30	20	65	0	5	10	25	20	10	0	20	15	52.48	24.79	0.41	4.13	2.48	1.65	5.37	0.00	0.41	0.83	2.07	1.65	0.83	0.00	1.65	1.24	
84	Lin Cheung Rd	3	1180	615	290	5	50	30	20	65	0	5	10	25	20	10	0	20	15	52.12	24.58	0.42	4.24	2.54	1.69	5.51	0.00	0.42	0.85	2.12	1.69	0.85	0.00	1.69	1.27	
85	Lin Cheung Rd Slip Rd	3	140	75	40	0	10	5	0	5	5	0	0	0	0	0	0	0	0	53.57	28.57	0.00	7.14	3.57	0.00	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	600	220	150	0	25	20	10	35	15	5	5	15	10	5	5	70	10	36.67	25.00	0.00	4.17	3.33	1.67	5.83	2.50	0.83	0.83	2.50	1.67	0.83	0.83	11.67	1.67	
87	Jordan Rd FO	3	820	315	210	0	35	25	15	50	15	5	10	15	15	5	5	90	10	38.41	25.61	0.00	4.27	3.05	1.83	6.10	1.83	0.61	1.22	1.83	1.83	0.61	0.61	10.98	1.22	
88	Jordan Rd	3	640	225	155	5	30	20	15	35	15	5	5	15	15	5	5	80	10	35.16	24.22	0.78	4.69	3.13	2.34	5.47	2.34	0.78	0.78	2.34	2.34	0.78	0.78	12.50	1.56	
89	Nga Cheung Rd	3	575	145	285	0	10	10	5	15	20	5	5	15	10	5	5	35	5	25.22	49.57	0.00	1.74	1.74	0.87	2.61	3.48	0.87	0.87	2.61	1.74	0.87	0.87	6.09	0.87	
90	Nga Cheung Rd FO	3	305	140	135	0	5	0	0	5	0	0	0	10	5	5	0	0	0	45.90	44.26	0.00	1.64	0.00	0.00	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	535	130	275	0	5	5	5	10	20	5	5	15	10	5	0	40	5	24.30	51.40	0.00	0.93	0.93	0.93	1.87	3.74	0.93	0.93	2.80	1.87	0.93	0.00	7.48	0.93	
92	Nga Cheung Rd FO Slip Rd	3	45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0.00	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.89	0.00	
93	Nga Cheung Rd FO	3	615	265	250	0	15	10	5	20	0	5	5	15	10	10	0	0	5	43.09	40.65	0.00	2.44	1.63	0.81	3.25	0.00	0.81	0.81	2.44	1.63	1.63	0.00	0.00	0.81	
94	West Kowloon Highway (WKH)	1	2735	1420	440	10	100	65	60	165	75	5	5	85	60	50	10	130	55	51.92	16.09	0.37	3.66	2.38	2.19	6.03	2.74	0.18	0.18	3.11	2.19	1.83	0.37	4.75	2.01	
95	West Kowloon Highway (WKH)	1	2600	1375	415	10	95	60	55	155	70	5	5	75	55	45	5	120	55	52.88	15.96	0.38	3.65	2.31	2.12	5.96	2.69	0.19	0.19	2.88	2.12	1.73	0.19	4.62	2.12	
96	Hoi Po Rd	3	210	70	50	0	5	5	5	10	5	0	0	0	0	0	5	50	5	33.33	23.81	0.00	2.38	2.38	2.38	4.76	2.38	0.00	0.00	0.00	0.00	0.00	0.00	2.38	2.38	
97	WKH Slip Rd	3	315	175	60	0	10	10	5	20	10	0	0	10	5	5	0	0	5	55.56	19.05	0.00	3.17	3.17	1.59	6.35	3.17	0.00	0.00	3.17	1.59	1.59	0.00	0.00	1.59	
98	West Kowloon Highway (WKH)	2	2895	1520	465	10	110	70	60	170	75	5	5	85	65	50	10	135	60	52.50	16.06	0.35	3.80	2.42	2.07	5.87	2.59	0.17	0.17	2.94	2.25	1.73	0.35	4.66	2.07	
99	West Kowloon Highway (WKH)	2	2795	1440	460	10	100	65	60	170	75	5	5	85	65	50	10	135	60	51.52	16.46	0.36	3.58	2.33	2.15	6.08	2.68	0.18	0.18	3.04	2.33	1.79	0.36	4.83	2.15	
100	Nga Cheung Rd FO	3	955	415	400	0	20	15	5	25	0	5	5	25	20	15	0	0	5	43.46	41.88	0.00	2.09	1.57	0.52	2.62	0.00	0.52	2.62	2.09	1.57	0.00	0.00	0.52		
101	Austin Rd W	3	300	90	155	0	5	5	5	15	5	5	5	0	0	0	0	5	5	30.00	51.67	0.00	1.67	1.67	1.67	5.00	1.67	1.67	0.00	0.00	0.00	0.00	1.67	1.67		
102	Austin Rd W	3	355	100	190	0	10	5	5	15	5	5	5	5	0	0	0	5	5	28.17	53.52	0.00	2.82	1.41	1.41	4.23	1.41	1.41	1.41	1.41	1.41	0.00	0.00	1.41	1.41	
103	Austin Rd W	3	255	70	135	0	5	5	5	15	5	5	5	0	0	0	0	0	5	27.45	52.94	0.00	1.96	1.96	1.96	5.88	1.96	1.96	0.00	0.00	0.00	0.00	0.00	0.00	1.96	
104	Austin Rd W	3	245	70	130	0	5	5	5	10	5	5	5	0	0	0	0	0	5	28.57	53.06	0.00	2.04	2.04	2.04	4.08	2.04	2.04	0.00	0.00	0.00	0.00	0.00	0.00	2.04	
105	Austin Rd W	3	135	40	70	0	5	0	0	5	5	5	5	0	0	0	0	0	0	29.63	51.85	0.00	3.70	0.00	0.00	3.70	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	215	80	100	0	10	0	0	5	5	5	5	0	0	0	0	5	0	37.21	46.51	0.00	4.65	0.00	0.00	2.33	2.33	2.33	0.00	0.00	0.00	0.00	0.00	2.33	0.00	
107	Austin Rd W	3	215	80	100	0	10	0	0	5	5	5	5	0	0	0	0	5	0	37.21	46.51	0.00	4.65	0.00	0.00	2.33	2.33	2.33	0.00	0.00	0.00	0.00	0.00	2.33	0.00	
108	Austin Rd W FO	3	460	200	195	0	5	5	5	10	0	5	0	15	10	5	0	0	5	43.48	42.39	0.00	1.09	1.09	1.09	2.17	0.00	1.09	0.00	3.26	2.17	1.09	0.00	0.00	1.09	
109	Austin Rd W FO	3	695	295	290	0	15	10	5	20	0	5	5	20	15	10	0	0	5	42.45	41.73	0.00	2.16	1.44	0.72	2.88	0.00	0.72	0.72	2.88	2.16	1.44	0.00	0.00	0.72	
110	Austin Rd W (depressed)	3	630	180	315	0	20	15	10	25	10	15	10	5	5	0	5	10	28.57	50.00	0.00	3.17	2.38	1.59	3.97	1.59	2.38	1.59	0.79	0.79	0.79	0.00	0.79	1.59		
111	Austin Rd W (depressed)	3	1035	295	545	0	25	20	15	40	20	20	15	10	5	5	0	5	15	28.50	52.66	0.00	2.42	1.93	1.45	3.86	1.93	1.93	1.45	0.97	0.48	0.48	0.00	0.48	1.45	
112	Lin Cheung Rd (depressed)	3	500	260	120	0	20	15	10	25	0	5	5	10	10	5	0	10	5	52.00	24.00	0.00	4.00	3.00	2.00	5										

Emission Factor Calculations (Hour: 12-13)

Hour: 12-13		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	420	0.56	21.73	0.00	5.36	7.58	0.00	4.38	0.00	0.10	0.00	1.72	0.00	0.00	0.00	0.00	0.40	0.14	0.00	0.00	0.40	0.37	0.00	0.32	0.00	0.02	0.00	0.16	0.00	0.00	0.00	0.00	0.01	0.418	0.014
2	Kimberley Rd	3	25	0.73	24.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.256	0.002
3	Granville Rd	3	310	0.62	12.71	0.00	6.05	7.70	9.66	41.55	0.00	0.13	1.11	0.00	0.00	0.00	0.00	0.00	1.08	0.16	0.00	0.00	0.45	0.38	0.84	3.05	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.806	0.050
4	Nathan Rd	3	560	0.37	12.60	0.00	3.35	4.26	3.57	9.86	3.29	0.07	0.61	0.00	0.00	0.00	7.56	146.09	0.30	0.09	0.00	0.00	0.25	0.21	0.31	0.72	0.27	0.01	0.04	0.00	0.00	0.00	0.08	1.79	0.01	1.919	0.038
5	Nathan Rd	3	640	0.36	12.32	0.00	3.52	4.97	3.12	11.50	3.59	0.06	0.54	0.00	0.00	0.00	9.93	143.33	0.52	0.09	0.00	0.00	0.26	0.25	0.27	0.84	0.30	0.01	0.03	0.00	0.00	0.00	0.11	1.76	0.01	1.938	0.039
6	Nathan Rd	3	720	0.37	12.68	0.00	3.13	4.42	2.77	10.22	3.20	0.06	0.48	1.00	0.00	0.00	8.82	144.62	0.46	0.09	0.00	0.00	0.23	0.22	0.24	0.75	0.27	0.01	0.03	0.09	0.00	0.00	0.10	1.77	0.01	1.922	0.038
7	Haiphong Rd	3	555	0.49	14.20	0.93	10.82	14.34	1.80	6.63	0.00	0.07	0.62	3.89	5.19	4.24	0.00	0.00	1.50	0.12	0.00	0.10	0.81	0.71	0.16	0.49	0.00	0.01	0.04	0.37	0.43	0.20	0.00	0.00	0.03	0.647	0.035
8	Nathan Rd	3	920	0.37	12.40	0.56	3.26	4.32	2.17	12.00	3.00	0.09	0.37	0.78	0.00	0.00	9.21	142.82	0.54	0.09	0.00	0.06	0.24	0.21	0.19	0.88	0.25	0.01	0.02	0.07	0.00	0.10	1.75	0.01	1.919	0.039	
9	Hankow Rd	4	375	0.78	12.88	0.00	4.44	7.32	6.42	23.45	7.43	0.13	1.07	2.23	4.48	6.42	0.00	0.00	0.48	0.24	0.00	0.00	0.36	0.39	0.65	2.01	0.72	0.03	0.07	0.21	0.35	0.30	0.00	0.00	0.01	0.775	0.053
10	Ashley Rd	4	20	1.01	23.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.240	0.003	
11	Kowloon Park Drive	3	1100	0.57	14.52	0.47	2.39	3.62	2.72	13.38	3.76	0.00	0.00	7.20	10.48	14.98	1.93	20.28	0.76	0.14	0.00	0.05	0.18	0.18	0.24	0.98	0.31	0.00	0.00	0.68	0.86	0.69	0.02	0.25	0.02	0.971	0.046
12	Kowloon Park Drive	3	1625	0.57	14.55	0.32	2.54	3.43	2.46	13.59	3.68	0.00	0.00	7.54	11.53	15.93	1.30	19.83	0.72	0.14	0.00	0.03	0.19	0.17	0.21	1.00	0.31	0.00	0.00	0.71	0.95	0.73	0.01	0.24	0.02	0.980	0.047
13	Canton Rd	3	475	0.57	16.60	0.00	2.37	3.35	2.10	11.62	3.87	0.00	0.00	4.55	9.10	9.91	0.00	20.88	0.70	0.15	0.00	0.00	0.18	0.17	0.18	0.85	0.32	0.00	0.00	0.43	0.75	0.46	0.00	0.26	0.02	0.856	0.037
14	Canton Rd	3	1650	0.58	16.72	0.31	2.50	3.38	1.82	12.27	3.07	0.00	0.00	4.80	7.86	9.99	1.28	21.04	0.61	0.15	0.00	0.03	0.19	0.17	0.16	0.90	0.26	0.00	0.00	0.45	0.65	0.46	0.01	0.26	0.01	0.862	0.037
15	Kowloon Park Drive	3	410	0.64	14.67	0.00	2.75	1.94	2.44	13.46	3.37	0.00	0.00	7.03	10.55	11.48	0.00	18.14	0.41	0.16	0.00	0.00	0.21	0.10	0.21	0.99	0.28	0.00	0.00	0.66	0.87	0.53	0.00	0.22	0.01	0.869	0.042
16	Canton Rd	3	175	0.68	15.41	0.00	4.29	0.00	0.00	10.52	2.63	0.00	0.00	4.12	8.24	26.90	0.00	14.17	0.00	0.17	0.00	0.00	0.32	0.00	0.00	0.77	0.22	0.00	0.00	0.39	0.68	1.24	0.00	0.17	0.00	0.869	0.040
17	Canton Rd FO	3	1905	0.58	14.59	0.27	2.56	3.34	2.62	13.52	3.62	0.00	0.00	7.19	11.35	14.83	1.11	19.52	0.70	0.15	0.00	0.03	0.19	0.17	0.23	0.99	0.30	0.00	0.00	0.68	0.93	0.68	0.01	0.24	0.02	0.958	0.046
18	Canton Rd	3	2750	0.58	16.67	0.19	2.32	3.18	2.18	11.38	3.18	0.00	0.00	5.24	7.86	11.98	1.54	20.73	0.61	0.15	0.00	0.02	0.17	0.16	0.19	0.83	0.26	0.00	0.00	0.49	0.65	0.55	0.02	0.25	0.01	0.876	0.038
19	Canton Rd	3	2120	0.58	16.64	0.24	2.48	3.38	1.88	11.28	3.26	0.00	0.00	4.76	7.48	12.21	1.00	19.88	0.63	0.15	0.00	0.03	0.19	0.17	0.16	0.83	0.27	0.00	0.00	0.45	0.61	0.56	0.01	0.24	0.01	0.857	0.037
20	Canton Rd	3	2830	0.57	16.64	0.18	2.39	3.37	2.12	11.70	3.25	0.00	0.00	5.09	7.64	11.64	1.50	21.02	0.65	0.14	0.00	0.02	0.18	0.17	0.18	0.86	0.27	0.00	0.00	0.48	0.63	0.54	0.02	0.26	0.01	0.878	0.038
21	Austin Rd	3	675	0.71	15.37	0.00	2.78	3.54	2.96	13.63	3.41	0.12	1.02	2.13	2.14	3.49	0.00	0.00	0.99	0.18	0.00	0.00	0.21	0.17	0.26	1.00	0.28	0.02	0.06	0.20	0.18	0.16	0.00	0.00	0.02	0.523	0.027
22	Austin Rd	3	875	0.69	15.65	0.00	2.57	3.64	2.28	16.82	3.68	0.14	0.79	1.65	3.29	5.38	0.00	0.00	0.95	0.17	0.00	0.00	0.19	0.18	0.20	1.23	0.31	0.02	0.05	0.16	0.27	0.25	0.00	0.00	0.02	0.575	0.030
23	Austin Rd	3	590	0.68	15.12	0.00	2.54	4.05	3.38	15.59	3.90	0.14	1.17	2.44	2.44	3.99	0.00	0.00	1.13	0.17	0.00	0.00	0.19	0.20	0.29	1.14	0.32	0.02	0.07	0.23	0.20	0.18	0.00	0.00	0.02	0.566	0.031
24	Austin Rd	3	725	0.69	15.45	0.00	2.59	4.39	2.75	15.23	3.81	0.11	0.95	1.99	3.98	3.25	0.00	0.00	0.92	0.17	0.00	0.00	0.19	0.22	0.24	1.12	0.32	0.02	0.05	0.19	0.33	0.15	0.00	0.00	0.02	0.561	0.030
25	Nathan Rd	3	695	0.37	12.84	0.00	3.24	4.58	2.87	10.59	3.31	0.06	0.50	0.00	0.00	0.00	9.14	142.69	0.48	0.09	0.00	0.00	0.24	0.23	0.25	0.78	0.28	0.01	0.03	0.00	0.00	0.10	1.75	0.01	1.907	0.038	
26	Nathan Rd	3	640	0.37	12.64	0.00	2.93	3.73	3.12	11.50	3.59	0.06	0.54	0.00	0.00	0.00	9.93	143.33	0.52	0.09	0.00	0.00	0.22	0.18	0.27	0.84	0.30	0.01	0.03	0.00	0.00	0.11	1.76	0.01	1.923	0.038	
27	Jordan Rd	3	765	0.68	10.30	0.00	3.43	5.20	3.92	21.65	1.80	0.00	0.45	2.83	3.77	3.08	5.54	61.57	0.65	0.17	0.00	0.00	0.26	0.26	0.34	1.59	0.15	0.00	0.03	0.27	0.31	0.14	0.06	0.75	0.01	1.249	0.043
28	Jordan Rd	3	2260	0.65	10.37	0.23	3.32	4.58	4.42	22.80	1.83	0.04	0.76	3.19	5.74	4.17	3.75	61.43	0.52	0.16	0.00	0.02	0.25	0.23	0.38	1.67	0.15	0.01	0.04	0.30	0.47	0.19	0.04	0.75	0.01	1.278	0.047
29	Nathan Rd	3	1145	0.36	12.32	0.45	3.28	4.17	1.74	11.25	3.62	0.07	0.30	0.63	1.26	2.06	7.40	145.07	0.58	0.09	0.00	0.05	0.24	0.21	0.15	0.83	0.30	0.01	0.02	0.06	0.10	0.09	0.08	1.78	0.01	1.946	0.040
30	Nathan Rd	3	760	0.36	12.56	0.00	3.46	4.19	2.63	12.11	3.03	0.05	0.45	0.95	0.00	0.00	8.36	143.53	0.66	0.09	0.00	0.00	0.26	0.21	0.23	0.89	0.25	0.01	0.03	0.09	0.00	0.09	1.76	0.01	1.923	0.039	
31	Jordan Rd	3	1750	0.65	10.31	0.30	3.22	4.55	4.56	22.08	1.84	0.05	0.79	2.88	5.77	4.04	2.42	62.33	0.57	0.17	0.00	0.03	0.24	0.22	0.40	1.62	0.15	0.01	0.05	0.27	0.47	0.19	0.03	0.76	0.01	1.264	0.046
32	Jordan Rd	3	2995	0.65	10.32	0.35	3.26	4.52	4.00	22.73	2.00	0.05	0.69	3.37	5.78	3.93	3.54	62.08	0.50	0.16	0.00	0.04	0.24	0.22	0.35	1.67	0.17	0.01	0.04	0.32	0.47	0.18	0.04	0.76	0.01	1.278	0.047
33	Parkes St	4	395	0.77	12.81	0.00	4.22	6.95	6.10	27.83	8.23	0.12	1.01	2.12	4.25	6.09	0.00	0.00	0.46	0.24	0.00	0.00	0.34	0.37	0.61	2.38	0.80	0.03	0.06	0.19	0.33	0.28	0.00	0.00	0.01	0.810	0.057
34	Parkes St	4	395	0.77	12.81	0.00	4.22	6.95	6.10	27.83	8.23	0.12	1.01	2.12	4.25	6.09	0.00	0.00	0.46	0.24	0.00	0.00	0.34	0.37	0.61	2.38	0.80	0.03	0.06	0.19	0.33	0.28	0.00	0.00	0.01	0.810	0.057
35	Woosung St	4	215	0.76	12.84	0.00	3.87	4.25	5.60	30.68	8.64	0.22	1.86	3.89	0.00	0.00	0.00	0.00	0																		

Hour: 12-13		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	765	0.95	10.03	0.00	2.94	4.16	3.92	21.65	0.00	0.05	0.45	2.83	5.65	3.08	0.00	9.72	0.44	0.24	0.00	0.00	0.22	0.21	0.34	1.59	0.00	0.01	0.03	0.27	0.46	0.14	0.00	0.12	0.01	0.659	0.036
75	Jordan Rd	3	1135	0.67	10.42	0.46	3.64	4.91	4.40	21.08	2.03	0.04	0.61	2.54	5.08	4.15	1.87	58.98	0.44	0.17	0.00	0.05	0.27	0.24	0.38	1.55	0.17	0.01	0.03	0.24	0.42	0.19	0.02	0.72	0.01	1.213	0.045
76	Jordan Rd	3	1185	0.66	10.33	0.44	3.48	4.70	4.21	21.74	1.94	0.03	0.58	3.04	4.87	3.97	3.57	60.67	0.56	0.17	0.00	0.05	0.26	0.23	0.37	1.59	0.16	0.01	0.03	0.29	0.40	0.18	0.04	0.74	0.01	1.248	0.045
77	Lin Cheung Rd	3	945	0.94	9.88	0.55	3.18	4.21	3.17	19.47	0.00	0.04	0.73	3.05	4.58	4.98	0.00	10.49	0.53	0.24	0.00	0.06	0.24	0.21	0.28	1.43	0.00	0.01	0.04	0.29	0.38	0.23	0.00	0.13	0.01	0.658	0.035
78	Lin Cheung Rd	3	955	0.94	9.99	0.54	3.14	4.17	3.14	19.27	0.00	0.04	0.72	3.02	4.53	4.93	0.00	10.38	0.52	0.24	0.00	0.06	0.23	0.21	0.27	1.41	0.00	0.01	0.04	0.29	0.37	0.23	0.00	0.13	0.01	0.653	0.035
79	Lin Cheung Rd	3	450	0.95	9.68	0.00	2.50	3.54	4.44	20.45	0.00	0.09	0.76	3.20	6.41	5.23	0.00	11.02	0.37	0.24	0.00	0.00	0.19	0.17	0.39	1.50	0.00	0.01	0.04	0.30	0.53	0.24	0.00	0.13	0.01	0.686	0.038
80	Lin Cheung Rd	3	440	0.99	9.43	0.00	3.41	5.42	4.54	20.91	0.00	0.09	0.78	1.64	3.28	5.35	0.00	0.00	0.38	0.25	0.00	0.00	0.26	0.27	0.39	1.53	0.00	0.02	0.04	0.15	0.27	0.25	0.00	0.00	0.01	0.562	0.034
81	Lin Cheung Rd	3	700	0.97	9.78	0.00	3.22	4.55	4.28	21.03	0.00	0.06	0.49	3.09	6.18	3.36	0.00	0.00	0.48	0.25	0.00	0.00	0.24	0.22	0.37	1.54	0.00	0.01	0.03	0.29	0.51	0.15	0.00	0.00	0.01	0.575	0.036
82	Lin Cheung Rd	3	755	0.96	9.89	0.68	2.98	4.22	3.97	19.50	0.00	0.05	0.91	2.86	5.73	3.12	0.00	0.00	0.66	0.24	0.00	0.07	0.22	0.21	0.34	1.43	0.00	0.01	0.05	0.27	0.47	0.14	0.00	0.00	0.01	0.555	0.035
83	Lin Cheung Rd	3	1210	0.95	10.29	0.43	3.10	3.95	3.30	19.77	0.00	0.03	0.57	2.98	4.77	3.89	0.00	8.20	0.41	0.24	0.00	0.04	0.23	0.19	0.29	1.45	0.00	0.01	0.03	0.28	0.39	0.18	0.00	0.10	0.01	0.626	0.034
84	Lin Cheung Rd	3	1180	0.95	10.20	0.44	3.18	4.05	3.38	20.27	0.00	0.03	0.58	3.05	4.89	3.99	0.00	8.40	0.42	0.24	0.00	0.05	0.24	0.20	0.29	1.49	0.00	0.01	0.03	0.29	0.40	0.18	0.00	0.10	0.01	0.638	0.035
85	Lin Cheung Rd Slip Rd	3	140	0.97	11.85	0.00	5.36	5.68	0.00	13.14	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.40	0.28	0.00	0.96	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.403	0.022
86	Jordan Rd FO	3	600	0.67	10.37	0.00	3.13	5.30	3.33	21.47	2.30	0.07	0.57	3.60	4.81	3.92	3.53	57.85	0.56	0.17	0.00	0.00	0.23	0.26	0.29	1.57	0.19	0.01	0.03	0.34	0.39	0.18	0.04	0.71	0.01	1.215	0.044
87	Jordan Rd FO	3	820	0.70	10.63	0.00	3.20	4.85	3.65	22.44	1.68	0.05	0.84	2.64	5.27	2.87	2.58	54.42	0.41	0.18	0.00	0.00	0.24	0.24	0.32	1.65	0.14	0.01	0.05	0.25	0.43	0.13	0.03	0.67	0.01	1.162	0.043
88	Jordan Rd	3	640	0.64	10.05	0.81	3.52	4.97	4.68	20.13	2.16	0.06	0.54	3.38	6.76	3.68	3.31	61.98	0.52	0.16	0.00	0.08	0.26	0.25	0.41	1.48	0.18	0.01	0.03	0.32	0.55	0.17	0.04	0.76	0.01	1.272	0.047
89	Nga Cheung Rd	3	575	0.46	20.56	0.00	1.31	2.77	1.74	9.60	3.20	0.07	0.60	3.76	5.01	4.09	3.68	30.18	0.29	0.12	0.00	0.00	0.10	0.14	0.15	0.70	0.27	0.01	0.03	0.36	0.41	0.19	0.04	0.37	0.01	0.873	0.029
90	Nga Cheung Rd FO	3	305	0.83	18.36	0.00	1.23	0.00	0.00	6.03	0.00	0.00	0.00	4.72	4.73	7.72	0.00	0.00	0.00	0.21	0.00	0.00	0.09	0.00	0.00	0.44	0.00	0.00	0.00	0.45	0.39	0.35	0.00	0.00	0.00	0.436	0.019
91	Nga Cheung Rd	3	535	0.44	21.33	0.00	0.70	1.49	1.87	6.88	3.44	0.08	0.64	4.04	5.39	4.40	0.00	37.07	0.31	0.11	0.00	0.00	0.05	0.07	0.16	0.50	0.29	0.01	0.04	0.38	0.44	0.20	0.00	0.45	0.01	0.881	0.027
92	Nga Cheung Rd FO Slip Rd	3	45	0.00	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.40	0.00	4.454	0.054	
93	Nga Cheung Rd FO	3	615	0.78	16.87	0.00	1.83	2.59	1.62	11.97	0.00	0.07	0.56	3.51	4.69	7.65	0.00	0.00	0.27	0.20	0.00	0.00	0.14	0.13	0.14	0.88	0.00	0.01	0.03	0.33	0.38	0.35	0.00	0.00	0.01	0.524	0.026
94	West Kowloon Highway (WKH)	1	2735	0.81	5.32	0.58	4.20	2.81	3.20	16.71	3.06	0.01	0.13	2.75	3.82	5.07	1.06	17.51	0.60	0.12	0.00	0.02	0.09	0.21	0.22	0.94	0.33	0.00	0.01	0.41	0.54	0.36	0.02	0.28	0.01	0.677	0.035
95	West Kowloon Highway (WKH)	1	2600	0.83	5.28	0.62	4.20	2.73	3.09	16.52	3.01	0.02	0.13	2.56	3.68	4.80	0.56	17.00	0.63	0.12	0.00	0.02	0.09	0.20	0.21	0.93	0.32	0.00	0.01	0.38	0.52	0.34	0.01	0.27	0.01	0.656	0.034
96	Hoi Po Rd	3	210	0.61	9.88	0.00	1.79	3.79	4.75	17.53	2.19	0.00	0.00	0.00	0.00	0.00	10.08	118.06	0.79	0.15	0.00	0.00	0.13	0.19	0.41	1.29	0.18	0.00	0.00	0.00	0.00	0.00	0.11	1.45	0.02	1.695	0.039
97	WKH Slip Rd	3	315	1.01	7.90	0.00	2.38	5.05	3.17	23.37	2.92	0.00	0.00	4.57	4.58	7.47	0.00	0.00	0.53	0.26	0.00	0.00	0.18	0.25	0.28	1.71	0.24	0.00	0.00	0.43	0.38	0.34	0.00	0.00	0.01	0.630	0.041
98	West Kowloon Highway (WKH)	2	2895	0.74	5.07	0.32	2.56	2.80	3.02	16.27	2.57	0.01	0.11	2.60	3.91	4.79	1.00	17.18	0.58	0.10	0.00	0.02	0.11	0.13	0.21	0.92	0.18	0.00	0.01	0.39	0.56	0.34	0.02	0.27	0.01	0.635	0.032
99	West Kowloon Highway (WKH)	2	2795	0.73	5.20	0.33	2.41	2.69	3.13	16.85	2.66	0.01	0.11	2.69	4.04	4.96	1.03	17.79	0.60	0.10	0.00	0.02	0.10	0.12	0.22	0.95	0.19	0.00	0.01	0.40	0.58	0.35	0.02	0.28	0.01	0.653	0.033
100	Nga Cheung Rd FO	3	955	0.79	17.38	0.00	1.57	2.50	1.05	9.63	0.00	0.04	0.36	3.77	6.04	7.39	0.00	0.00	0.17	0.20	0.00	0.00	0.12	0.12	0.09	0.71	0.00	0.01	0.02	0.36	0.50	0.34	0.00	0.00	0.00	0.507	0.025
101	Austin Rd W	3	300	0.55	21.44	0.00	1.25	2.65	3.33	18.40	1.53	0.13	1.15	0.00	0.00	0.00	0.00	8.26	0.56	0.14	0.00	0.09	0.13	0.29	1.35	0.13	0.02	0.07	0.00	0.00	0.00	0.00	0.10	0.01	0.593	0.023	
102	Austin Rd W	3	355	0.51	22.21	0.00	2.11	2.24	2.81	15.55	1.30	0.11	0.97	2.03	0.00	0.00	0.00	6.98	0.47	0.13	0.00	0.00	0.16	0.11	0.24	1.14	0.11	0.02	0.06	0.19	0.00	0.00	0.00	0.09	0.01	0.573	0.023
103	Austin Rd W	3	255	0.50	21.97	0.00	1.47	3.12	3.92	21.65	1.80	0.16	1.35	0.00	0.00	0.00	0.00	0.00	0.65	0.13	0.00	0.00	0.11	0.15	0.34	1.59	0.15	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.566	0.026
104	Austin Rd W	3	245	0.52	22.02	0.00	1.53	3.25	4.08	15.02	1.88	0.17	1.40	0.00	0.00	0.00	0.00	0.00	0.68	0.13	0.00	0.00	0.11	0.16	0.35	1.10	0.16	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.505	0.021
105	Austin Rd W	3	135	0.54	21.51	0.00	2.78	0.00	0.00	13.63	3.41	0.30	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.21	0.00	0.00	1.00	0.28	0.05	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.447	0.018
106	Austin Rd W	3	215	0.68	19.30	0.00	3.49	0.00	0.00	8.56	2.14	0.19	1.60	0.00	0.00	0.00	0.00	11.53	0.00	0.17	0.00	0.00	0.26	0.00	0.00	0.63	0.18	0.03	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.475	0.015
107	Austin Rd W	3	215	0.68	19.30	0.00	3.49	0.00	0.00	8.56	2.14	0.19	1.60	0.00	0.00	0.00	0.00	11.53	0.00	0.17	0.00	0.00	0.26	0.00	0.00	0.63	0.18	0.03	0.09	0.00	0.00	0.00	0.14	0.00	0.475	0.015	
108	Austin Rd W FO	3	460	0.79	17.59	0.00	0.82	1.73	2.17	8.00	0.00	0.09	0.00	4.70	6.27	5.12	0.00	0.00																			

Hour: 12-13		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)														% of Total Flow x Emission Factor (RSP)														Composite Emission Factor (g/veh-km)			
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	260	0.59	13.27	0.00	12.81	17.59	9.27	42.29	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.18	0.00	0.00	1.03	0.95	0.93	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.972	0.068		
149	Man Sing St	4	230	0.57	13.00	0.00	10.86	15.90	10.47	57.36	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.18	0.00	0.00	0.88	0.86	1.05	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.098	0.079			
150	Man Cheong St	4	260	0.59	13.27	0.00	12.81	17.59	9.27	42.29	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.18	0.00	0.00	1.03	0.95	0.93	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.972	0.068			
151	Man Ying St	4	75	0.81	15.34	0.00	5.55	12.19	0.00	29.32	6.19	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.45	0.66	0.00	2.51	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.694	0.045				
152	Lin Cheung Rd	3	420	0.93	9.38	0.00	2.68	3.79	4.75	21.91	0.00	0.10	0.82	3.43	6.86	5.60	0.00	11.81	0.40	0.24	0.00	0.20	0.19	0.41	1.61	0.00	0.02	0.05	0.32	0.56	0.26	0.00	0.14	0.01	0.725	0.040	
153	Lin Cheung Rd	3	370	0.93	9.53	0.00	3.04	4.30	2.70	19.89	0.00	0.00	0.93	3.89	7.79	6.36	0.00	13.40	0.45	0.24	0.00	0.23	0.21	0.23	1.46	0.00	0.00	0.05	0.37	0.64	0.29	0.00	0.16	0.01	0.732	0.039	
154	Lin Cheung Rd	3	570	0.96	10.55	0.00	2.63	4.19	3.50	19.37	0.00	0.07	0.60	2.53	5.06	4.13	0.00	8.70	0.29	0.24	0.00	0.20	0.21	0.30	1.42	0.00	0.01	0.03	0.24	0.42	0.19	0.00	0.11	0.01	0.626	0.034	
155	Lin Cheung Rd	3	210	0.91	8.89	0.00	3.57	3.79	4.75	17.53	0.00	0.00	1.64	3.43	6.86	11.21	0.00	11.81	0.79	0.23	0.00	0.00	0.27	0.19	0.41	1.29	0.00	0.00	0.09	0.32	0.56	0.52	0.00	0.14	0.02	0.752	0.040
156	Jordan Rd	3	700	0.69	10.67	0.00	3.75	4.55	4.28	21.03	1.97	0.06	0.49	2.06	4.12	3.36	3.03	56.67	0.48	0.17	0.00	0.00	0.28	0.22	0.37	1.54	0.16	0.01	0.03	0.19	0.34	0.15	0.03	0.69	0.01	1.172	0.042
157	Hoi Po Rd	3	120	0.76	15.56	0.00	3.13	6.63	0.00	15.33	0.00	0.34	2.87	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.23	0.33	0.00	1.12	0.00	0.06	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.446	0.021	
158	Hoi Po Rd Slip Rd	3	510	0.94	10.58	0.00	3.68	4.68	1.96	14.43	3.61	0.00	0.67	1.41	2.83	4.62	0.00	4.86	0.33	0.24	0.00	0.00	0.28	0.23	0.17	1.06	0.30	0.00	0.04	0.13	0.23	0.21	0.00	0.06	0.01	0.546	0.030
159	WKH Slip Rd	3	930	0.96	9.15	0.00	2.42	4.28	3.22	15.83	4.95	0.04	0.37	2.32	4.65	2.53	0.00	8.00	0.54	0.24	0.00	0.18	0.21	0.28	1.16	0.41	0.01	0.02	0.22	0.38	0.12	0.00	0.10	0.01	0.593	0.033	
160	West Kowloon Highway (WKH)	2	1615	0.75	6.94	0.28	2.30	2.51	2.26	12.87	5.22	0.02	0.40	1.37	2.15	1.72	0.00	6.84	0.43	0.10	0.00	0.02	0.10	0.11	0.16	0.73	0.36	0.00	0.03	0.20	0.31	0.12	0.00	0.11	0.01	0.461	0.023
161	WKH Slip Rd	3	685	0.96	9.09	0.00	2.74	3.48	4.37	16.12	4.70	0.00	0.50	2.10	4.21	3.44	0.00	10.86	0.49	0.24	0.00	0.20	0.17	0.38	1.18	0.39	0.00	0.03	0.20	0.35	0.16	0.00	0.13	0.01	0.631	0.034	
162	West Kowloon Highway (WKH)	1	1640	0.82	5.14	0.49	4.20	2.88	3.11	16.05	3.06	0.02	0.21	2.43	3.71	5.07	0.88	19.09	0.64	0.12	0.00	0.01	0.09	0.21	0.21	0.91	0.33	0.00	0.02	0.36	0.53	0.36	0.01	0.30	0.01	0.678	0.035
163	West Kowloon Highway (WKH)	1	1685	0.81	5.30	0.47	4.09	2.81	3.03	17.26	2.98	0.02	0.21	2.63	3.61	4.94	0.86	19.67	0.62	0.12	0.00	0.01	0.09	0.20	0.21	0.97	0.32	0.00	0.02	0.39	0.51	0.35	0.01	0.31	0.01	0.693	0.035
164	Lin Cheung Rd Slip Rd	3	1425	0.96	9.03	0.36	2.63	3.91	3.50	16.79	4.84	0.03	0.48	2.02	4.05	3.30	0.00	8.70	0.47	0.24	0.00	0.04	0.20	0.19	0.30	1.23	0.40	0.00	0.03	0.19	0.33	0.15	0.00	0.11	0.01	0.611	0.034
165	Ngo Cheung Rd Slip Rd	3	1090	0.94	9.14	0.47	2.41	3.65	3.66	16.88	4.64	0.04	0.63	2.64	3.97	4.32	0.00	9.10	0.46	0.24	0.00	0.05	0.18	0.18	0.32	1.24	0.39	0.01	0.04	0.25	0.33	0.20	0.00	0.11	0.01	0.630	0.035
166	Lin Cheung Rd Slip Rd	3	305	0.98	8.84	0.00	2.46	5.22	3.27	18.10	4.53	0.00	0.00	2.36	4.73	0.00	0.00	8.13	0.55	0.25	0.00	0.00	0.18	0.26	0.28	1.33	0.38	0.00	0.00	0.22	0.39	0.00	0.00	0.10	0.01	0.592	0.034
167	Lin Cheung Rd Slip Rd	3	550	0.98	8.68	0.00	2.73	4.34	3.63	16.73	5.02	0.00	0.63	1.31	2.62	4.28	0.00	9.02	0.61	0.25	0.00	0.00	0.20	0.21	0.32	1.23	0.42	0.00	0.04	0.12	0.22	0.20	0.00	0.11	0.01	0.606	0.033
168	Lin Cheung Rd	3	1630	0.96	10.05	0.32	2.99	3.91	3.68	19.19	0.00	0.05	0.63	3.09	4.42	4.33	0.00	9.13	0.41	0.24	0.00	0.03	0.22	0.19	0.32	1.41	0.00	0.01	0.04	0.29	0.36	0.20	0.00	0.11	0.01	0.632	0.034
169	Lin Cheung Rd	3	1060	0.94	9.98	0.49	2.83	4.50	3.77	20.83	0.00	0.04	0.65	2.72	5.44	4.44	0.00	9.36	0.47	0.24	0.00	0.05	0.21	0.22	0.33	1.53	0.00	0.01	0.04	0.26	0.45	0.20	0.00	0.11	0.01	0.665	0.037
170	Kansu St	3	1620	0.51	8.32	0.64	6.02	7.86	7.40	39.76	15.91	0.07	0.64	1.78	2.67	2.91	0.00	0.00	0.72	0.13	0.00	0.07	0.45	0.39	0.64	2.92	1.32	0.01	0.04	0.17	0.22	0.13	0.00	0.00	0.02	0.952	0.065
A	Internal Road	4	125	0.97	14.72	0.00	3.33	7.32	0.00	17.59	0.00	0.00	0.00	0.00	0.00	38.51	0.00	0.00	0.30	0.00	0.00	0.00	0.27	0.39	0.00	1.51	0.00	0.00	0.00	0.00	0.00	1.78	0.00	0.00	0.824	0.042	
B	Internal Road	4	370	0.96	13.68	0.00	4.50	7.41	3.26	11.89	0.00	0.00	0.00	2.26	4.54	26.02	0.00	0.00	0.49	0.30	0.00	0.00	0.36	0.40	0.33	1.02	0.00	0.00	0.00	0.21	0.35	1.20	0.00	0.00	0.01	0.750	0.042
C	Internal Road	4	155	0.92	13.36	0.00	5.37	5.90	0.00	14.19	0.00	0.00	0.00	0.00	0.00	62.11	0.00	0.00	0.28	0.00	0.00	0.00	0.43	0.32	0.00	1.21	0.00	0.00	0.00	0.00	0.00	2.86	0.00	0.00	0.00	1.018	0.051
D	Internal Road	4	165	1.05	15.34	0.00	5.05	11.08	0.00	13.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.41	0.60	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.458	0.025
E	Internal Road	4	150	1.08	15.34	0.00	5.55	6.10	0.00	14.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.45	0.33	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.427	0.024	
F	Internal Road	4	235	0.91	13.70	0.00	3.54	7.78	0.00	9.36	0.00	0.00	0.00	3.56	7.15	40.96	0.00	0.00	0.77	0.28	0.00	0.00	0.29	0.42	0.00	0.80	0.00	0.00	0.33	0.56	1.89	0.00	0.00	0.02	0.877	0.046	
G	Internal Road	4	85	1.07	16.24	0.00	4.90	10.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.40	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.330	0.013		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3308	1.5994	1.1484	1.1820	1.4595	2.7705	1.1170	0.0815	0.6961	0.8862	1.7393	2.7737	2.8885	3.6833	0.2981
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3159	0.9180	0.6746	1.1578	1.4595	2.7705	0.9923	0.0663	0.6412	0.8862	1.7393	2.7737	2.8885	3.6833	0.2777
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0182	0.4149	1.0334	0.7507	1.5913	1.9970	3.6804	0.9203	0.0809	0.6883	1.4409	2.883				

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	795	420	175	5	35	20	15	45	0	5	10	15	15	5	0	15	15	52.83	22.01	0.63	4.40	2.52	1.89	5.66	0.00	0.63	1.26	1.89	1.89	0.63	0.00	1.89	1.89	
72	Lin Cheung Rd (underpass)	3	775	415	190	0	35	20	15	40	0	5	5	15	10	5	0	10	10	53.55	24.52	0.00	4.52	2.58	1.94	5.16	0.00	0.65	0.65	1.94	1.29	0.65	0.00	1.29	1.29	
73	Lin Cheung Rd (underpass)	3	360	190	80	0	15	10	10	20	0	0	5	5	5	0	0	10	5	52.78	22.22	0.00	4.17	2.78	2.78	5.56	0.00	1.39	1.39	1.39	1.39	0.00	2.78	1.39		
74	Lin Cheung Rd	3	920	490	220	0	40	25	15	50	0	5	10	15	15	10	0	15	10	53.26	23.91	0.00	4.35	2.72	1.63	5.43	0.00	0.54	1.09	1.63	1.63	1.09	0.00	1.63	1.09	
75	Jordan Rd	3	1125	425	285	5	55	35	20	60	25	5	10	20	15	10	5	135	15	37.78	25.33	0.44	4.89	3.11	1.78	5.33	2.22	0.44	0.89	1.78	1.33	0.89	0.44	12.00	1.33	
76	Jordan Rd	3	1195	440	295	5	55	35	25	70	25	5	10	20	20	10	10	150	20	36.82	24.69	0.42	4.60	2.93	2.09	5.86	2.09	0.42	0.84	1.67	1.67	0.84	0.84	12.55	1.67	
77	Lin Cheung Rd	3	1145	600	270	5	50	30	20	60	0	5	10	25	20	10	0	25	15	52.40	23.58	0.44	4.37	2.62	1.75	5.24	0.00	0.44	0.87	2.18	1.75	0.87	0.00	2.18	1.31	
78	Lin Cheung Rd	3	1150	605	270	5	50	30	20	60	0	5	10	25	20	10	0	25	15	52.61	23.48	0.43	4.35	2.61	1.74	5.22	0.00	0.43	0.87	2.17	1.74	0.87	0.00	2.17	1.30	
79	Lin Cheung Rd	3	550	295	125	0	20	15	10	30	0	5	5	10	10	5	0	10	10	53.64	22.73	0.00	3.64	2.73	1.82	5.45	0.00	0.91	0.91	1.82	1.82	0.91	0.00	1.82	1.82	
80	Lin Cheung Rd	3	490	275	110	0	25	15	10	25	0	5	5	5	5	0	0	0	5	56.12	22.45	0.00	5.10	3.06	2.04	5.10	0.00	1.02	1.02	1.02	1.02	1.02	0.00	0.00	1.02	
81	Lin Cheung Rd	3	710	390	170	0	30	20	15	40	0	5	5	10	10	5	0	0	10	54.93	23.94	0.00	4.23	2.82	2.11	5.63	0.00	0.70	0.70	1.41	1.41	0.70	0.00	0.00	1.41	
82	Lin Cheung Rd	3	765	410	180	5	35	20	15	40	0	5	5	15	15	5	0	0	15	53.59	23.53	0.65	4.58	2.61	1.96	5.23	0.00	0.65	0.65	1.96	1.96	0.65	0.00	0.00	1.96	
83	Lin Cheung Rd	3	1200	635	290	5	55	30	20	65	0	5	10	20	20	10	0	20	15	52.92	24.17	0.42	4.58	2.50	1.67	5.42	0.00	0.42	0.83	1.67	1.67	0.83	0.00	1.67	1.25	
84	Lin Cheung Rd	3	1165	615	285	5	50	30	20	60	0	5	10	20	20	10	0	20	15	52.79	24.46	0.43	4.29	2.58	1.72	5.15	0.00	0.43	0.86	1.72	1.72	0.86	0.00	1.72	1.29	
85	Lin Cheung Rd Slip Rd	3	140	75	40	0	10	5	0	5	5	0	0	0	0	0	0	0	0	53.57	28.57	0.00	7.14	3.57	0.00	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	570	210	145	0	25	15	10	35	10	5	5	15	10	5	5	70	5	36.84	25.44	0.00	4.39	2.63	1.75	6.14	1.75	0.88	0.88	2.63	1.75	0.88	0.88	12.28	0.88	
87	Jordan Rd FO	3	800	315	205	0	35	25	15	40	15	5	5	15	15	5	5	90	10	39.38	25.63	0.00	4.38	3.13	1.88	5.00	1.88	0.63	0.63	1.88	1.88	0.63	0.63	11.25	1.25	
88	Jordan Rd	3	620	225	150	5	30	20	15	35	15	5	5	10	10	5	5	75	10	36.29	24.19	0.81	4.84	3.23	2.42	5.65	2.42	0.81	0.81	1.61	1.61	0.81	0.81	12.10	1.61	
89	Nga Cheung Rd	3	480	125	235	0	10	10	0	10	15	5	5	10	10	5	5	30	5	26.04	48.96	0.00	2.08	2.08	0.00	2.08	3.13	1.04	1.04	2.08	2.08	1.04	1.04	6.25	1.04	
90	Nga Cheung Rd FO	3	285	130	125	0	5	0	0	5	0	0	0	10	5	5	0	0	0	45.61	43.86	0.00	1.75	0.00	0.00	1.75	0.00	0.00	0.00	3.51	1.75	1.75	0.00	0.00	0.00	
91	Nga Cheung Rd	3	470	115	235	0	5	5	5	10	20	5	5	10	10	5	0	35	5	24.47	50.00	0.00	1.06	1.06	1.06	2.13	4.26	1.06	1.06	2.13	1.06	1.06	0.00	7.45	1.06	
92	Nga Cheung Rd FO Slip Rd	3	40	0	5	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.50	0.00		
93	Nga Cheung Rd FO	3	500	225	205	0	10	10	0	15	0	0	0	15	10	10	0	0	0	45.00	41.00	0.00	2.00	2.00	0.00	3.00	0.00	0.00	0.00	3.00	2.00	2.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	2700	1435	420	10	100	65	55	160	70	5	5	80	60	45	10	125	55	53.15	15.56	0.37	3.70	2.41	2.04	5.93	2.59	0.19	0.19	2.96	2.22	1.67	0.37	4.63	2.04	
95	West Kowloon Highway (WKH)	1	2635	1415	405	10	100	65	55	150	70	5	5	75	55	45	5	120	55	53.70	15.37	0.38	3.80	2.47	2.09	5.69	2.66	0.19	0.19	2.85	2.09	1.71	0.19	4.55	2.09	
96	Hoi Po Rd	3	205	65	50	0	5	5	5	10	5	0	0	0	0	0	5	50	5	31.71	24.39	0.00	2.44	2.44	2.44	4.88	2.44	0.00	0.00	0.00	0.00	0.00	2.44	24.39	2.44	
97	WKH Slip Rd	3	335	195	60	0	10	10	5	20	10	0	0	10	5	5	0	0	5	58.21	17.91	0.00	2.99	2.99	1.49	5.97	2.99	0.00	0.00	2.99	1.49	1.49	0.00	0.00	1.49	
98	West Kowloon Highway (WKH)	2	2950	1590	460	10	115	70	55	165	80	5	5	80	60	50	10	135	60	53.90	15.59	0.34	3.90	2.37	1.86	5.59	2.71	0.17	0.17	2.71	2.03	1.69	0.34	4.58	2.03	
99	West Kowloon Highway (WKH)	2	2765	1470	440	10	100	65	55	160	70	5	5	80	60	50	10	130	55	53.16	15.91	0.36	3.62	2.35	1.99	5.79	2.53	0.18	0.18	2.89	2.17	1.81	0.36	4.70	1.99	
100	Nga Cheung Rd FO	3	860	385	370	0	20	15	5	15	0	0	0	20	15	10	0	0	5	44.77	43.02	0.00	2.33	1.74	0.58	1.74	0.00	0.00	2.33	1.74	1.16	0.00	0.00	0.58		
101	Austin Rd W	3	300	95	150	0	5	5	5	15	5	5	5	5	0	0	0	5	5	31.67	50.00	0.00	1.67	1.67	1.67	5.00	1.67	1.67	1.67	0.00	0.00	1.67	1.67	1.67		
102	Austin Rd W	3	345	100	180	0	10	5	5	15	5	5	5	5	0	0	0	5	5	28.99	52.17	0.00	2.90	1.45	1.45	4.35	1.45	1.45	1.45	1.45	0.00	0.00	1.45	1.45		
103	Austin Rd W	3	250	75	130	0	5	5	5	15	0	5	5	0	0	0	0	0	5	30.00	52.00	0.00	2.00	2.00	2.00	6.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	2.00		
104	Austin Rd W	3	245	75	130	0	5	5	5	10	0	5	5	0	0	0	0	0	5	30.61	53.06	0.00	2.04	2.04	2.04	4.08	0.00	2.04	2.04	0.00	0.00	0.00	0.00	2.04		
105	Austin Rd W	3	130	45	70	0	5	0	0	5	0	5	0	0	0	0	0	0	0	34.62	53.85	0.00	3.85	0.00	0.00	3.85	0.00	3.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	215	85	95	0	10	0	0	10	0	5	5	0	0	0	0	5	0	39.53	44.19	0.00	4.65	0.00	0.00	4.65	0.00	2.33	2.33	0.00	0.00	0.00	0.00	2.33	0.00	
107	Austin Rd W	3	215	85	95	0	10	0	0	10	0	5	5	0	0	0	0	5	0	39.53	44.19	0.00	4.65	0.00	0.00	4.65	0.00	2.33	2.33	0.00	0.00	0.00	0.00	2.33	0.00	
108	Austin Rd W FO	3	445	195	195	0	5	5	5	10	0	0	0	15	10	5	0	0	0	43.82	43.82	0.00	1.12	1.12	1.12	2.25	0.00	0.00	3.37	2.25	1.12	0.00	0.00	0.00		
109	Austin Rd W FO	3	675	295	285	0	15	10	5	15	0	0	0	20	15	10	0	0	5	43.70	42.22	0.00	2.22	1.48	0.74	2.22	0.00	0.00	2.96	2.22	1.48	0.00	0.00	0.74		
110	Austin Rd W (depressed)	3	610	180	300	0	20	15	10	25	10	10	10	5	5	0	5	10	29.51	49.18	0.00	3.28	2.46	1.64	4.10	1.64	1.64	1.64	0.82	0.82	0.82	0.00	0.82	1.64		
111	Austin Rd W (depressed)	3	1010	300	515	0	30	20	15	40	15	20	15	10	5	5	0	5	15	29.70	50.99	0.00	2.97	1.98	1.49	3.96	1.49	1.98	1.49	0.99	0.50	0.50	0.00	0.50	1.49	
112	Lin Cheung Rd (depressed)	3	585	310	140	0	25	15	10	30	0	5	5	10	10	5	0	10	10	52.99	23.93	0.00	4.27	2.56	1.71	5.13	0.00	0.85	0.85	1.71						

Emission Factor Calculations (Hour: 13-14)

Hour: 13-14		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	415	0.59	21.47	0.00	5.41	5.74	0.00	4.42	0.00	0.10	0.00	1.74	0.00	0.00	0.00	0.00	0.40	0.15	0.00	0.00	0.40	0.28	0.00	0.32	0.00	0.02	0.00	0.16	0.00	0.00	0.00	0.00	0.01	0.399	0.013
2	Kimberley Rd	3	25	0.73	24.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.256	0.002
3	Granville Rd	3	305	0.63	12.91	0.00	6.14	7.81	9.81	36.07	0.00	0.13	1.13	0.00	0.00	0.00	0.00	0.00	1.09	0.16	0.00	0.00	0.46	0.39	0.85	2.64	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.00	0.02	0.757	0.046
4	Nathan Rd	3	695	0.37	12.82	0.00	3.23	4.57	2.87	10.55	3.31	0.06	0.50	0.00	0.00	0.00	6.06	144.65	0.48	0.09	0.00	0.00	0.24	0.23	0.25	0.77	0.28	0.01	0.03	0.00	0.00	0.00	0.07	1.77	0.01	1.894	0.037
5	Nathan Rd	3	780	0.36	12.48	0.00	3.36	5.09	2.56	11.75	3.54	0.05	0.44	0.00	0.00	0.00	8.09	141.46	0.64	0.09	0.00	0.00	0.25	0.25	0.22	0.86	0.29	0.01	0.03	0.00	0.00	0.00	0.09	1.73	0.01	1.898	0.038
6	Nathan Rd	3	895	0.38	12.96	0.00	2.93	4.44	2.23	10.24	3.08	0.05	0.38	0.81	0.00	0.00	7.05	142.46	0.56	0.10	0.00	0.00	0.22	0.22	0.19	0.75	0.26	0.01	0.02	0.08	0.00	0.00	0.08	1.75	0.01	1.876	0.037
7	Haiphong Rd	3	555	0.52	14.19	0.93	10.12	14.31	1.80	6.61	0.00	0.07	0.62	2.61	5.21	4.23	0.00	0.00	1.50	0.13	0.00	0.10	0.76	0.71	0.16	0.48	0.00	0.01	0.04	0.25	0.43	0.19	0.00	0.00	0.03	0.627	0.033
8	Nathan Rd	3	1135	0.37	12.78	0.46	3.30	4.20	1.76	11.31	2.84	0.07	0.30	0.64	0.00	0.00	9.27	140.42	0.59	0.09	0.00	0.05	0.25	0.21	0.15	0.83	0.24	0.01	0.02	0.06	0.00	0.10	1.72	0.01	1.883	0.037	
9	Hankow Rd	4	365	0.78	12.59	0.00	4.57	7.54	6.69	24.02	7.62	0.13	1.09	2.29	4.65	6.53	0.00	0.00	0.50	0.24	0.00	0.00	0.37	0.41	0.68	2.06	0.74	0.03	0.07	0.21	0.36	0.30	0.00	0.00	0.01	0.790	0.055
10	Ashley Rd	4	20	1.01	22.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.240	0.003	
11	Kowloon Park Drive	3	1090	0.58	14.64	0.48	2.40	3.64	2.74	13.46	3.80	0.00	0.00	6.64	10.61	12.94	1.93	18.00	0.76	0.15	0.00	0.05	0.18	0.18	0.24	0.98	0.32	0.00	0.00	0.63	0.87	0.60	0.02	0.22	0.02	0.926	0.044
12	Kowloon Park Drive	3	1590	0.58	14.59	0.33	2.59	3.50	2.51	12.68	3.76	0.00	0.00	7.28	10.91	14.78	1.32	18.50	0.73	0.15	0.00	0.03	0.19	0.17	0.22	0.93	0.31	0.00	0.00	0.69	0.89	0.68	0.01	0.23	0.02	0.941	0.045
13	Canton Rd	3	475	0.57	16.57	0.00	2.36	3.34	2.10	11.58	3.87	0.00	0.00	4.57	9.13	9.90	0.00	20.65	0.70	0.15	0.00	0.00	0.18	0.17	0.18	0.85	0.32	0.00	0.00	0.43	0.75	0.46	0.00	0.25	0.02	0.854	0.037
14	Canton Rd	3	1605	0.59	16.65	0.32	2.57	3.46	1.86	11.42	3.15	0.00	0.00	4.51	7.21	10.25	1.31	19.86	0.62	0.15	0.00	0.03	0.19	0.17	0.16	0.84	0.26	0.00	0.00	0.43	0.59	0.47	0.01	0.24	0.01	0.838	0.036
15	Kowloon Park Drive	3	415	0.66	14.98	0.00	1.80	1.91	2.40	13.25	3.32	0.00	0.00	6.97	10.45	11.33	0.00	17.72	0.40	0.17	0.00	0.00	0.13	0.09	0.21	0.97	0.28	0.00	0.00	0.66	0.86	0.52	0.00	0.22	0.01	0.852	0.041
16	Canton Rd	3	180	0.71	16.11	0.00	2.08	0.00	0.00	10.19	2.55	0.00	0.00	4.02	8.03	26.12	0.00	13.62	0.00	0.18	0.00	0.00	0.16	0.00	0.00	0.75	0.21	0.00	0.00	0.38	0.66	1.20	0.00	0.17	0.00	0.834	0.037
17	Canton Rd FO	3	1910	0.59	14.75	0.27	2.55	3.33	2.61	12.48	3.61	0.00	0.00	6.82	10.60	13.54	1.10	17.97	0.70	0.15	0.00	0.03	0.19	0.16	0.23	0.91	0.30	0.00	0.00	0.64	0.87	0.62	0.01	0.22	0.01	0.909	0.044
18	Canton Rd	3	2690	0.59	16.71	0.19	2.37	3.25	1.85	10.91	3.08	0.00	0.00	4.84	7.53	11.36	1.56	20.05	0.62	0.15	0.00	0.02	0.18	0.16	0.16	0.80	0.26	0.00	0.00	0.46	0.62	0.52	0.02	0.25	0.01	0.849	0.036
19	Canton Rd	3	2110	0.60	16.79	0.25	2.31	3.39	1.89	10.43	3.05	0.00	0.00	4.46	6.85	11.14	1.00	19.75	0.63	0.15	0.00	0.03	0.17	0.17	0.16	0.76	0.25	0.00	0.00	0.42	0.56	0.51	0.01	0.24	0.01	0.825	0.035
20	Canton Rd	3	2760	0.58	16.59	0.19	2.44	3.45	2.17	11.29	3.16	0.00	0.00	4.98	7.34	11.07	1.53	19.54	0.66	0.15	0.00	0.02	0.18	0.17	0.19	0.83	0.26	0.00	0.00	0.47	0.60	0.51	0.02	0.24	0.01	0.850	0.036
21	Austin Rd	3	665	0.75	15.27	0.00	2.81	3.58	3.00	13.79	3.46	0.06	0.52	1.09	2.17	3.53	0.00	0.00	1.00	0.19	0.00	0.00	0.21	0.18	0.26	1.01	0.29	0.01	0.03	0.10	0.18	0.16	0.00	0.00	0.02	0.510	0.026
22	Austin Rd	3	835	0.71	15.38	0.00	2.69	3.80	2.39	15.37	3.85	0.14	0.82	1.73	1.73	2.81	0.00	0.00	1.00	0.18	0.00	0.00	0.20	0.19	0.21	1.12	0.32	0.02	0.05	0.16	0.14	0.13	0.00	0.00	0.02	0.524	0.027
23	Austin Rd	3	570	0.72	15.27	0.00	2.63	4.18	1.75	16.08	4.03	0.07	0.60	1.27	2.54	4.12	0.00	0.00	1.17	0.18	0.00	0.00	0.20	0.21	0.15	1.18	0.34	0.01	0.03	0.12	0.21	0.19	0.00	0.00	0.03	0.544	0.028
24	Austin Rd	3	685	0.72	15.43	0.00	2.73	3.48	2.91	16.06	4.03	0.12	0.50	1.06	2.11	3.43	0.00	0.00	0.97	0.18	0.00	0.00	0.20	0.17	0.25	1.18	0.34	0.02	0.03	0.10	0.17	0.16	0.00	0.00	0.02	0.535	0.028
25	Nathan Rd	3	860	0.37	13.01	0.00	3.05	4.62	2.32	10.66	3.21	0.05	0.40	0.00	0.00	0.00	7.34	142.55	0.58	0.09	0.00	0.00	0.23	0.23	0.20	0.78	0.27	0.01	0.02	0.00	0.00	0.00	0.08	1.75	0.01	1.881	0.037
26	Nathan Rd	3	755	0.37	12.90	0.00	2.97	4.21	2.64	9.71	3.04	0.05	0.46	0.00	0.00	0.00	8.36	142.89	0.66	0.09	0.00	0.00	0.22	0.21	0.23	0.71	0.25	0.01	0.03	0.00	0.00	0.00	0.09	1.75	0.01	1.883	0.036
27	Jordan Rd	3	820	0.69	10.11	0.00	3.65	5.81	3.65	20.12	2.24	0.00	0.42	2.65	3.53	2.87	5.13	59.80	0.61	0.17	0.00	0.00	0.27	0.29	0.32	1.47	0.19	0.00	0.02	0.25	0.29	0.13	0.06	0.73	0.01	1.213	0.042
28	Jordan Rd	3	2150	0.66	10.31	0.24	3.48	4.80	4.17	21.32	1.92	0.04	0.64	3.03	5.38	3.28	2.94	61.58	0.54	0.17	0.00	0.03	0.26	0.24	0.36	1.56	0.16	0.01	0.04	0.29	0.44	0.15	0.03	0.76	0.01	1.243	0.045
29	Nathan Rd	3	1395	0.36	12.62	0.37	3.22	4.55	2.14	10.52	3.30	0.09	0.25	0.52	1.04	1.68	7.54	140.61	0.60	0.09	0.00	0.04	0.24	0.22	0.19	0.77	0.27	0.01	0.01	0.05	0.08	0.08	0.08	1.72	0.01	1.894	0.039
30	Nathan Rd	3	930	0.36	12.92	0.00	3.22	4.27	2.14	11.83	2.97	0.04	0.37	0.78	0.00	0.00	6.79	142.37	0.72	0.09	0.00	0.00	0.24	0.21	0.19	0.87	0.25	0.01	0.02	0.07	0.00	0.00	0.07	1.75	0.02	1.888	0.038
31	Jordan Rd	3	1705	0.67	10.33	0.30	3.29	4.66	4.09	21.51	1.89	0.05	0.61	2.55	5.09	4.14	2.47	61.84	0.49	0.17	0.00	0.03	0.25	0.23	0.36	1.57	0.16	0.01	0.03	0.24	0.42	0.19	0.03	0.76	0.01	1.240	0.044
32	Jordan Rd	3	2860	0.66	10.29	0.36	3.40	4.72	3.83	21.80	2.09	0.04	0.60	3.04	5.56	3.29	3.68	60.87	0.47	0.17	0.00	0.04	0.25	0.23	0.33	1.59	0.17	0.01	0.03	0.29	0.46	0.15	0.04	0.75	0.01	1.247	0.045
33	Parkes St	4	365	0.75	12.59	0.00	4.57	7.54	6.69	24.02	8.89	0.13	1.09	2.29	4.65	6.53	0.00	0.00	0.50	0.23	0.00	0.00	0.37	0.41	0.68	2.06	0.86	0.03	0.07	0.21	0.36	0.30	0.00	0.00	0.01	0.803	0.056
34	Parkes St	4	365	0.75	12.59	0.00	4.57	7.54	6.69	24.02	8.89	0.13	1.09	2.29	4.65	6.53	0.00	0.00	0.50	0.23	0.00	0.00	0.37	0.41	0.68	2.06	0.86	0.03	0.07	0.21	0.36	0.30	0.00	0.00	0.01	0.803	0.056
35	Woosung St	4	205	0.74	12.33	0.00	4.07	4.48	5.96	32.08	9.05	0.23	1.95	4.08	0.00																						

Hour: 13-14		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	920	0.97	9.91	0.00	3.25	4.32	3.25	19.93	0.00	0.04	0.75	2.36	4.72	5.11	0.00	8.00	0.36	0.24	0.00	0.00	0.24	0.21	0.28	1.46	0.00	0.01	0.04	0.22	0.39	0.24	0.00	0.10	0.01	0.630	0.034
75	Jordan Rd	3	1125	0.69	10.50	0.46	3.66	4.94	3.55	19.56	2.04	0.04	0.61	2.57	3.86	4.18	1.87	58.85	0.44	0.17	0.00	0.05	0.27	0.24	0.31	1.43	0.17	0.01	0.04	0.24	0.32	0.19	0.02	0.72	0.01	1.178	0.042
76	Jordan Rd	3	1195	0.67	10.23	0.43	3.45	4.65	4.17	21.48	1.92	0.03	0.58	2.42	4.84	3.93	3.52	61.55	0.56	0.17	0.00	0.05	0.26	0.23	0.36	1.57	0.16	0.01	0.03	0.23	0.40	0.18	0.04	0.75	0.01	1.244	0.044
77	Lin Cheung Rd	3	1145	0.95	9.77	0.45	3.27	4.16	3.48	19.22	0.00	0.04	0.60	3.16	5.05	4.11	0.00	10.71	0.44	0.24	0.00	0.05	0.24	0.21	0.30	1.41	0.00	0.01	0.03	0.30	0.41	0.19	0.00	0.13	0.01	0.654	0.035
78	Lin Cheung Rd	3	1150	0.96	9.73	0.45	3.25	4.14	3.47	19.13	0.00	0.04	0.60	3.15	5.03	4.09	0.00	10.66	0.43	0.24	0.00	0.05	0.24	0.20	0.30	1.40	0.00	0.01	0.03	0.30	0.41	0.19	0.00	0.13	0.01	0.651	0.035
79	Lin Cheung Rd	3	550	0.97	9.42	0.00	2.72	4.33	3.63	20.00	0.00	0.07	0.63	2.63	5.26	4.27	0.00	8.92	0.60	0.25	0.00	0.00	0.20	0.21	0.31	1.46	0.00	0.01	0.04	0.25	0.43	0.20	0.00	0.11	0.01	0.635	0.035
80	Lin Cheung Rd	3	490	1.02	9.30	0.00	3.82	4.86	4.07	18.71	0.00	0.08	0.70	1.48	2.95	4.80	0.00	0.00	0.34	0.26	0.00	0.00	0.29	0.24	0.35	1.37	0.00	0.01	0.04	0.14	0.24	0.22	0.00	0.00	0.01	0.521	0.032
81	Lin Cheung Rd	3	710	1.00	9.92	0.00	3.16	4.47	4.21	20.66	0.00	0.06	0.48	2.04	4.07	3.31	0.00	0.00	0.47	0.25	0.00	0.00	0.24	0.22	0.37	1.51	0.00	0.01	0.03	0.19	0.33	0.15	0.00	0.00	0.01	0.539	0.033
82	Lin Cheung Rd	3	765	0.97	9.75	0.68	3.42	4.15	3.91	19.17	0.00	0.05	0.45	2.84	5.67	3.07	0.00	0.00	0.65	0.25	0.00	0.07	0.26	0.20	0.34	1.40	0.00	0.01	0.03	0.27	0.46	0.14	0.00	0.00	0.01	0.548	0.034
83	Lin Cheung Rd	3	1200	0.96	10.01	0.43	3.43	3.97	3.32	19.86	0.00	0.03	0.57	2.41	4.82	3.92	0.00	8.17	0.42	0.24	0.00	0.05	0.26	0.20	0.29	1.45	0.00	0.01	0.03	0.23	0.40	0.18	0.00	0.10	0.01	0.623	0.034
84	Lin Cheung Rd	3	1165	0.96	10.14	0.45	3.21	4.09	3.42	18.89	0.00	0.03	0.59	2.48	4.96	4.03	0.00	8.42	0.43	0.24	0.00	0.05	0.24	0.20	0.30	1.38	0.00	0.01	0.03	0.23	0.41	0.19	0.00	0.10	0.01	0.621	0.034
85	Lin Cheung Rd Slip Rd	3	140	0.97	11.84	0.00	5.35	5.67	0.00	13.10	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.40	0.28	0.00	0.96	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.402	0.022
86	Jordan Rd FO	3	570	0.67	10.54	0.00	3.28	4.18	3.50	22.52	1.61	0.07	0.60	3.81	5.07	4.12	3.69	60.22	0.29	0.17	0.00	0.00	0.25	0.21	0.30	1.65	0.13	0.01	0.03	0.36	0.42	0.19	0.04	0.74	0.01	1.242	0.045
87	Jordan Rd FO	3	800	0.71	10.62	0.00	3.28	4.96	3.74	18.34	1.72	0.05	0.43	2.71	5.42	2.94	2.63	55.17	0.42	0.18	0.00	0.00	0.24	0.25	0.32	1.34	0.14	0.01	0.02	0.26	0.44	0.14	0.03	0.68	0.01	1.131	0.041
88	Jordan Rd	3	620	0.66	10.03	0.84	3.62	5.12	4.82	20.70	2.22	0.07	0.55	2.33	4.66	3.79	3.39	59.32	0.54	0.17	0.00	0.09	0.27	0.25	0.42	1.51	0.19	0.01	0.03	0.22	0.38	0.17	0.04	0.73	0.01	1.227	0.045
89	Nga Cheung Rd	3	480	0.47	20.29	0.00	1.56	3.31	0.00	7.64	2.87	0.08	0.72	3.02	6.03	4.90	4.38	30.65	0.35	0.12	0.00	0.00	0.12	0.16	0.00	0.56	0.24	0.01	0.04	0.28	0.49	0.23	0.05	0.38	0.01	0.863	0.027
90	Nga Cheung Rd FO	3	285	0.83	18.17	0.00	1.31	0.00	0.00	6.43	0.00	0.00	0.00	5.08	5.07	8.25	0.00	0.00	0.00	0.21	0.00	0.00	0.10	0.00	0.00	0.47	0.00	0.00	0.00	0.48	0.42	0.38	0.00	0.00	0.00	0.451	0.021
91	Nga Cheung Rd	3	470	0.44	20.72	0.00	0.80	1.69	2.12	7.80	3.91	0.09	0.73	3.08	6.15	5.00	0.00	36.52	0.35	0.11	0.00	0.00	0.06	0.08	0.18	0.57	0.33	0.01	0.04	0.29	0.50	0.23	0.00	0.45	0.01	0.894	0.029
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	5.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	429.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.26	0.00	4.343	0.053	
93	Nga Cheung Rd FO	3	500	0.82	16.99	0.00	1.50	3.18	0.00	11.00	0.00	0.00	0.00	4.34	5.78	9.40	0.00	0.00	0.00	0.21	0.00	0.00	0.11	0.16	0.00	0.80	0.00	0.00	0.00	0.41	0.47	0.43	0.00	0.00	0.00	0.530	0.026
94	West Kowloon Highway (WKH)	1	2700	0.83	5.14	0.59	4.25	2.84	2.97	16.41	2.89	0.02	0.13	2.62	3.86	4.62	1.07	17.04	0.61	0.12	0.00	0.02	0.09	0.21	0.20	0.93	0.31	0.00	0.01	0.39	0.55	0.33	0.02	0.27	0.01	0.659	0.035
95	West Kowloon Highway (WKH)	1	2635	0.84	5.08	0.61	4.36	2.91	3.04	15.76	2.96	0.02	0.13	2.52	3.63	4.73	0.55	16.77	0.62	0.12	0.00	0.02	0.09	0.21	0.21	0.89	0.32	0.00	0.01	0.38	0.52	0.33	0.01	0.27	0.01	0.645	0.034
96	Hoi Po Rd	3	205	0.58	10.11	0.00	1.83	3.87	4.86	17.89	2.24	0.00	0.00	0.00	0.00	0.00	10.27	119.61	0.81	0.15	0.00	0.00	0.14	0.19	0.42	1.31	0.19	0.00	0.00	0.00	0.00	0.11	1.47	0.02	1.721	0.040	
97	WKH Slip Rd	3	335	1.06	7.42	0.00	2.23	4.74	2.98	21.89	2.74	0.00	0.00	4.32	4.32	7.02	0.00	0.00	0.50	0.27	0.00	0.00	0.17	0.23	0.26	1.60	0.23	0.00	0.00	0.41	0.35	0.32	0.00	0.00	0.01	0.592	0.039
98	West Kowloon Highway (WKH)	2	2950	0.76	4.92	0.31	2.63	2.75	2.72	15.49	2.69	0.01	0.11	2.40	3.54	4.70	0.98	16.85	0.56	0.10	0.00	0.02	0.11	0.13	0.19	0.87	0.19	0.00	0.01	0.36	0.50	0.33	0.02	0.27	0.01	0.614	0.031
99	West Kowloon Highway (WKH)	2	2765	0.75	5.02	0.33	2.44	2.72	2.90	16.02	2.51	0.01	0.12	2.56	3.77	5.01	1.04	17.31	0.55	0.10	0.00	0.02	0.11	0.12	0.20	0.90	0.18	0.00	0.01	0.38	0.54	0.35	0.02	0.27	0.01	0.631	0.032
100	Nga Cheung Rd FO	3	860	0.81	17.83	0.00	1.74	2.77	1.16	6.40	0.00	0.00	0.00	3.37	5.04	5.47	0.00	0.00	0.19	0.21	0.00	0.00	0.13	0.14	0.10	0.47	0.00	0.00	0.32	0.41	0.25	0.00	0.00	0.00	0.448	0.020	
101	Austin Rd W	3	300	0.57	20.72	0.00	1.25	2.65	3.32	18.34	1.53	0.13	1.15	0.00	0.00	0.00	0.00	8.17	0.55	0.15	0.00	0.00	0.09	0.13	0.29	1.34	0.13	0.02	0.07	0.00	0.00	0.00	0.10	0.01	0.584	0.023	
102	Austin Rd W	3	345	0.53	21.62	0.00	2.17	2.30	2.89	15.94	1.33	0.12	1.00	2.10	0.00	0.00	0.00	7.11	0.48	0.13	0.00	0.00	0.16	0.11	0.25	1.17	0.11	0.02	0.06	0.20	0.00	0.00	0.00	0.09	0.01	0.576	0.023
103	Austin Rd W	3	250	0.54	21.55	0.00	1.50	3.18	3.99	22.00	0.00	0.16	1.38	0.00	0.00	0.00	0.00	0.00	0.66	0.14	0.00	0.00	0.11	0.16	0.35	1.61	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.550	0.025
104	Austin Rd W	3	245	0.56	21.99	0.00	1.53	3.24	4.07	14.97	0.00	0.16	1.40	0.00	0.00	0.00	0.00	0.00	0.68	0.14	0.00	0.00	0.11	0.16	0.35	1.10	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.486	0.020
105	Austin Rd W	3	130	0.63	22.31	0.00	2.88	0.00	0.00	14.10	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.21	0.00	0.00	1.03	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.402	0.015
106	Austin Rd W	3	215	0.72	18.31	0.00	3.48	0.00	0.00	17.06	0.00	0.19	1.60	0.00	0.00	0.00	0.00	11.40	0.00	0.18	0.00	0.00	0.26	0.00	0.00	1.25	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.14	0.00	0.528	0.020
107	Austin Rd W	3	215	0.72	18.31	0.00	3.48	0.00	0.00	17.06	0.00	0.19	1.60	0.00	0.00	0.00	0.00	11.40	0.00	0.18	0.00	0.00	0.26	0.00	0.00	1.25	0.00	0.03	0.09	0.00	0.00	0.00	0.14	0.00	0.528	0.020	
108	Austin Rd W FO	3	445	0.80	18.16	0.00	0.84	1.78	2.24	8.24	0.00	0.00	0.00	4.88	6.50	5.28	0.00	0.00	0.00	0.20																	

Hour: 13-14		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	245	0.58	13.13	0.00	13.63	18.73	9.97	35.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.18	0.00	0.00	1.10	1.01	1.01	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.933	0.064
149	Man Sing St	4	235	0.60	12.71	0.00	10.66	15.62	10.39	55.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.19	0.00	0.00	0.86	0.84	1.05	4.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.075	0.078	
150	Man Cheong St	4	245	0.58	13.13	0.00	13.63	18.73	9.97	35.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.18	0.00	0.00	1.10	1.01	1.01	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.933	0.064	
151	Man Ying St	4	75	0.81	15.32	0.00	5.57	12.24	0.00	29.23	6.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.45	0.66	0.00	2.50	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.693	0.045	
152	Lin Cheung Rd	3	420	0.95	9.37	0.00	3.56	3.78	4.75	21.83	0.00	0.10	0.82	1.72	3.44	5.60	0.00	11.68	0.40	0.24	0.00	0.00	0.27	0.19	0.41	1.60	0.00	0.02	0.05	0.16	0.28	0.26	0.00	0.14	0.01	0.680	0.036
153	Lin Cheung Rd	3	360	0.98	9.78	0.00	3.12	4.41	2.77	20.37	0.00	0.00	0.96	2.01	4.02	6.53	0.00	6.81	0.46	0.25	0.00	0.00	0.23	0.22	0.24	1.49	0.00	0.01	0.03	0.19	0.33	0.30	0.00	0.08	0.01	0.622	0.034
154	Lin Cheung Rd	3	690	0.96	10.51	0.00	3.25	4.60	2.89	18.60	0.00	0.06	0.50	2.10	4.19	3.41	0.00	7.11	0.48	0.24	0.00	0.00	0.24	0.23	0.25	1.36	0.00	0.01	0.03	0.20	0.34	0.16	0.00	0.09	0.01	0.587	0.032
155	Lin Cheung Rd	3	255	0.96	8.94	0.00	2.94	3.11	3.91	21.57	0.00	0.00	1.35	2.84	5.67	9.22	0.00	9.62	0.65	0.24	0.00	0.00	0.22	0.15	0.34	1.58	0.00	0.00	0.08	0.27	0.46	0.42	0.00	0.12	0.01	0.708	0.039
156	Jordan Rd	3	730	0.70	10.50	0.00	4.10	4.35	4.10	20.09	1.89	0.06	0.47	1.98	3.96	3.22	2.88	57.10	0.46	0.18	0.00	0.00	0.31	0.21	0.36	1.47	0.16	0.01	0.03	0.19	0.32	0.15	0.03	0.70	0.01	1.159	0.041
157	Hoi Po Rd	3	120	0.76	15.54	0.00	3.12	6.62	0.00	15.28	0.00	0.34	2.87	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.23	0.33	0.00	1.12	0.00	0.06	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.445	0.021
158	Hoi Po Rd Slip Rd	3	525	0.97	10.26	0.00	3.56	4.54	1.90	13.97	3.50	0.00	0.66	1.38	2.75	4.48	0.00	4.67	0.32	0.25	0.00	0.00	0.27	0.22	0.16	1.02	0.29	0.00	0.04	0.13	0.23	0.21	0.00	0.06	0.01	0.530	0.029
159	WKH Slip Rd	3	800	0.96	9.06	0.00	2.81	3.97	3.74	16.04	4.60	0.05	0.43	1.81	3.62	2.94	0.00	9.19	0.42	0.24	0.00	0.00	0.21	0.20	0.32	1.17	0.38	0.01	0.02	0.17	0.30	0.14	0.00	0.11	0.01	0.596	0.033
160	West Kowloon Highway (WKH)	2	1390	0.75	6.81	0.33	2.43	2.91	2.10	12.95	4.99	0.02	0.46	1.27	1.88	1.99	0.00	6.62	0.40	0.10	0.00	0.02	0.10	0.13	0.14	0.73	0.35	0.00	0.03	0.19	0.27	0.14	0.00	0.10	0.00	0.459	0.023
161	WKH Slip Rd	3	590	0.97	8.78	0.00	2.54	4.04	3.38	15.54	4.68	0.00	0.58	2.45	4.90	3.98	0.00	8.31	0.56	0.25	0.00	0.00	0.19	0.20	0.29	1.14	0.39	0.00	0.03	0.23	0.40	0.18	0.00	0.10	0.01	0.607	0.034
162	West Kowloon Highway (WKH)	1	1415	0.84	5.02	0.56	4.46	2.92	3.09	15.66	3.15	0.00	0.00	2.50	3.69	4.90	1.02	18.21	0.63	0.12	0.00	0.02	0.10	0.21	0.21	0.88	0.34	0.00	0.00	0.37	0.52	0.35	0.02	0.29	0.01	0.667	0.034
163	West Kowloon Highway (WKH)	1	1385	0.83	5.13	0.58	4.14	2.99	2.63	16.00	3.22	0.00	0.00	2.56	3.77	5.00	1.04	18.61	0.65	0.12	0.00	0.02	0.09	0.22	0.18	0.90	0.35	0.00	0.00	0.38	0.54	0.35	0.02	0.29	0.01	0.671	0.035
164	Lin Cheung Rd Slip Rd	3	1480	0.97	8.82	0.35	3.03	3.76	3.37	16.11	4.66	0.03	0.46	1.96	3.91	3.18	0.00	8.28	0.45	0.25	0.00	0.04	0.23	0.19	0.29	1.18	0.39	0.00	0.03	0.18	0.32	0.15	0.00	0.10	0.01	0.593	0.033
165	Ngo Cheung Rd Slip Rd	3	1045	0.95	9.12	0.50	2.51	3.80	2.86	15.79	4.84	0.04	0.66	2.08	4.15	4.50	0.00	9.39	0.48	0.24	0.00	0.05	0.19	0.19	0.25	1.16	0.40	0.01	0.04	0.20	0.34	0.21	0.00	0.12	0.01	0.616	0.034
166	Lin Cheung Rd Slip Rd	3	430	1.01	8.67	0.00	3.48	3.69	2.32	17.06	5.35	0.00	0.00	1.68	3.36	0.00	0.00	5.70	0.39	0.26	0.00	0.00	0.26	0.18	0.20	1.25	0.44	0.00	0.00	0.16	0.28	0.00	0.07	0.01	0.527	0.031	
167	Lin Cheung Rd Slip Rd	3	605	0.99	8.90	0.00	3.09	3.94	3.30	15.15	4.56	0.00	0.57	1.20	2.39	3.88	0.00	8.11	0.55	0.25	0.00	0.00	0.23	0.19	0.29	1.11	0.38	0.00	0.03	0.11	0.20	0.18	0.00	0.10	0.01	0.566	0.031
168	Lin Cheung Rd	3	1695	0.96	9.90	0.31	3.09	4.22	3.53	18.39	0.00	0.05	0.61	2.99	5.12	4.16	0.00	8.68	0.49	0.24	0.00	0.03	0.23	0.21	0.31	1.35	0.00	0.01	0.03	0.28	0.42	0.19	0.00	0.11	0.01	0.625	0.034
169	Lin Cheung Rd	3	1310	0.96	9.96	0.40	3.43	4.24	3.04	19.60	0.00	0.03	0.53	2.76	4.42	3.59	0.00	9.36	0.38	0.24	0.00	0.04	0.26	0.21	0.26	1.43	0.00	0.01	0.03	0.26	0.36	0.17	0.00	0.11	0.01	0.627	0.034
170	Kansu St	3	1555	0.53	8.26	0.67	6.02	8.17	7.05	36.55	15.37	0.08	0.66	1.86	2.79	3.02	0.00	0.00	0.75	0.13	0.00	0.07	0.45	0.40	0.61	2.67	1.28	0.01	0.04	0.18	0.23	0.14	0.00	0.00	0.02	0.918	0.062
A	Internal Road	4	120	1.01	13.40	0.00	3.48	7.65	0.00	18.27	0.00	0.00	0.00	0.00	0.00	39.73	0.00	0.00	0.00	0.31	0.00	0.00	0.28	0.41	0.00	1.56	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00	0.00	0.835	0.044
B	Internal Road	4	355	1.00	14.24	0.00	3.53	7.76	0.00	6.17	0.00	0.00	0.00	2.35	4.78	26.86	0.00	0.00	0.51	0.31	0.00	0.00	0.29	0.42	0.00	0.53	0.00	0.00	0.22	0.37	1.24	0.00	0.00	0.01	0.672	0.034	
C	Internal Road	4	140	0.94	13.13	0.00	2.98	6.56	0.00	15.66	0.00	0.00	0.00	0.00	0.00	68.10	0.00	0.00	0.29	0.00	0.00	0.24	0.35	0.00	1.34	0.00	0.00	0.00	0.00	0.00	3.15	0.00	0.00	0.00	1.074	0.054	
D	Internal Road	4	150	1.08	15.32	0.00	5.57	6.12	0.00	14.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.45	0.33	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.427	0.024
E	Internal Road	4	150	1.08	15.32	0.00	5.57	6.12	0.00	14.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.45	0.33	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.427	0.024
F	Internal Road	4	220	0.97	13.58	0.00	3.80	8.34	0.00	9.96	0.00	0.00	0.00	3.80	0.00	43.34	0.00	0.00	0.00	0.30	0.00	0.00	0.31	0.45	0.00	0.85	0.00	0.00	0.35	0.00	2.00	0.00	0.00	0.00	0.838	0.043	
G	Internal Road	4	85	1.07	16.22	0.00	4.91	10.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.40	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.330	0.013	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3305	1.5985	1.1478	1.1814	1.4587	2.7691	1.1158	0.0814	0.6955	0.8857	1.7385	2.7723	2.8871	3.6815	0.2978
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3156	0.9175	0.6742	1.1572	1.4587	2.7691	0.9912	0.0662	0.6406	0.8857	1.7385	2.7723	2.8871	3.6815	0.2774
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0182	0.4144														

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	815	430	180	5	35	25	15	45	0	5	10	15	15	5	0	15	15	52.76	22.09	0.61	4.29	3.07	1.84	5.52	0.00	0.61	1.23	1.84	1.84	0.61	0.00	1.84	1.84	
72	Lin Cheung Rd (underpass)	3	780	425	190	0	35	20	15	35	0	5	5	15	10	5	0	10	10	54.49	24.36	0.00	4.49	2.56	1.92	4.49	0.00	0.64	0.64	1.92	1.28	0.64	0.00	1.28	1.28	
73	Lin Cheung Rd (underpass)	3	295	160	65	0	10	10	5	15	0	0	5	5	5	0	0	5	5	54.24	22.03	0.00	3.39	3.39	1.69	5.08	0.00	0.00	1.69	1.69	1.69	0.00	1.69	1.69		
74	Lin Cheung Rd	3	745	405	180	0	35	25	10	35	0	5	5	10	10	5	0	10	10	54.36	24.16	0.00	4.70	3.36	1.34	4.70	0.00	0.67	0.67	1.34	1.34	0.67	0.00	1.34	1.34	
75	Jordan Rd	3	1350	525	335	5	65	40	25	70	30	5	10	20	20	10	10	160	20	38.89	24.81	0.37	4.81	2.96	1.85	5.19	2.22	0.37	0.74	1.48	1.48	0.74	0.74	11.85	1.48	
76	Jordan Rd	3	1440	545	350	5	70	45	30	80	30	10	10	20	20	10	15	180	20	37.85	24.31	0.35	4.86	3.13	2.08	5.56	2.08	0.69	0.69	1.39	1.39	0.69	1.04	12.50	1.39	
77	Lin Cheung Rd	3	900	480	210	5	40	25	15	45	0	5	10	15	15	10	0	15	10	53.33	23.33	0.56	4.44	2.78	1.67	5.00	0.00	0.56	1.11	1.67	1.67	1.11	0.00	1.67	1.11	
78	Lin Cheung Rd	3	910	485	215	5	40	25	15	45	0	5	10	15	15	10	0	15	10	53.30	23.63	0.55	4.40	2.75	1.65	4.95	0.00	0.55	1.10	1.65	1.65	1.10	0.00	1.65	1.10	
79	Lin Cheung Rd	3	450	240	100	0	20	10	10	25	0	5	5	10	5	5	0	10	5	53.33	22.22	0.00	4.44	2.22	2.22	5.56	0.00	1.11	1.11	2.22	1.11	1.11	0.00	2.22	1.11	
80	Lin Cheung Rd	3	555	310	125	0	25	20	10	30	0	5	5	5	5	0	0	0	10	55.86	22.52	0.00	4.50	3.60	1.80	5.41	0.00	0.90	0.90	0.90	0.90	0.90	0.00	0.00	1.80	
81	Lin Cheung Rd	3	730	405	170	0	35	20	15	40	0	5	5	10	10	5	0	0	10	55.48	23.29	0.00	4.79	2.74	2.05	5.48	0.00	0.68	0.68	1.37	1.37	0.68	0.00	0.00	1.37	
82	Lin Cheung Rd	3	785	425	180	5	35	25	15	40	0	5	5	15	15	5	0	0	15	54.14	22.93	0.64	4.46	3.18	1.91	5.10	0.00	0.64	0.64	1.91	1.91	0.64	0.00	0.00	1.91	
83	Lin Cheung Rd	3	1190	640	285	5	50	35	20	60	0	5	10	20	15	10	0	20	15	53.78	23.95	0.42	4.20	2.94	1.68	5.04	0.00	0.42	0.84	1.68	1.26	0.84	0.00	1.68	1.26	
84	Lin Cheung Rd	3	1160	620	275	5	50	35	20	60	0	5	10	20	15	10	0	20	15	53.45	23.71	0.43	4.31	3.02	1.72	5.17	0.00	0.43	0.86	1.72	1.29	0.86	0.00	1.72	1.29	
85	Lin Cheung Rd Slip Rd	3	145	80	40	0	10	5	0	5	0	0	0	0	0	0	0	0	0	55.17	27.59	0.00	6.90	3.45	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	530	205	135	0	25	15	10	30	10	5	5	10	5	0	5	65	5	38.68	25.47	0.00	4.72	2.83	1.89	5.66	1.89	0.94	0.94	1.89	0.94	0.00	0.94	12.26	0.94	
87	Jordan Rd FO	3	800	325	205	0	35	25	15	40	15	5	5	10	10	5	5	90	10	40.63	25.63	0.00	4.38	3.13	1.88	5.00	1.88	0.63	0.63	1.25	1.25	0.63	0.63	11.25	1.25	
88	Jordan Rd	3	715	270	175	5	35	20	15	40	15	5	5	10	10	5	5	90	10	37.76	24.48	0.70	4.90	2.80	2.10	5.59	2.10	0.70	0.70	1.40	1.40	0.70	0.70	12.59	1.40	
89	Nga Cheung Rd	3	475	130	225	0	10	10	0	10	15	5	5	10	10	5	5	30	5	27.37	47.37	0.00	2.11	2.11	0.00	2.11	3.16	1.05	1.05	2.11	2.11	1.05	1.05	6.32	1.05	
90	Nga Cheung Rd FO	3	310	145	135	0	5	0	0	5	0	0	0	0	0	0	0	0	0	46.77	43.55	0.00	1.61	0.00	0.00	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	475	115	235	0	5	5	5	10	20	10	5	10	10	5	0	35	5	24.21	49.47	0.00	1.05	1.05	1.05	2.11	4.21	2.11	1.05	2.11	1.05	0.00	0.00	0.00	0.00	
92	Nga Cheung Rd FO Slip Rd	3	40	0	5	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.50	0.00	
93	Nga Cheung Rd FO	3	480	225	200	0	10	10	0	15	0	0	0	0	0	0	0	0	0	46.88	41.67	0.00	2.08	2.08	0.00	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	3185	1725	480	10	120	80	65	180	85	5	5	90	65	55	10	145	65	54.16	15.07	0.31	3.77	2.51	2.04	5.65	2.67	0.16	0.16	2.83	2.04	1.73	0.31	4.55	2.04	
95	West Kowloon Highway (WKH)	1	3210	1750	480	10	125	80	60	180	85	5	5	90	65	55	10	145	65	54.52	14.95	0.31	3.89	2.49	1.87	5.61	2.65	0.16	0.16	2.80	2.02	1.71	0.31	4.52	2.02	
96	Hoi Po Rd	3	230	75	55	0	10	5	5	10	5	0	0	0	0	0	5	55	5	32.61	23.91	0.00	4.35	2.17	2.17	4.35	2.17	0.00	0.00	0.00	0.00	0.00	0.00	2.17	23.91	2.17
97	WKH Slip Rd	3	400	225	70	0	15	10	10	20	10	0	0	10	10	0	0	0	10	56.25	17.50	0.00	3.75	2.50	2.50	5.00	2.50	0.00	0.00	2.50	2.50	0.00	0.00	0.00	2.50	
98	West Kowloon Highway (WKH)	2	3605	1985	540	10	140	90	70	195	95	5	5	95	70	60	10	160	75	55.06	14.98	0.28	3.88	2.50	1.94	5.41	2.64	0.14	0.14	2.64	1.94	1.66	0.28	4.44	2.08	
99	West Kowloon Highway (WKH)	2	3260	1755	500	10	125	80	65	185	85	5	5	90	70	55	10	150	70	53.83	15.34	0.31	3.83	2.45	1.99	5.67	2.61	0.15	0.15	2.76	2.15	1.69	0.31	4.60	2.15	
100	Nga Cheung Rd FO	3	930	420	395	0	20	15	5	20	0	0	0	20	15	15	0	0	5	45.16	42.47	0.00	2.15	1.61	0.54	2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	
101	Austin Rd W	3	305	100	150	0	5	5	5	15	5	5	5	0	0	0	0	5	5	32.79	49.18	0.00	1.64	1.64	1.64	4.92	1.64	1.64	1.64	0.00	0.00	0.00	0.00	1.64	1.64	
102	Austin Rd W	3	335	100	170	0	10	5	5	15	5	5	5	5	0	0	0	5	5	29.85	50.75	0.00	2.99	1.49	1.49	4.48	1.49	1.49	1.49	1.49	0.00	0.00	0.00	0.00	1.49	1.49
103	Austin Rd W	3	245	75	125	0	5	5	5	15	0	5	5	0	0	0	0	0	5	30.61	51.02	0.00	2.04	2.04	2.04	6.12	0.00	2.04	2.04	0.00	0.00	0.00	0.00	0.00	2.04	
104	Austin Rd W	3	245	80	125	0	5	5	5	10	0	5	5	0	0	0	0	0	5	32.65	51.02	0.00	2.04	2.04	2.04	4.08	0.00	2.04	2.04	0.00	0.00	0.00	0.00	0.00	2.04	
105	Austin Rd W	3	135	50	70	0	5	0	0	5	0	5	0	0	0	0	0	0	0	37.04	51.85	0.00	3.70	0.00	0.00	3.70	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	230	90	105	0	10	0	0	10	0	5	5	0	0	0	0	5	0	39.13	45.65	0.00	4.35	0.00	0.00	4.35	0.00	2.17	2.17	0.00	0.00	0.00	0.00	0.00	2.17	0.00
107	Austin Rd W	3	230	90	105	0	10	0	0	10	0	5	5	0	0	0	0	5	0	39.13	45.65	0.00	4.35	0.00	0.00	4.35	0.00	2.17	2.17	0.00	0.00	0.00	0.00	0.00	2.17	0.00
108	Austin Rd W FO	3	445	200	195	0	5	5	5	10	0	0	0	10	10	5	0	0	0	44.94	43.82	0.00	1.12	1.12	1.12	2.25	0.00	0.00	0.00	2.25	2.25	1.12	0.00	0.00	0.00	
109	Austin Rd W FO	3	660	290	280	0	15	10	5	15	0	0	0	20	10	10	0	0	5	43.94	42.42	0.00	2.27	1.52	0.76	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	
110	Austin Rd W (depressed)	3	600	185	285	0	20	15	10	25	10	10	10	5	5	0	5	10	30.83	47.50	0.00	3.33	2.50	1.67	4.17	1.67	1.67	0.83	0.83	0.83	0.00	0.83	1.67			
111	Austin Rd W (depressed)	3	980	310	480	0	30	20	15	40	15	15	15	10	5	5	0	5	15	31.63	48.98	0.00	3.06	2.04	1.53	4.08	1.53	1.53	1.53	1.02	0.51	0.51	0.00	0.51	1.53	
112	Lin Cheung Rd (depressed)	3	465	245	110	0	20	10	10	20	0	5	5	10	10	5	0	10	5	52.69																

Emission Factor Calculations (Hour: 14-15)

Hour: 14-15		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	415	0.62	21.05	0.00	5.46	5.81	0.00	4.52	0.00	0.10	0.00	1.76	0.00	0.00	0.00	0.00	0.40	0.16	0.00	0.00	0.41	0.29	0.00	0.33	0.00	0.02	0.00	0.17	0.00	0.00	0.00	0.00	0.01	0.397	0.014
2	Kimberley Rd	3	30	0.61	20.80	0.00	12.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.340	0.011
3	Granville Rd	3	295	0.65	13.39	0.00	5.12	8.18	6.84	38.12	0.00	0.14	1.18	0.00	0.00	0.00	0.00	0.00	1.13	0.17	0.00	0.00	0.38	0.40	0.59	2.81	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.00	0.02	0.747	0.045
4	Nathan Rd	3	680	0.38	13.46	0.00	3.33	4.73	2.97	8.27	2.71	0.06	0.51	0.00	0.00	0.00	6.23	146.26	0.49	0.10	0.00	0.00	0.25	0.23	0.26	0.61	0.23	0.01	0.03	0.00	0.00	0.00	0.07	1.78	0.01	1.894	0.036
5	Nathan Rd	3	760	0.37	13.13	0.00	3.48	4.23	2.65	9.86	3.03	0.05	0.46	0.00	0.00	0.00	8.36	144.29	0.66	0.10	0.00	0.00	0.26	0.21	0.23	0.73	0.25	0.01	0.03	0.00	0.00	0.00	0.09	1.75	0.01	1.906	0.037
6	Nathan Rd	3	890	0.38	13.32	0.58	2.97	4.52	2.27	8.42	2.59	0.05	0.39	0.82	0.00	0.00	7.14	146.13	0.56	0.10	0.00	0.06	0.22	0.22	0.20	0.62	0.22	0.01	0.02	0.08	0.00	0.00	0.08	1.78	0.01	1.901	0.036
7	Haiphong Rd	3	545	0.57	14.50	0.95	10.39	13.28	0.00	6.88	0.00	0.07	0.00	2.68	2.67	4.32	0.00	0.00	1.53	0.15	0.00	0.10	0.78	0.66	0.00	0.51	0.00	0.01	0.00	0.25	0.22	0.20	0.00	0.00	0.03	0.579	0.029
8	Nathan Rd	3	1135	0.38	13.19	0.46	3.33	4.25	1.78	9.91	2.84	0.07	0.31	0.64	0.00	0.00	7.47	143.80	0.59	0.10	0.00	0.05	0.25	0.21	0.15	0.73	0.24	0.01	0.02	0.06	0.00	0.00	0.08	1.75	0.01	1.890	0.037
9	Hankow Rd	4	345	0.76	12.61	0.00	4.84	8.00	7.02	19.11	8.08	0.14	1.16	2.39	4.75	6.90	0.00	0.00	0.53	0.24	0.00	0.00	0.39	0.43	0.71	1.63	0.78	0.03	0.07	0.22	0.37	0.32	0.00	0.00	0.01	0.763	0.052
10	Ashley Rd	4	30	0.67	15.27	0.00	13.91	0.00	0.00	0.00	15.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	1.12	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.453	0.028
11	Kowloon Park Drive	3	1070	0.61	14.77	0.49	2.82	3.76	1.88	12.26	3.45	0.00	0.00	6.83	9.53	13.21	0.00	19.07	0.78	0.16	0.00	0.05	0.21	0.19	0.16	0.91	0.29	0.00	0.00	0.64	0.78	0.61	0.00	0.23	0.02	0.895	0.042
12	Kowloon Park Drive	3	1550	0.60	14.89	0.34	2.44	3.63	1.95	13.30	3.57	0.00	0.00	6.60	10.34	13.68	1.37	19.74	0.65	0.16	0.00	0.04	0.18	0.18	0.17	0.98	0.30	0.00	0.00	0.62	0.84	0.63	0.01	0.24	0.01	0.931	0.044
13	Canton Rd	3	460	0.62	17.18	0.00	2.46	3.50	2.19	12.22	3.01	0.00	0.00	4.77	6.34	5.12	0.00	16.63	0.73	0.16	0.00	0.00	0.18	0.17	0.19	0.90	0.25	0.00	0.00	0.45	0.52	0.24	0.00	0.20	0.02	0.748	0.033
14	Canton Rd	3	1565	0.61	16.88	0.33	2.41	3.08	1.93	10.78	2.95	0.00	0.00	4.67	7.45	9.03	1.35	19.55	0.64	0.16	0.00	0.03	0.18	0.15	0.17	0.80	0.25	0.00	0.00	0.44	0.61	0.41	0.01	0.24	0.01	0.817	0.035
15	Kowloon Park Drive	3	420	0.67	15.35	0.00	2.70	3.83	2.40	8.92	3.29	0.00	0.00	5.22	6.94	11.22	0.00	12.14	0.79	0.17	0.00	0.00	0.20	0.19	0.21	0.66	0.27	0.00	0.00	0.49	0.57	0.51	0.00	0.15	0.02	0.735	0.034
16	Canton Rd	3	200	0.64	15.60	0.00	1.89	4.02	0.00	9.37	2.31	0.00	0.00	3.65	7.29	35.33	0.00	12.75	0.83	0.16	0.00	0.00	0.14	0.20	0.00	0.69	0.19	0.00	0.00	0.34	0.59	1.62	0.00	0.15	0.02	0.937	0.041
17	Canton Rd FO	3	1920	0.61	14.95	0.27	2.56	3.77	2.10	11.71	3.36	0.00	0.00	6.47	9.87	13.49	1.10	18.60	0.78	0.16	0.00	0.03	0.19	0.19	0.18	0.86	0.28	0.00	0.00	0.61	0.80	0.62	0.01	0.23	0.02	0.896	0.042
18	Canton Rd	3	2650	0.60	16.79	0.20	2.42	3.34	1.90	10.61	3.13	0.00	0.00	4.69	6.60	11.56	0.80	20.21	0.63	0.16	0.00	0.02	0.18	0.16	0.17	0.78	0.26	0.00	0.00	0.44	0.54	0.53	0.01	0.25	0.01	0.835	0.035
19	Canton Rd	3	2135	0.61	16.75	0.24	2.48	3.39	1.89	10.53	3.02	0.00	0.00	4.45	6.83	11.03	0.99	19.11	0.62	0.16	0.00	0.03	0.19	0.17	0.16	0.78	0.25	0.00	0.00	0.42	0.56	0.51	0.01	0.23	0.01	0.820	0.035
20	Canton Rd	3	2680	0.60	16.92	0.19	2.39	3.30	1.88	10.49	3.10	0.00	0.00	4.64	7.07	10.55	0.79	19.98	0.62	0.16	0.00	0.02	0.18	0.16	0.16	0.77	0.26	0.00	0.00	0.44	0.58	0.48	0.01	0.24	0.01	0.825	0.035
21	Austin Rd	3	670	0.76	15.21	0.00	2.82	3.60	3.01	13.99	3.44	0.06	0.52	1.09	2.18	3.52	0.00	0.00	1.00	0.20	0.00	0.00	0.21	0.18	0.26	1.03	0.29	0.01	0.03	0.10	0.18	0.16	0.00	0.00	0.02	0.512	0.027
22	Austin Rd	3	795	0.74	15.17	0.00	2.85	4.05	2.54	14.14	3.48	0.10	0.88	1.84	1.83	2.96	0.00	0.00	1.05	0.19	0.00	0.00	0.21	0.20	0.22	1.04	0.29	0.02	0.05	0.17	0.15	0.14	0.00	0.00	0.02	0.516	0.027
23	Austin Rd	3	570	0.74	14.96	0.00	2.65	4.23	1.77	16.44	4.04	0.07	0.61	1.28	2.56	4.13	0.00	0.00	1.17	0.19	0.00	0.00	0.20	0.21	0.15	1.21	0.34	0.01	0.04	0.12	0.21	0.19	0.00	0.00	0.03	0.547	0.029
24	Austin Rd	3	670	0.74	15.21	0.00	2.82	3.60	3.01	13.99	3.44	0.12	0.52	1.09	2.18	3.52	0.00	0.00	1.00	0.19	0.00	0.00	0.21	0.18	0.26	1.03	0.29	0.01	0.03	0.10	0.18	0.16	0.00	0.00	0.02	0.519	0.027
25	Nathan Rd	3	860	0.37	13.54	0.60	3.07	4.68	2.34	8.72	2.68	0.05	0.41	0.00	0.00	0.00	7.39	145.30	0.58	0.10	0.00	0.06	0.23	0.23	0.20	0.64	0.22	0.01	0.02	0.00	0.00	0.00	0.08	1.77	0.01	1.897	0.036
26	Nathan Rd	3	730	0.38	13.10	0.00	3.10	4.41	2.76	10.27	2.53	0.06	0.48	0.00	0.00	0.00	8.71	146.72	0.69	0.10	0.00	0.00	0.23	0.22	0.24	0.76	0.21	0.01	0.03	0.00	0.00	0.00	0.09	1.78	0.01	1.932	0.037
27	Jordan Rd	3	1050	0.70	10.10	0.50	3.95	5.36	3.84	19.63	2.20	0.04	0.33	2.09	2.78	2.24	4.03	63.15	0.48	0.18	0.00	0.05	0.30	0.26	0.33	1.45	0.18	0.01	0.02	0.20	0.23	0.10	0.04	0.77	0.01	1.214	0.041
28	Jordan Rd	3	2450	0.68	10.27	0.21	3.54	4.92	4.12	21.42	2.07	0.05	0.57	2.69	4.76	2.88	3.46	63.49	0.48	0.18	0.00	0.02	0.27	0.24	0.36	1.58	0.17	0.01	0.03	0.25	0.39	0.13	0.04	0.77	0.01	1.256	0.045
29	Nathan Rd	3	1340	0.37	13.04	0.39	3.38	4.20	1.50	9.79	3.10	0.06	0.26	0.55	1.09	1.76	7.90	144.64	0.62	0.09	0.00	0.04	0.25	0.21	0.13	0.72	0.26	0.01	0.01	0.05	0.09	0.08	0.09	1.76	0.01	1.926	0.038
30	Nathan Rd	3	920	0.37	13.11	0.57	3.28	4.37	2.19	10.18	3.01	0.04	0.38	0.79	0.00	0.00	6.91	144.14	0.73	0.09	0.00	0.06	0.25	0.22	0.19	0.75	0.25	0.01	0.02	0.07	0.00	0.00	0.07	1.75	0.02	1.901	0.038
31	Jordan Rd	3	2020	0.68	10.19	0.26	3.55	5.18	3.99	21.34	2.05	0.04	0.52	2.53	5.05	3.50	3.15	63.12	0.50	0.18	0.00	0.03	0.27	0.26	0.35	1.58	0.17	0.01	0.03	0.24	0.41	0.16	0.03	0.77	0.01	1.256	0.045
32	Jordan Rd	3	3285	0.68	10.19	0.47	3.56	4.90	3.99	21.68	2.11	0.05	0.53	2.67	4.88	3.59	3.22	63.66	0.46	0.17	0.00	0.05	0.27	0.24	0.35	1.60	0.18	0.01	0.03	0.25	0.40	0.16	0.03	0.77	0.01	1.266	0.045
33	Parkes St	4	395	0.77	12.75	0.00	4.23	6.99	6.13	27.81	8.23	0.12	1.01	2.08	4.15	6.02	0.00	0.00	0.46	0.24	0.00	0.00	0.34	0.38	0.62	2.38	0.79	0.03	0.06	0.19	0.33	0.28	0.00	0.00	0.01	0.808	0.056
34	Parkes St	4	395	0.77	12.75	0.00	4.23	6.99	6.13	27.81	8.23	0.12	1.01	2.08	4.15	6.02	0.00	0.00	0.46	0.24	0.00	0.00	0.34	0.38	0.62	2.38	0.79	0.03	0.06	0.19	0.33	0.28	0.00	0.00	0.01	0.808	0.056
35	Woosung St	4	220	0.78	12.49	0.00	3.79	4.18	5.51	29.96	8.44	0.22	1.82	3.74																							

Hour: 14-15		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	745	0.99	10.05	0.00	3.55	5.40	2.71	17.61	0.00	0.05	0.47	1.96	3.91	3.16	0.00	6.85	0.45	0.26	0.00	0.00	0.27	0.27	0.24	1.30	0.00	0.01	0.03	0.18	0.32	0.15	0.00	0.08	0.01	0.572	0.031
75	Jordan Rd	3	1350	0.71	10.32	0.39	3.64	4.77	3.73	19.43	2.05	0.03	0.52	2.17	4.32	3.49	3.14	60.45	0.49	0.18	0.00	0.04	0.27	0.24	0.32	1.44	0.17	0.01	0.03	0.20	0.35	0.16	0.03	0.73	0.01	1.196	0.042
76	Jordan Rd	3	1440	0.69	10.11	0.36	3.67	5.03	4.20	20.82	1.92	0.06	0.48	2.03	4.05	3.27	4.41	63.75	0.46	0.18	0.00	0.04	0.27	0.25	0.37	1.54	0.16	0.01	0.03	0.19	0.33	0.15	0.05	0.77	0.01	1.253	0.043
77	Lin Cheung Rd	3	900	0.97	9.70	0.58	3.36	4.47	3.36	18.74	0.00	0.05	0.77	2.44	4.86	5.23	0.00	8.50	0.37	0.25	0.00	0.06	0.25	0.22	0.29	1.38	0.00	0.01	0.04	0.23	0.40	0.24	0.00	0.10	0.01	0.634	0.035
78	Lin Cheung Rd	3	910	0.97	9.83	0.57	3.32	4.42	3.32	18.53	0.00	0.04	0.77	2.41	4.80	5.18	0.00	8.41	0.37	0.25	0.00	0.06	0.25	0.22	0.29	1.37	0.00	0.01	0.04	0.23	0.39	0.24	0.00	0.10	0.01	0.629	0.035
79	Lin Cheung Rd	3	450	0.97	9.24	0.00	3.36	3.57	4.48	20.82	0.00	0.09	0.77	3.25	3.24	5.23	0.00	11.33	0.37	0.25	0.00	0.00	0.25	0.18	0.39	1.54	0.00	0.02	0.04	0.30	0.26	0.24	0.00	0.14	0.01	0.667	0.036
80	Lin Cheung Rd	3	555	1.02	9.37	0.00	3.40	5.80	3.63	20.26	0.00	0.07	0.63	1.32	2.63	4.24	0.00	0.00	0.60	0.26	0.00	0.00	0.25	0.29	0.32	1.50	0.00	0.01	0.04	0.12	0.21	0.19	0.00	0.00	0.01	0.530	0.032
81	Lin Cheung Rd	3	730	1.01	9.69	0.00	3.62	4.41	4.14	20.54	0.00	0.06	0.48	2.00	3.99	3.23	0.00	0.00	0.46	0.26	0.00	0.00	0.27	0.22	0.36	1.52	0.00	0.01	0.03	0.19	0.33	0.15	0.00	0.00	0.01	0.536	0.033
82	Lin Cheung Rd	3	785	0.99	9.54	0.66	3.37	5.12	3.85	19.10	0.00	0.05	0.44	2.79	5.57	3.00	0.00	0.00	0.64	0.26	0.00	0.07	0.25	0.25	0.34	1.41	0.00	0.01	0.03	0.26	0.45	0.14	0.00	0.00	0.01	0.551	0.035
83	Lin Cheung Rd	3	1190	0.98	9.96	0.44	3.17	4.73	3.39	18.90	0.00	0.03	0.59	2.46	3.67	3.96	0.00	8.57	0.42	0.25	0.00	0.05	0.24	0.23	0.29	1.40	0.00	0.01	0.03	0.23	0.30	0.18	0.00	0.10	0.01	0.613	0.033
84	Lin Cheung Rd	3	1160	0.98	9.86	0.45	3.25	4.85	3.48	19.39	0.00	0.04	0.60	2.52	3.77	4.06	0.00	8.79	0.43	0.25	0.00	0.05	0.24	0.24	0.30	1.43	0.00	0.01	0.03	0.24	0.31	0.19	0.00	0.11	0.01	0.625	0.034
85	Lin Cheung Rd Slip Rd	3	145	1.01	11.47	0.00	5.21	5.55	0.00	12.92	3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.39	0.27	0.00	0.95	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.393	0.021
86	Jordan Rd FO	3	530	0.71	10.59	0.00	3.56	4.55	3.80	21.22	1.74	0.08	0.66	2.76	2.75	0.00	4.00	62.55	0.31	0.18	0.00	0.00	0.27	0.22	0.33	1.57	0.15	0.01	0.04	0.26	0.22	0.00	0.04	0.76	0.01	1.193	0.041
87	Jordan Rd FO	3	800	0.74	10.66	0.00	3.30	5.03	3.78	18.74	1.73	0.05	0.44	1.83	3.64	2.94	2.65	57.38	0.42	0.19	0.00	0.00	0.25	0.25	0.33	1.38	0.14	0.01	0.03	0.17	0.30	0.14	0.03	0.70	0.01	1.133	0.039
88	Jordan Rd	3	715	0.69	10.18	0.73	3.70	4.50	4.23	20.97	1.93	0.06	0.49	2.04	4.08	3.29	2.96	64.20	0.47	0.18	0.00	0.08	0.28	0.22	0.37	1.55	0.16	0.01	0.03	0.19	0.33	0.15	0.03	0.78	0.01	1.245	0.044
89	Nga Cheung Rd	3	475	0.50	19.70	0.00	1.59	3.39	0.00	7.89	2.91	0.09	0.73	3.08	6.14	4.96	4.46	32.21	0.35	0.13	0.00	0.00	0.12	0.17	0.00	0.58	0.24	0.01	0.04	0.29	0.50	0.23	0.05	0.39	0.01	0.880	0.028
90	Nga Cheung Rd FO	3	310	0.85	18.11	0.00	1.22	0.00	0.00	6.05	0.00	0.00	0.00	4.72	4.70	7.60	0.00	0.00	0.00	0.22	0.00	0.00	0.09	0.00	0.00	0.45	0.00	0.00	0.00	0.44	0.38	0.35	0.00	0.00	0.00	0.432	0.019
91	Nga Cheung Rd	3	475	0.44	20.58	0.00	0.79	1.69	2.12	7.89	3.88	0.17	0.73	3.08	6.14	4.96	0.00	37.58	0.35	0.11	0.00	0.00	0.06	0.08	0.18	0.58	0.32	0.03	0.04	0.29	0.50	0.23	0.00	0.46	0.01	0.904	0.029
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	5.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	446.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42	0.00	4.515	0.054	
93	Nga Cheung Rd FO	3	480	0.86	17.33	0.00	1.57	3.35	0.00	11.71	0.00	0.00	0.00	3.05	3.04	4.91	0.00	0.00	0.00	0.22	0.00	0.00	0.12	0.17	0.00	0.86	0.00	0.00	0.00	0.29	0.25	0.23	0.00	0.00	0.00	0.458	0.021
94	West Kowloon Highway (WKH)	1	3185	0.85	4.99	0.50	4.33	2.97	2.98	15.66	2.98	0.01	0.11	2.51	3.55	4.79	0.91	16.77	0.61	0.12	0.00	0.01	0.09	0.22	0.20	0.88	0.32	0.00	0.01	0.37	0.50	0.34	0.01	0.27	0.01	0.645	0.034
95	West Kowloon Highway (WKH)	1	3210	0.85	4.95	0.50	4.47	2.95	2.73	15.54	2.96	0.01	0.11	2.49	3.52	4.75	0.90	16.64	0.60	0.12	0.00	0.01	0.10	0.22	0.19	0.88	0.32	0.00	0.01	0.37	0.50	0.34	0.01	0.26	0.01	0.640	0.033
96	Hoi Po Rd	3	230	0.60	9.95	0.00	3.28	3.50	4.38	16.30	2.00	0.00	0.00	0.00	0.00	0.00	9.21	121.96	0.73	0.15	0.00	0.00	0.25	0.17	0.38	1.20	0.17	0.00	0.00	0.00	0.00	0.10	1.48	0.02	1.719	0.039	
97	WKH Slip Rd	3	400	1.03	7.28	0.00	2.83	4.02	5.04	18.74	2.31	0.00	0.00	3.65	7.29	11.78	0.00	0.00	0.83	0.27	0.00	0.00	0.21	0.20	0.44	1.38	0.19	0.00	0.00	0.34	0.59	0.54	0.00	0.00	0.02	0.648	0.042
98	West Kowloon Highway (WKH)	2	3605	0.78	4.73	0.25	2.62	2.89	2.83	14.99	2.62	0.01	0.09	2.34	3.38	4.62	0.80	16.35	0.58	0.10	0.00	0.01	0.11	0.13	0.19	0.85	0.18	0.00	0.01	0.35	0.48	0.33	0.01	0.26	0.01	0.599	0.030
99	West Kowloon Highway (WKH)	2	3260	0.76	4.85	0.28	2.59	2.84	2.91	15.73	2.59	0.01	0.10	2.45	3.74	4.68	0.89	16.95	0.60	0.10	0.00	0.02	0.11	0.13	0.20	0.89	0.18	0.00	0.01	0.36	0.53	0.33	0.01	0.27	0.01	0.620	0.032
100	Nga Cheung Rd FO	3	930	0.83	17.66	0.00	1.62	2.59	1.08	8.06	0.00	0.00	0.00	3.14	4.70	7.60	0.00	0.00	0.18	0.21	0.00	0.00	0.12	0.13	0.09	0.60	0.00	0.00	0.30	0.38	0.35	0.00	0.00	0.00	0.475	0.022	
101	Austin Rd W	3	305	0.60	20.45	0.00	1.24	2.64	3.31	18.43	1.51	0.13	1.14	0.00	0.00	0.00	0.00	8.36	0.55	0.15	0.00	0.00	0.09	0.13	0.29	1.36	0.13	0.02	0.07	0.00	0.00	0.00	0.10	0.01	0.584	0.024	
102	Austin Rd W	3	335	0.55	21.11	0.00	2.25	2.40	3.01	16.78	1.38	0.12	1.04	2.18	0.00	0.00	0.00	7.61	0.50	0.14	0.00	0.00	0.17	0.12	0.26	1.24	0.11	0.02	0.06	0.20	0.00	0.00	0.00	0.09	0.01	0.589	0.024
103	Austin Rd W	3	245	0.56	21.22	0.00	1.54	3.28	4.12	22.95	0.00	0.17	1.42	0.00	0.00	0.00	0.00	0.00	0.68	0.14	0.00	0.00	0.12	0.16	0.36	1.69	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.559	0.026
104	Austin Rd W	3	245	0.60	21.22	0.00	1.54	3.28	4.12	15.30	0.00	0.17	1.42	0.00	0.00	0.00	0.00	0.00	0.68	0.15	0.00	0.00	0.12	0.16	0.36	1.13	0.00	0.03	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.483	0.020
105	Austin Rd W	3	135	0.68	21.57	0.00	2.80	0.00	0.00	13.88	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.21	0.00	0.00	1.03	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.392	0.015
106	Austin Rd W	3	230	0.72	18.99	0.00	3.28	0.00	0.00	16.30	0.00	0.18	1.52	0.00	0.00	0.00	0.00	11.09	0.00	0.18	0.00	0.00	0.25	0.00	0.00	1.20	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.13	0.00	0.521	0.019
107	Austin Rd W	3	230	0.72	18.99	0.00	3.28	0.00	0.00	16.30	0.00	0.18	1.52	0.00	0.00	0.00	0.00	11.09	0.00	0.18	0.00	0.00	0.25	0.00	0.00	1.20	0.00	0.03	0.09	0.00	0.00	0.00	0.13	0.00	0.521	0.019	
108	Austin Rd W FO	3	445	0.82	18.22	0.00	0.85	1.81	2.27	8.42	0.00	0.00	0.00	3.29	6.55	5.29	0.00	0.00	0.00	0.21																	

Hour: 14-15		% of Total Flow x Emission Factor (NOx)																	% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	280	0.61	12.27	0.00	13.41	16.43	8.65	39.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.19	0.00	0.00	1.08	0.89	0.87	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.926	0.064
149	Man Sing St	4	275	0.63	12.49	0.00	10.62	13.39	13.22	55.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.19	0.00	0.00	0.86	0.72	1.33	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.076	0.079	
150	Man Cheong St	4	280	0.61	12.27	0.00	13.41	16.43	8.65	39.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.19	0.00	0.00	1.08	0.89	0.87	3.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.926	0.064	
151	Man Ying St	4	75	0.81	15.27	0.00	5.56	12.27	0.00	29.30	6.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.45	0.66	0.00	2.51	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.694	0.045		
152	Lin Cheung Rd	3	430	0.98	9.19	0.00	3.51	3.74	4.69	21.79	0.00	0.09	0.81	1.70	3.39	5.48	0.00	11.86	0.39	0.25	0.00	0.00	0.26	0.18	0.41	1.61	0.00	0.02	0.05	0.16	0.28	0.25	0.00	0.14	0.01	0.676	0.036
153	Lin Cheung Rd	3	365	1.00	9.69	0.00	3.10	4.41	2.76	20.54	0.00	0.00	0.95	2.00	3.99	6.45	0.00	6.99	0.46	0.26	0.00	0.00	0.23	0.22	0.24	1.52	0.00	0.05	0.19	0.33	0.30	0.00	0.08	0.01	0.623	0.034	
154	Lin Cheung Rd	3	550	0.98	10.59	0.00	2.75	4.39	3.67	13.63	0.00	0.07	0.63	2.66	5.30	4.28	0.00	9.27	0.30	0.25	0.00	0.00	0.21	0.22	0.32	1.01	0.00	0.01	0.04	0.25	0.43	0.20	0.00	0.11	0.01	0.585	0.030
155	Lin Cheung Rd	3	220	0.96	8.51	0.00	3.43	3.66	4.58	17.04	0.00	0.00	1.58	3.32	6.62	10.71	0.00	11.59	0.76	0.25	0.00	0.00	0.26	0.18	0.40	1.26	0.00	0.09	0.31	0.54	0.49	0.00	0.14	0.02	0.728	0.039	
156	Jordan Rd	3	885	0.73	10.57	0.00	3.84	4.54	3.42	19.06	2.08	0.05	0.39	1.65	3.29	2.66	2.39	57.63	0.57	0.19	0.00	0.00	0.29	0.22	0.30	1.41	0.17	0.01	0.02	0.16	0.27	0.12	0.03	0.70	0.01	1.129	0.039
157	Hoi Po Rd	3	135	0.74	16.94	0.00	2.80	5.96	0.00	13.88	0.00	0.30	2.58	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.21	0.29	0.00	1.03	0.00	0.05	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.432	0.019	
158	Hoi Po Rd Slip Rd	3	655	0.96	10.48	0.00	3.46	3.68	1.54	14.31	2.82	0.00	0.53	2.23	4.45	3.60	0.00	7.79	0.51	0.25	0.00	0.00	0.26	0.18	0.13	1.06	0.23	0.00	0.03	0.21	0.36	0.17	0.00	0.09	0.01	0.563	0.030
159	WKH Slip Rd	3	805	0.99	9.04	0.00	2.81	4.00	2.51	16.30	4.58	0.05	0.43	1.82	3.62	2.93	0.00	6.34	0.62	0.25	0.00	0.00	0.21	0.20	0.22	1.20	0.38	0.01	0.02	0.17	0.30	0.13	0.00	0.08	0.01	0.560	0.032
160	West Kowloon Highway (WKH)	2	1430	0.76	6.74	0.32	2.60	2.83	2.04	11.63	4.86	0.05	0.45	1.24	1.83	1.94	0.00	6.44	0.39	0.10	0.00	0.02	0.11	0.13	0.14	0.66	0.34	0.00	0.03	0.18	0.26	0.14	0.00	0.10	0.00	0.441	0.022
161	WKH Slip Rd	3	610	0.99	8.86	0.00	3.09	3.96	3.31	15.36	4.54	0.00	0.57	2.40	2.39	3.86	0.00	8.36	0.55	0.26	0.00	0.00	0.23	0.20	0.29	1.13	0.38	0.00	0.03	0.22	0.19	0.18	0.00	0.10	0.01	0.582	0.032
162	West Kowloon Highway (WKH)	1	1455	0.86	4.89	0.55	4.34	2.84	3.01	15.24	3.07	0.00	0.00	2.44	3.59	4.77	0.99	17.73	0.62	0.12	0.00	0.02	0.09	0.21	0.21	0.86	0.33	0.00	0.00	0.36	0.51	0.34	0.02	0.28	0.01	0.649	0.034
163	West Kowloon Highway (WKH)	1	1380	0.84	5.03	0.58	4.16	3.00	2.64	16.07	2.84	0.00	0.00	2.57	3.78	5.03	1.05	18.69	0.65	0.12	0.00	0.02	0.09	0.22	0.18	0.91	0.30	0.00	0.00	0.38	0.54	0.35	0.02	0.30	0.01	0.669	0.034
164	Lin Cheung Rd Slip Rd	3	1545	0.98	8.75	0.34	3.18	4.16	3.26	15.77	4.78	0.05	0.45	1.89	2.83	3.05	0.00	8.25	0.43	0.25	0.00	0.04	0.24	0.21	0.28	1.16	0.40	0.01	0.03	0.18	0.23	0.14	0.00	0.10	0.01	0.582	0.033
165	Ngo Cheung Rd Slip Rd	3	985	0.97	9.08	0.53	2.68	4.08	3.07	17.12	4.68	0.04	0.35	2.23	2.96	2.39	0.00	7.77	0.51	0.25	0.00	0.06	0.20	0.20	0.27	1.26	0.39	0.01	0.02	0.21	0.24	0.11	0.00	0.09	0.01	0.585	0.033
166	Lin Cheung Rd Slip Rd	3	380	1.03	8.76	0.00	2.98	4.23	2.65	14.79	4.85	0.00	0.00	1.92	3.84	0.00	0.00	6.71	0.44	0.27	0.00	0.00	0.22	0.21	0.23	1.09	0.40	0.00	0.00	0.18	0.31	0.00	0.08	0.01	0.522	0.030	
167	Lin Cheung Rd Slip Rd	3	665	1.00	8.76	0.00	3.41	4.84	3.03	14.09	4.85	0.00	0.52	1.10	2.19	3.54	0.00	7.67	0.50	0.26	0.00	0.00	0.26	0.24	0.26	1.04	0.40	0.00	0.03	0.10	0.18	0.16	0.00	0.09	0.01	0.555	0.030
168	Lin Cheung Rd	3	1735	0.97	9.95	0.30	3.26	5.10	3.49	18.36	0.00	0.05	0.60	2.53	4.20	4.07	0.00	7.35	0.48	0.25	0.00	0.03	0.24	0.25	0.30	1.36	0.00	0.01	0.03	0.24	0.34	0.19	0.00	0.09	0.01	0.607	0.033
169	Lin Cheung Rd	3	1050	0.98	10.10	0.50	3.24	4.60	2.88	17.85	0.00	0.04	0.66	2.09	4.16	4.49	0.00	9.71	0.32	0.25	0.00	0.05	0.24	0.23	0.25	1.32	0.00	0.01	0.04	0.20	0.34	0.21	0.00	0.12	0.01	0.616	0.033
170	Kansu St	3	1800	0.55	8.32	0.87	6.08	8.49	6.72	35.40	14.86	0.07	0.58	1.62	2.43	2.62	0.00	0.00	0.83	0.14	0.00	0.09	0.46	0.42	0.58	2.61	1.24	0.01	0.03	0.15	0.20	0.12	0.00	0.00	0.02	0.894	0.061
A	Internal Road	4	120	1.01	15.27	0.00	3.48	7.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.66	0.00	0.00	0.31	0.00	0.00	0.28	0.41	0.00	0.00	0.00	0.00	0.00	0.00	1.83	0.00	0.00	0.00	0.00	0.671	0.028	
B	Internal Road	4	380	1.01	14.46	0.00	3.29	7.26	0.00	5.78	0.00	0.00	0.00	2.17	4.31	25.05	0.00	0.00	0.48	0.31	0.00	0.00	0.27	0.39	0.00	0.49	0.00	0.00	0.20	0.34	1.16	0.00	0.00	0.01	0.638	0.032	
C	Internal Road	4	150	0.94	13.74	0.00	2.78	6.13	0.00	14.65	0.00	0.00	0.00	0.00	0.00	63.46	0.00	0.00	0.29	0.00	0.00	0.22	0.33	0.00	1.25	0.00	0.00	0.00	0.00	2.93	0.00	0.00	0.00	0.00	1.017	0.050	
D	Internal Road	4	160	1.08	15.74	0.00	5.22	5.75	0.00	13.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.42	0.31	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.415	0.022	
E	Internal Road	4	165	1.10	15.27	0.00	5.06	5.58	0.00	13.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.41	0.30	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.403	0.022	
F	Internal Road	4	235	0.95	13.64	0.00	3.55	7.83	0.00	9.35	0.00	0.00	0.00	3.50	6.98	40.51	0.00	0.00	0.29	0.00	0.00	0.29	0.42	0.00	0.80	0.00	0.00	0.32	0.55	1.87	0.00	0.00	0.00	0.00	0.863	0.045	
G	Internal Road	4	90	1.12	15.27	0.00	4.64	10.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.37	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.313	0.013		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3309	1.6000	1.1488	1.1824	1.4600	2.7715	1.1182	0.0816	0.6967	0.8865	1.7400	2.7747	2.8896	3.6847	0.2985
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3160	0.9184	0.6748	1.1582	1.4600	2.7715	0.9934	0.0663	0.6417	0.8865	1.7400	2.7747	2.8896	3.6847	0.2780
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0183	0.4159	1.0396	0.7550	1.6084	2.0165	3.7480	0.9222								

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	825	445	180	5	40	25	15	40	0	5	10	10	10	10	0	15	15	53.94	21.82	0.61	4.85	3.03	1.82	4.85	0.00	0.61	1.21	1.21	1.21	1.21	0.00	1.82	1.82	
72	Lin Cheung Rd (underpass)	3	830	450	205	5	35	25	15	40	0	5	5	10	10	5	0	10	10	54.22	24.70	0.60	4.22	3.01	1.81	4.82	0.00	0.60	0.60	1.20	1.20	0.60	0.00	1.20	1.20	
73	Lin Cheung Rd (underpass)	3	380	205	85	0	15	10	10	20	0	0	5	5	5	5	0	10	5	53.95	22.37	0.00	3.95	2.63	2.63	5.26	0.00	0.00	1.32	1.32	1.32	1.32	0.00	2.63	1.32	
74	Lin Cheung Rd	3	945	515	225	0	40	30	15	45	0	5	10	15	10	10	0	15	10	54.50	23.81	0.00	4.23	3.17	1.59	4.76	0.00	0.53	1.06	1.59	1.06	1.06	0.00	1.59	1.06	
75	Jordan Rd	3	1365	545	335	5	70	50	25	70	30	5	5	15	15	5	10	160	20	39.93	24.54	0.37	5.13	3.66	1.83	5.13	2.20	0.37	0.37	1.10	1.10	0.37	0.73	11.72	1.47	
76	Jordan Rd	3	1450	560	350	5	75	45	30	75	35	10	10	20	15	5	15	180	20	38.62	24.14	0.34	5.17	3.10	2.07	5.17	2.41	0.69	0.69	1.38	1.03	0.34	1.03	12.41	1.38	
77	Lin Cheung Rd	3	1110	595	255	5	50	30	20	55	0	10	10	20	15	10	0	20	15	53.60	22.97	0.45	4.50	2.70	1.80	4.95	0.00	0.90	0.90	1.80	1.35	0.90	0.00	1.80	1.35	
78	Lin Cheung Rd	3	1115	600	255	5	50	30	20	55	0	10	10	20	15	10	0	20	15	53.81	22.87	0.45	4.48	2.69	1.79	4.93	0.00	0.90	0.90	1.79	1.35	0.90	0.00	1.79	1.35	
79	Lin Cheung Rd	3	550	300	120	0	25	15	10	30	0	5	5	10	5	5	0	10	10	54.55	21.82	0.00	4.55	2.73	1.82	5.45	0.00	0.91	0.91	1.82	0.91	0.91	0.00	1.82	1.82	
80	Lin Cheung Rd	3	625	350	135	5	30	20	10	30	0	5	5	10	10	5	0	0	10	56.00	21.60	0.80	4.80	3.20	1.60	4.80	0.00	0.80	0.80	1.60	1.60	0.80	0.00	0.00	1.60	
81	Lin Cheung Rd	3	760	420	175	5	35	25	15	40	0	5	5	10	10	5	0	0	10	55.26	23.03	0.66	4.61	3.29	1.97	5.26	0.00	0.66	0.66	1.32	1.32	0.66	0.00	0.00	1.32	
82	Lin Cheung Rd	3	790	435	180	5	40	25	15	40	0	5	5	10	10	5	0	0	15	55.06	22.78	0.63	5.06	3.16	1.90	5.06	0.00	0.63	0.63	1.27	1.27	0.63	0.00	0.00	1.27	
83	Lin Cheung Rd	3	1245	665	295	5	60	35	20	60	0	10	10	25	15	10	0	20	15	53.41	23.69	0.40	4.82	2.81	1.61	4.82	0.00	0.80	0.80	2.01	1.20	0.80	0.00	1.61	1.20	
84	Lin Cheung Rd	3	1200	645	285	5	55	35	20	55	0	10	10	25	15	10	0	15	15	53.75	23.75	0.42	4.58	2.92	1.67	4.58	0.00	0.83	0.83	2.08	1.25	0.83	0.00	1.25	1.25	
85	Lin Cheung Rd Slip Rd	3	165	90	45	0	10	10	0	5	5	0	0	0	0	0	0	0	0	54.55	27.27	0.00	6.06	6.06	0.00	3.03	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	515	205	130	0	25	15	10	25	10	5	5	10	5	0	5	60	5	39.81	25.24	0.00	4.85	2.91	1.94	4.85	1.94	0.97	0.97	1.94	0.97	0.00	0.97	11.65	0.97	
87	Jordan Rd FO	3	830	345	215	5	40	25	15	35	15	5	5	10	10	5	5	85	10	41.57	25.90	0.60	4.82	3.01	1.81	4.22	1.81	0.60	0.60	1.20	1.20	0.60	0.60	10.24	1.20	
88	Jordan Rd	3	705	270	170	5	35	20	15	35	15	5	5	10	10	5	5	90	10	38.30	24.11	0.71	4.96	2.84	2.13	4.96	2.13	0.71	0.71	1.42	1.42	0.71	0.71	12.77	1.42	
89	Nga Cheung Rd	3	545	155	260	0	10	10	0	10	20	5	5	10	10	5	5	35	5	28.44	47.71	0.00	1.83	1.83	0.00	1.83	3.67	0.92	0.92	1.83	1.83	0.92	0.92	6.42	0.92	
90	Nga Cheung Rd FO	3	420	195	180	0	5	5	5	5	0	0	0	10	5	5	0	5	46.43	42.86	0.00	1.19	1.19	1.19	1.19	0.00	0.00	0.00	2.38	1.19	1.19	0.00	0.00	1.19		
91	Nga Cheung Rd	3	570	145	280	0	5	5	5	10	20	10	5	15	10	5	5	45	5	25.44	49.12	0.00	0.88	0.88	0.88	1.75	3.51	1.75	0.88	0.88	2.63	1.75	0.88	0.88	7.89	0.88
92	Nga Cheung Rd FO Slip Rd	3	50	0	5	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00	
93	Nga Cheung Rd FO	3	560	265	230	0	15	10	0	15	0	0	0	15	5	5	0	0	0	47.32	41.07	0.00	2.68	1.79	0.00	2.68	0.00	0.00	0.00	2.68	0.89	0.89	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	3150	1735	460	10	125	80	60	170	85	5	5	85	65	50	10	140	65	55.08	14.60	0.32	3.97	2.54	1.90	5.40	2.70	0.16	0.16	2.70	2.06	1.59	0.32	4.44	2.06	
95	West Kowloon Highway (WKH)	1	3290	1825	475	10	130	85	60	175	90	5	5	85	65	55	10	145	70	55.47	14.44	0.30	3.95	2.58	1.82	5.32	2.74	0.15	0.15	2.58	1.98	1.67	0.30	4.41	2.13	
96	Hoi Po Rd	3	255	105	55	0	10	5	5	10	5	0	0	0	0	0	5	50	5	41.18	21.57	0.00	3.92	1.96	1.96	3.92	1.96	0.00	0.00	0.00	0.00	0.00	0.00	1.96	19.61	1.96
97	WKH Slip Rd	3	430	250	75	0	15	10	10	20	10	0	0	10	10	0	0	10	10	58.14	17.44	0.00	3.49	2.33	2.33	4.65	2.33	0.00	0.00	2.33	2.33	0.00	0.00	2.33	2.33	
98	West Kowloon Highway (WKH)	2	3675	2040	540	10	155	95	65	195	100	5	5	95	70	55	10	160	75	55.51	14.69	0.27	4.22	2.59	1.77	5.31	2.72	0.14	0.14	2.59	1.90	1.50	0.27	4.35	2.04	
99	West Kowloon Highway (WKH)	2	3230	1780	485	10	125	80	60	175	85	5	5	85	65	50	10	145	65	55.11	15.02	0.31	3.87	2.48	1.86	5.42	2.63	0.15	0.15	2.63	2.01	1.55	0.31	4.49	2.01	
100	Nga Cheung Rd FO	3	1205	550	515	0	25	20	5	25	0	0	0	25	20	15	0	0	5	45.64	42.74	0.00	2.07	1.66	0.41	2.07	0.00	0.00	2.07	1.66	1.24	0.00	0.00	0.41		
101	Austin Rd W	3	390	135	180	0	10	5	5	20	5	5	5	5	5	0	5	5	34.62	46.15	0.00	2.56	1.28	1.28	5.13	1.28	1.28	1.28	1.28	1.28	0.00	0.00	1.28	1.28		
102	Austin Rd W	3	400	135	195	0	10	5	5	15	5	5	5	5	5	0	5	5	33.75	48.75	0.00	2.50	1.25	1.25	3.75	1.25	1.25	1.25	1.25	1.25	0.00	0.00	1.25	1.25		
103	Austin Rd W	3	295	100	140	0	10	5	5	15	0	5	5	5	0	0	0	0	5	33.90	47.46	0.00	3.39	1.69	1.69	5.08	0.00	1.69	1.69	1.69	0.00	0.00	0.00	0.00	1.69	
104	Austin Rd W	3	310	105	150	0	10	5	5	15	0	5	5	5	0	0	0	0	5	33.87	48.39	0.00	3.23	1.61	1.61	4.84	0.00	1.61	1.61	1.61	0.00	0.00	0.00	0.00	1.61	
105	Austin Rd W	3	185	65	85	0	5	5	5	10	0	5	0	0	0	0	0	0	5	35.14	45.95	0.00	2.70	2.70	2.70	5.41	0.00	2.70	0.00	0.00	0.00	0.00	0.00	2.70		
106	Austin Rd W	3	310	120	130	0	15	5	5	10	0	5	5	5	0	0	0	5	38.71	41.94	0.00	4.84	1.61	1.61	3.23	0.00	1.61	1.61	1.61	0.00	0.00	0.00	0.00	1.61		
107	Austin Rd W	3	310	120	130	0	15	5	5	10	0	5	5	5	0	0	0	5	38.71	41.94	0.00	4.84	1.61	1.61	3.23	0.00	1.61	1.61	1.61	0.00	0.00	0.00	0.00	1.61		
108	Austin Rd W FO	3	540	245	235	0	10	5	5	10	0	0	0	15	10	5	0	0	0	45.37	43.52	0.00	1.85	0.93	0.93	1.85	0.00	0.00	2.78	1.85	0.93	0.00	0.00	0.00		
109	Austin Rd W FO	3	790	355	330	0	15	15	5	20	0	0	0	20	15	10	0	0	5	44.94	41.77	0.00	1.90	1.90	0.63	2.53	0.00	0.00	2.53	1.90	1.27	0.00	0.00	0.63		
110	Austin Rd W (depressed)	3	725	265	330	0	20	15	10	25	10	10	10	5	5	0	5	10	36.55	45.52	0.00	2.76	2.07	1.38	3.45	1.38	1.38	0.69	0.69	0.69	0.00	0.69	1.38			
111	Austin Rd W (depressed)	3	1145	395	545	0	35	25	15	45	15	15	15	10	5	5	0	5	15	34.50	47.60	0.00	3.06	2.18	1.31	3.93	1.31	1.31	0.87	0.44	0.44	0.00	0.44	1.31		
112	Lin Cheung Rd (depressed)	3	565	300	135	0	25	15	10	25	0	5	5	10	10	5	0	10	10	53.10	23.89	0.00	4.42	2.65	1.77	4.42										

Emission Factor Calculations (Hour: 15-16)

Hour: 15-16		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	395	0.66	21.28	0.00	4.71	5.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.16	0.00	0.00	0.35	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.330	0.008	
2	Kimberley Rd	3	35	0.51	23.43	0.00	10.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.346	0.009
3	Granville Rd	3	280	0.68	13.91	0.00	5.31	8.36	6.95	32.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.17	0.00	0.00	0.39	0.41	0.59	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.687	0.039
4	Nathan Rd	3	665	0.38	13.57	0.00	3.36	4.70	2.93	8.15	2.77	0.00	0.00	0.00	0.00	0.00	6.08	138.74	0.50	0.09	0.00	0.00	0.25	0.23	0.25	0.59	0.23	0.00	0.00	0.00	0.00	0.00	0.07	1.70	0.01	1.812	0.034
5	Nathan Rd	3	750	0.37	13.12	0.00	3.47	4.16	2.60	9.63	3.07	0.00	0.00	0.00	0.00	0.00	8.08	135.97	0.88	0.09	0.00	0.00	0.26	0.20	0.22	0.69	0.25	0.00	0.00	0.00	0.00	0.00	0.09	1.67	0.02	1.814	0.035
6	Nathan Rd	3	880	0.38	13.51	0.58	2.96	4.44	2.21	8.21	2.61	0.05	0.00	0.00	0.00	0.00	6.89	135.20	0.75	0.09	0.00	0.06	0.22	0.22	0.19	0.59	0.21	0.01	0.00	0.00	0.00	0.00	0.08	1.66	0.02	1.778	0.033
7	Haiphong Rd	3	545	0.59	14.29	0.93	9.55	12.89	0.00	6.63	0.00	0.07	0.00	1.29	2.57	4.16	0.00	0.00	1.52	0.15	0.00	0.10	0.71	0.63	0.00	0.48	0.00	0.01	0.00	0.12	0.21	0.19	0.00	0.00	0.03	0.545	0.026
8	Nathan Rd	3	1125	0.38	13.30	0.45	3.31	4.16	1.73	9.63	2.45	0.07	0.00	0.00	0.00	0.00	7.19	135.97	0.74	0.09	0.00	0.05	0.25	0.20	0.15	0.69	0.20	0.01	0.00	0.00	0.00	0.08	1.67	0.02	1.794	0.034	
9	Hankow Rd	4	305	0.82	13.44	0.00	5.47	9.05	8.08	21.49	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.25	0.00	0.00	0.44	0.49	0.82	1.83	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.666	0.046	
10	Ashley Rd	4	30	0.67	15.18	0.00	13.91	0.00	0.00	0.00	15.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	1.12	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.452	0.028	
11	Kowloon Park Drive	3	1060	0.61	14.70	0.48	2.81	3.68	1.84	11.93	3.47	0.00	0.00	5.95	9.26	10.69	0.00	16.03	0.78	0.15	0.00	0.05	0.21	0.18	0.16	0.86	0.28	0.00	0.00	0.57	0.77	0.49	0.00	0.20	0.02	0.822	0.039
12	Kowloon Park Drive	3	1515	0.61	14.75	0.33	2.45	3.61	1.93	11.92	3.64	0.00	0.00	6.02	9.26	11.97	1.33	17.63	0.66	0.15	0.00	0.03	0.18	0.18	0.16	0.86	0.30	0.00	0.00	0.57	0.77	0.55	0.01	0.22	0.01	0.861	0.040
13	Canton Rd	3	460	0.61	16.94	0.00	2.43	3.39	2.12	11.78	3.00	0.00	0.00	4.57	6.10	4.93	0.00	15.83	0.72	0.15	0.00	0.00	0.18	0.17	0.18	0.85	0.24	0.00	0.00	0.43	0.51	0.23	0.00	0.19	0.02	0.724	0.031
14	Canton Rd	3	1530	0.61	16.62	0.33	2.43	3.06	1.91	9.45	3.01	0.00	0.00	4.13	6.42	8.89	1.32	17.46	0.65	0.15	0.00	0.03	0.18	0.15	0.16	0.68	0.25	0.00	0.00	0.39	0.53	0.41	0.01	0.21	0.01	0.763	0.032
15	Kowloon Park Drive	3	450	0.68	15.03	0.00	3.31	3.47	2.16	8.03	3.07	0.00	0.00	4.68	6.23	10.07	0.00	10.79	0.74	0.17	0.00	0.00	0.25	0.17	0.18	0.58	0.25	0.00	0.00	0.44	0.52	0.47	0.00	0.13	0.02	0.683	0.032
16	Canton Rd	3	230	0.67	15.15	0.00	3.23	3.39	0.00	7.85	2.00	0.00	0.00	3.05	6.10	29.57	0.00	10.56	0.72	0.16	0.00	0.00	0.24	0.17	0.00	0.57	0.16	0.00	0.00	0.29	0.51	1.37	0.00	0.13	0.02	0.823	0.036
17	Canton Rd FO	3	1925	0.62	14.91	0.26	2.51	3.65	2.02	10.32	3.35	0.00	0.00	5.83	8.74	11.78	1.05	16.40	0.77	0.15	0.00	0.03	0.19	0.18	0.17	0.74	0.27	0.00	0.00	0.55	0.73	0.54	0.01	0.20	0.02	0.822	0.038
18	Canton Rd	3	2600	0.61	16.64	0.19	2.43	3.30	1.50	9.73	3.01	0.00	0.00	4.05	5.93	10.46	0.78	18.68	0.64	0.15	0.00	0.02	0.18	0.16	0.13	0.70	0.25	0.00	0.00	0.38	0.49	0.48	0.01	0.23	0.01	0.779	0.032
19	Canton Rd	3	2150	0.62	16.59	0.24	2.59	3.27	1.81	9.24	2.78	0.00	0.00	3.91	5.87	9.49	0.94	18.07	0.62	0.15	0.00	0.02	0.19	0.16	0.15	0.67	0.23	0.00	0.00	0.37	0.49	0.44	0.01	0.22	0.01	0.760	0.031
20	Canton Rd	3	2620	0.61	16.67	0.19	2.41	3.28	1.86	9.65	2.99	0.00	0.00	4.28	6.42	9.52	0.77	17.61	0.63	0.15	0.00	0.02	0.18	0.16	0.16	0.70	0.24	0.00	0.00	0.41	0.53	0.44	0.01	0.22	0.01	0.769	0.032
21	Austin Rd	3	675	0.77	14.58	0.00	2.75	3.47	2.88	10.71	4.09	0.06	0.51	1.04	2.08	3.36	0.00	0.00	0.98	0.19	0.00	0.00	0.20	0.17	0.25	0.77	0.33	0.01	0.03	0.10	0.17	0.16	0.00	0.00	0.02	0.473	0.024
22	Austin Rd	3	780	0.74	14.72	0.00	2.86	4.00	2.50	13.90	3.54	0.10	0.88	1.80	1.80	2.91	0.00	0.00	0.85	0.18	0.00	0.00	0.21	0.20	0.21	1.00	0.29	0.02	0.05	0.17	0.15	0.13	0.00	0.00	0.02	0.506	0.026
23	Austin Rd	3	570	0.76	14.39	0.00	2.61	4.11	1.71	12.68	4.04	0.07	0.60	1.23	2.46	3.98	0.00	0.00	1.16	0.19	0.00	0.00	0.19	0.20	0.15	0.91	0.33	0.01	0.03	0.12	0.20	0.18	0.00	0.00	0.02	0.498	0.025
24	Austin Rd	3	650	0.73	14.51	0.00	2.86	3.60	3.00	13.90	4.25	0.12	0.53	1.08	2.16	3.49	0.00	0.00	1.02	0.18	0.00	0.00	0.21	0.18	0.25	1.00	0.35	0.02	0.03	0.10	0.18	0.16	0.00	0.00	0.02	0.512	0.027
25	Nathan Rd	3	855	0.37	13.67	0.59	3.04	4.56	2.28	8.45	2.69	0.00	0.00	0.00	0.00	0.00	7.09	136.31	0.77	0.09	0.00	0.06	0.23	0.22	0.19	0.61	0.22	0.00	0.00	0.00	0.00	0.08	1.67	0.02	1.798	0.034	
26	Nathan Rd	3	690	0.38	13.37	0.00	3.23	4.53	2.82	7.85	2.67	0.00	0.00	0.00	0.00	0.00	8.79	137.24	0.72	0.09	0.00	0.00	0.24	0.22	0.24	0.57	0.22	0.00	0.00	0.00	0.00	0.10	1.68	0.02	1.816	0.034	
27	Jordan Rd	3	1115	0.71	9.75	0.45	4.00	5.60	3.49	19.44	2.06	0.04	0.31	1.26	2.52	2.03	3.62	60.97	0.45	0.18	0.00	0.05	0.30	0.27	0.30	1.40	0.17	0.01	0.02	0.12	0.21	0.09	0.04	0.75	0.01	1.167	0.039
28	Jordan Rd	3	2330	0.68	10.03	0.22	3.67	4.69	3.76	20.16	1.97	0.05	0.44	2.11	4.21	2.92	3.47	60.44	0.50	0.17	0.00	0.02	0.27	0.23	0.32	1.45	0.16	0.01	0.03	0.20	0.35	0.13	0.04	0.74	0.01	1.193	0.041
29	Nathan Rd	3	1285	0.37	13.24	0.39	3.18	4.25	1.52	8.44	2.86	0.06	0.27	0.00	0.00	0.00	7.86	137.93	0.64	0.09	0.00	0.04	0.24	0.21	0.13	0.61	0.23	0.01	0.02	0.00	0.00	0.00	0.09	1.69	0.01	1.810	0.034
30	Nathan Rd	3	905	0.37	13.37	0.56	3.29	4.31	2.15	9.98	2.54	0.04	0.00	0.00	0.00	0.00	6.70	136.83	0.73	0.09	0.00	0.06	0.24	0.21	0.18	0.72	0.21	0.01	0.00	0.00	0.00	0.07	1.68	0.02	1.809	0.035	
31	Jordan Rd	3	1975	0.69	9.97	0.26	3.58	5.14	3.94	19.21	2.10	0.04	0.52	2.13	4.26	2.30	3.07	60.24	0.50	0.17	0.00	0.03	0.27	0.25	0.34	1.39	0.17	0.01	0.03	0.20	0.35	0.11	0.03	0.74	0.01	1.179	0.041
32	Jordan Rd	3	3140	0.68	9.99	0.48	3.55	4.97	3.72	20.14	2.05	0.05	0.55	2.23	4.02	2.89	3.22	60.31	0.47	0.17	0.00	0.05	0.26	0.24	0.32	1.45	0.17	0.01	0.03	0.21	0.33	0.13	0.04	0.74	0.01	1.193	0.042
33	Parkes St	4	365	0.74	12.48	0.00	4.57	7.56	6.75	23.94	8.91	0.13	1.06	2.19	4.37	6.31	0.00	0.00	0.50	0.23	0.00	0.00	0.37	0.41	0.69	2.04	0.86	0.03	0.07	0.20	0.35	0.29	0.00	0.00	0.01	0.795	0.055
34	Parkes St	4	365	0.74	12.48	0.00	4.57	7.56	6.75	23.94	8.91	0.13	1.06	2.19	4.37	6.31	0.00	0.00	0.50	0.23	0.00	0.00	0.37	0.41	0.69	2.04	0.86	0.03	0.07	0.20	0.35	0.29	0.00	0.00	0.01	0.795	0.055
35	Woosung St	4	200	0.75	12.52	0.00	4.17	4.60	6.16	21.84	9.29	0.24	1.93	3.99	0.00	0.00	0.00	0.00	0.91	0.23	0.00	0.00	0														

Hour: 15-16		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)							
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
74	Lin Cheung Rd	3	945	0.98	9.76	0.00	3.15	4.96	3.09	17.21	0.00	0.04	0.73	2.23	2.97	4.80	0.00	7.71	0.35	0.24	0.00	0.00	0.23	0.24	0.26	1.24	0.00	0.01	0.04	0.21	0.25	0.22	0.00	0.09	0.01	0.580	0.031	
75	Jordan Rd	3	1365	0.72	10.06	0.37	3.81	5.72	3.57	18.53	2.02	0.03	0.25	1.54	3.08	1.66	2.96	56.92	0.49	0.18	0.00	0.04	0.28	0.28	0.30	1.34	0.17	0.00	0.01	0.15	0.26	0.08	0.03	0.70	0.01	1.117	0.038	
76	Jordan Rd	3	1450	0.70	9.90	0.35	3.85	4.85	4.03	18.69	2.22	0.06	0.47	1.93	2.90	1.56	4.18	60.28	0.46	0.17	0.00	0.04	0.29	0.24	0.34	1.35	0.18	0.01	0.03	0.18	0.24	0.07	0.05	0.74	0.01	1.164	0.039	
77	Lin Cheung Rd	3	1110	0.97	9.42	0.46	3.35	4.22	3.51	17.90	0.00	0.07	0.62	2.53	3.79	4.08	0.00	8.75	0.45	0.24	0.00	0.05	0.25	0.21	0.30	1.29	0.00	0.01	0.04	0.24	0.31	0.19	0.00	0.11	0.01	0.601	0.032	
78	Lin Cheung Rd	3	1115	0.97	9.38	0.45	3.33	4.20	3.49	17.82	0.00	0.07	0.62	2.52	3.77	4.07	0.00	8.71	0.45	0.24	0.00	0.05	0.25	0.21	0.30	1.29	0.00	0.01	0.04	0.24	0.31	0.19	0.00	0.11	0.01	0.599	0.032	
79	Lin Cheung Rd	3	550	0.98	8.95	0.00	3.38	4.26	3.54	19.71	0.00	0.07	0.63	2.55	2.55	4.12	0.00	8.83	0.60	0.24	0.00	0.00	0.25	0.21	0.30	1.42	0.00	0.01	0.04	0.24	0.21	0.19	0.00	0.11	0.01	0.602	0.032	
80	Lin Cheung Rd	3	625	1.01	8.86	0.81	3.57	5.00	3.12	17.34	0.00	0.06	0.55	2.24	4.49	3.63	0.00	0.00	0.53	0.25	0.00	0.08	0.26	0.24	0.27	1.25	0.00	0.01	0.03	0.21	0.37	0.17	0.00	0.00	0.01	0.512	0.032	
81	Lin Cheung Rd	3	760	1.00	9.44	0.67	3.42	5.14	3.84	19.02	0.00	0.05	0.45	1.85	3.69	2.98	0.00	0.00	0.44	0.25	0.00	0.07	0.25	0.25	0.33	1.37	0.00	0.01	0.03	0.18	0.31	0.14	0.00	0.00	0.01	0.520	0.032	
82	Lin Cheung Rd	3	790	0.99	9.34	0.64	3.77	4.94	3.70	18.29	0.00	0.05	0.44	1.78	3.55	2.87	0.00	0.00	0.63	0.25	0.00	0.07	0.28	0.24	0.31	1.32	0.00	0.01	0.02	0.17	0.29	0.13	0.00	0.00	0.01	0.510	0.031	
83	Lin Cheung Rd	3	1245	0.96	9.72	0.41	3.58	4.39	3.13	17.41	0.00	0.06	0.55	2.82	3.38	3.64	0.00	7.80	0.40	0.24	0.00	0.04	0.27	0.21	0.27	1.26	0.00	0.01	0.03	0.27	0.28	0.17	0.00	0.10	0.01	0.583	0.031	
84	Lin Cheung Rd	3	1200	0.97	9.74	0.42	3.41	4.55	3.25	16.56	0.00	0.07	0.57	2.92	3.51	3.78	0.00	6.07	0.41	0.24	0.00	0.04	0.25	0.22	0.28	1.19	0.00	0.01	0.03	0.28	0.29	0.17	0.00	0.07	0.01	0.562	0.031	
85	Lin Cheung Rd Slip Rd	3	165	0.98	11.18	0.00	4.51	9.46	0.00	10.95	2.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.33	0.46	0.00	0.79	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.399	0.021	
86	Jordan Rd FO	3	515	0.72	10.35	0.00	3.61	4.55	3.78	17.54	1.79	0.08	0.67	2.72	2.72	0.00	3.92	56.58	0.32	0.18	0.00	0.00	0.27	0.22	0.32	1.27	0.15	0.01	0.04	0.26	0.23	0.00	0.04	0.69	0.01	1.093	0.037	
87	Jordan Rd FO	3	830	0.75	10.62	0.61	3.58	4.70	3.52	15.24	1.66	0.05	0.41	1.69	3.38	2.73	2.43	49.73	0.40	0.19	0.00	0.06	0.27	0.23	0.30	1.10	0.14	0.01	0.02	0.16	0.28	0.13	0.03	0.61	0.01	1.015	0.035	
88	Jordan Rd	3	705	0.69	9.89	0.72	3.69	4.43	4.14	17.94	1.96	0.06	0.49	1.99	3.98	3.22	2.87	61.99	0.47	0.17	0.00	0.07	0.27	0.22	0.35	1.29	0.16	0.01	0.03	0.19	0.33	0.15	0.03	0.76	0.01	1.185	0.040	
89	Nga Cheung Rd	3	545	0.51	19.56	0.00	1.36	2.86	0.00	6.63	3.38	0.07	0.63	2.57	5.15	4.16	3.71	31.19	0.30	0.13	0.00	0.00	0.10	0.14	0.00	0.48	0.28	0.01	0.04	0.24	0.43	0.19	0.04	0.38	0.01	0.821	0.025	
90	Nga Cheung Rd FO	3	420	0.84	17.57	0.00	0.89	1.86	2.32	4.30	0.00	0.00	0.00	3.34	3.34	5.40	0.00	0.00	0.39	0.21	0.00	0.00	0.07	0.09	0.20	0.31	0.00	0.00	0.00	0.00	0.32	0.28	0.25	0.00	0.00	0.01	0.402	0.017
91	Nga Cheung Rd	3	570	0.46	20.14	0.00	0.65	1.37	1.71	6.34	3.23	0.14	0.60	3.69	4.92	3.98	3.55	38.34	0.29	0.11	0.00	0.00	0.05	0.07	0.15	0.46	0.26	0.02	0.03	0.35	0.41	0.18	0.04	0.47	0.01	0.894	0.026	
92	Nga Cheung Rd FO Slip Rd	3	50	0.00	4.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	437.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.36	0.00	4.411	0.054		
93	Nga Cheung Rd FO	3	560	0.85	16.84	0.00	1.99	2.79	0.00	9.68	0.00	0.00	0.00	3.76	2.50	4.05	0.00	0.00	0.00	0.21	0.00	0.00	0.15	0.14	0.00	0.70	0.00	0.00	0.00	0.36	0.21	0.19	0.00	0.00	0.00	0.425	0.019	
94	West Kowloon Highway (WKH)	1	3150	0.86	4.83	0.51	4.56	3.00	2.78	14.95	3.02	0.01	0.11	2.39	3.59	4.40	0.92	16.37	0.62	0.12	0.00	0.01	0.10	0.22	0.19	0.84	0.32	0.00	0.01	0.36	0.51	0.31	0.02	0.26	0.01	0.629	0.033	
95	West Kowloon Highway (WKH)	1	3290	0.87	4.77	0.49	4.54	3.05	2.66	14.74	3.06	0.01	0.11	2.29	3.44	4.64	0.88	16.24	0.64	0.13	0.00	0.01	0.10	0.22	0.18	0.83	0.33	0.00	0.01	0.34	0.49	0.33	0.01	0.26	0.01	0.624	0.033	
96	Hoi Po Rd	3	255	0.74	8.84	0.00	2.92	3.06	3.82	14.17	1.80	0.00	0.00	0.00	0.00	0.00	7.93	95.22	0.65	0.18	0.00	0.00	0.22	0.15	0.32	1.02	0.15	0.00	0.00	0.00	0.00	0.00	0.09	1.17	0.01	1.391	0.033	
97	WKH Slip Rd	3	430	1.05	7.15	0.00	2.59	3.63	4.53	16.80	2.14	0.00	0.00	3.26	6.52	10.54	0.00	0.00	0.77	0.26	0.00	0.00	0.19	0.18	0.39	1.21	0.17	0.00	0.00	0.31	0.54	0.49	0.00	0.00	0.02	0.590	0.038	
98	West Kowloon Highway (WKH)	2	3675	0.78	4.64	0.25	2.85	2.99	2.58	14.70	2.71	0.01	0.09	2.29	3.31	4.15	0.79	16.04	0.57	0.11	0.00	0.01	0.12	0.14	0.18	0.83	0.19	0.00	0.01	0.34	0.47	0.29	0.01	0.25	0.01	0.587	0.030	
99	West Kowloon Highway (WKH)	2	3230	0.78	4.74	0.28	2.61	2.87	2.71	15.01	2.62	0.01	0.10	2.33	3.50	4.29	0.89	16.54	0.56	0.10	0.00	0.02	0.11	0.13	0.19	0.85	0.18	0.00	0.01	0.35	0.50	0.30	0.01	0.26	0.01	0.599	0.030	
100	Nga Cheung Rd FO	3	1205	0.82	17.52	0.00	1.54	2.59	0.81	7.50	0.00	0.00	0.00	2.91	4.66	5.64	0.00	0.00	0.14	0.20	0.00	0.00	0.11	0.13	0.07	0.54	0.00	0.00	0.28	0.39	0.26	0.00	0.00	0.00	0.441	0.020		
101	Austin Rd W	3	390	0.62	18.92	0.00	1.91	2.00	2.50	18.53	1.18	0.10	0.88	1.80	3.60	0.00	0.00	6.23	0.42	0.15	0.00	0.00	0.14	0.10	0.21	1.34	0.10	0.02	0.05	0.17	0.30	0.00	0.00	0.08	0.01	0.587	0.027	
102	Austin Rd W	3	400	0.61	19.99	0.00	1.86	1.95	2.43	13.55	1.15	0.10	0.86	1.75	3.51	0.00	0.00	6.07	0.41	0.15	0.00	0.00	0.14	0.10	0.21	0.98	0.09	0.02	0.05	0.17	0.29	0.00	0.00	0.07	0.01	0.542	0.023	
103	Austin Rd W	3	295	0.61	19.46	0.00	2.52	2.65	3.30	18.37	0.00	0.14	1.17	2.38	0.00	0.00	0.00	0.00	0.56	0.15	0.00	0.00	0.19	0.13	0.28	1.33	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.512	0.024	
104	Austin Rd W	3	310	0.61	19.84	0.00	2.40	2.52	3.14	17.48	0.00	0.13	1.11	2.26	0.00	0.00	0.00	0.00	0.53	0.15	0.00	0.00	0.18	0.12	0.27	1.26	0.00	0.02	0.06	0.22	0.00	0.00	0.00	0.00	0.01	0.500	0.023	
105	Austin Rd W	3	185	0.63	18.84	0.00	2.01	4.22	5.26	19.53	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.16	0.00	0.00	0.15	0.21	0.45	1.41	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.516	0.024	
106	Austin Rd W	3	310	0.70	17.20	0.00	3.60	2.52	3.14	11.66	0.00	0.13	1.11	2.26	0.00	0.00	0.00	7.83	0.53	0.17	0.00	0.00	0.27	0.12	0.27	0.84	0.00	0.02	0.06	0.22	0.00	0.00	0.00	0.10	0.01	0.507	0.021	
107	Austin Rd W	3	310	0.70	17.20	0.00	3.60	2.52	3.14	11.66	0.00	0.13	1.11	2.26	0.00	0.00	0.00	7.83	0.53	0.17	0.00	0.00	0.27	0.12	0.27	0.84	0.00	0.02	0.06	0.22	0.00	0.00	0.00	0.10	0.01	0.507	0.021	
108	Austin Rd W FO	3	540	0.82	17.84	0.00	1.38	1.45	1.80	6.69	0.00	0.00	0.00	3.90	5.19	4.20	0.00</																					

Hour: 15-16		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	260	0.62	12.26	0.00	12.84	17.69	9.47	33.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	0.19	0.00	0.00	1.04	0.96	0.96	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.886	0.061
149	Man Sing St	4	265	0.64	12.03	0.00	9.45	13.89	13.94	57.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.20	0.00	0.00	0.76	0.75	1.42	4.92	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.090	0.081		
150	Man Cheong St	4	260	0.62	12.26	0.00	12.84	17.69	9.47	33.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	0.19	0.00	0.00	1.04	0.96	0.96	2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.886	0.061		
151	Man Ying St	4	75	0.80	15.18	0.00	5.56	12.27	0.00	29.13	6.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.45	0.66	0.00	2.48	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.691	0.044		
152	Lin Cheung Rd	3	440	0.96	8.85	0.00	3.38	5.32	4.43	16.42	0.00	0.09	0.78	1.59	3.19	5.15	0.00	11.04	0.75	0.24	0.00	0.00	0.25	0.26	0.38	1.18	0.00	0.02	0.04	0.15	0.26	0.24	0.00	0.14	0.620	0.032	
153	Lin Cheung Rd	3	385	0.98	9.05	0.00	2.90	4.06	5.06	18.77	0.00	0.11	0.89	1.82	3.64	5.89	0.00	6.31	0.43	0.24	0.00	0.00	0.21	0.20	0.43	1.35	0.00	0.02	0.05	0.17	0.30	0.27	0.00	0.08	0.599	0.033	
154	Lin Cheung Rd	3	675	0.96	10.33	0.00	2.75	4.63	2.88	16.06	0.00	0.06	0.51	3.12	4.16	3.36	0.00	7.19	0.49	0.24	0.00	0.00	0.20	0.23	0.25	1.16	0.00	0.01	0.03	0.30	0.34	0.16	0.00	0.09	0.565	0.030	
155	Lin Cheung Rd	3	275	0.95	8.95	0.00	2.70	5.68	3.54	19.71	0.00	0.00	1.25	2.55	5.10	8.24	0.00	8.83	0.60	0.23	0.00	0.00	0.20	0.28	0.30	1.42	0.00	0.00	0.07	0.24	0.42	0.38	0.00	0.11	0.681	0.037	
156	Jordan Rd	3	925	0.73	10.20	0.55	4.02	4.22	3.16	17.58	1.99	0.04	0.37	1.52	3.03	2.45	2.18	55.12	0.54	0.18	0.00	0.06	0.30	0.21	0.27	1.27	0.16	0.01	0.02	0.14	0.25	0.11	0.02	0.68	1.077	0.037	
157	Hoi Po Rd	3	140	0.71	16.11	0.00	2.66	5.58	0.00	12.90	0.00	0.29	2.46	0.00	0.00	0.00	0.00	0.00	1.18	0.17	0.00	0.00	0.20	0.27	0.00	0.93	0.00	0.05	0.14	0.00	0.00	0.00	0.00	0.02	1.419	0.018	
158	Hoi Po Rd Slip Rd	3	685	0.96	10.18	0.00	3.26	4.56	1.42	10.55	2.69	0.06	0.50	2.05	4.09	3.31	0.00	7.09	0.48	0.24	0.00	0.00	0.24	0.22	0.12	0.76	0.22	0.01	0.03	0.19	0.34	0.15	0.00	0.09	0.512	0.026	
159	WKH Slip Rd	3	995	0.98	8.65	0.51	2.99	4.71	2.94	14.52	4.62	0.04	0.35	1.41	2.82	2.28	0.00	7.32	0.50	0.24	0.00	0.05	0.22	0.23	0.25	1.05	0.38	0.01	0.02	0.13	0.23	0.11	0.00	0.09	0.546	0.030	
160	West Kowloon Highway (WKH)	2	1760	0.76	6.64	0.26	2.88	3.29	2.07	11.81	5.08	0.04	0.36	1.01	1.48	1.58	0.00	5.23	0.40	0.10	0.00	0.02	0.12	0.15	0.14	0.67	0.35	0.00	0.02	0.15	0.21	0.11	0.00	0.08	0.429	0.021	
161	WKH Slip Rd	3	770	0.97	8.52	0.66	2.90	4.06	3.79	14.08	4.78	0.05	0.45	1.82	1.82	2.94	0.00	9.46	0.43	0.24	0.00	0.07	0.21	0.20	0.32	1.02	0.39	0.01	0.03	0.17	0.15	0.14	0.00	0.12	0.567	0.031	
162	West Kowloon Highway (WKH)	1	1800	0.88	4.69	0.44	4.79	2.96	2.84	14.62	3.11	0.00	0.00	2.22	3.38	3.85	0.80	17.40	0.66	0.13	0.00	0.01	0.10	0.22	0.19	0.82	0.33	0.00	0.00	0.33	0.48	0.27	0.01	0.28	0.626	0.032	
163	West Kowloon Highway (WKH)	1	1635	0.86	4.85	0.49	4.57	3.25	2.68	15.25	3.08	0.00	0.00	2.44	3.19	4.24	0.88	18.03	0.64	0.12	0.00	0.01	0.10	0.24	0.18	0.86	0.33	0.00	0.00	0.36	0.45	0.30	0.01	0.29	0.645	0.033	
164	Lin Cheung Rd Slip Rd	3	1600	0.98	8.46	0.32	3.25	4.39	3.04	14.68	4.60	0.05	0.43	1.32	2.63	2.83	0.00	7.59	0.52	0.24	0.00	0.03	0.24	0.21	0.26	1.06	0.38	0.01	0.02	0.12	0.22	0.13	0.00	0.09	0.551	0.030	
165	Ngo Cheung Rd Slip Rd	3	1120	0.98	8.79	0.45	2.99	4.18	2.61	14.52	4.52	0.04	0.31	1.88	2.50	2.02	0.00	8.67	0.44	0.24	0.00	0.05	0.22	0.20	0.22	1.05	0.37	0.01	0.02	0.18	0.21	0.09	0.00	0.11	0.549	0.030	
166	Lin Cheung Rd Slip Rd	3	540	1.00	8.35	0.00	3.44	4.34	3.61	13.38	5.11	0.00	0.00	1.30	2.60	0.00	0.00	8.99	0.61	0.25	0.00	0.00	0.26	0.21	0.31	0.97	0.42	0.00	0.00	0.12	0.22	0.00	0.11	0.01	0.527	0.029	
167	Lin Cheung Rd Slip Rd	3	735	0.98	8.37	0.69	3.54	4.25	2.65	14.75	4.38	0.06	0.47	1.91	1.91	3.08	0.00	6.61	0.45	0.24	0.00	0.07	0.26	0.21	0.23	1.06	0.36	0.01	0.03	0.18	0.16	0.14	0.00	0.08	0.541	0.030	
168	Lin Cheung Rd	3	1775	0.97	9.70	0.29	3.35	4.84	2.74	16.28	0.00	0.07	0.58	2.37	3.95	3.83	0.00	6.84	0.47	0.24	0.00	0.03	0.25	0.24	0.23	1.17	0.00	0.01	0.03	0.23	0.33	0.18	0.00	0.08	0.563	0.030	
169	Lin Cheung Rd	3	1325	0.97	9.75	0.38	3.37	4.71	2.94	17.72	0.00	0.06	0.52	2.65	3.18	3.42	0.00	7.33	0.37	0.24	0.00	0.04	0.25	0.23	0.25	1.28	0.00	0.01	0.03	0.25	0.26	0.16	0.00	0.09	0.574	0.031	
170	Kansu St	3	1735	0.57	8.15	0.88	6.22	8.10	6.17	31.24	14.32	0.07	0.40	1.62	2.42	2.61	0.00	0.00	0.95	0.14	0.00	0.09	0.46	0.40	0.53	2.25	1.17	0.01	0.02	0.15	0.20	0.12	0.00	0.00	0.837	0.056	
A	Internal Road	4	150	1.07	15.18	0.00	2.78	6.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.72	0.00	0.00	0.33	0.00	0.00	0.22	0.33	0.00	0.00	0.00	0.00	0.00	0.00	1.43	0.00	0.00	0.00	0.559	0.023		
B	Internal Road	4	490	1.03	14.40	0.00	3.41	5.63	0.00	4.46	0.00	0.00	0.79	1.63	3.26	23.51	0.00	0.00	0.37	0.31	0.00	0.00	0.27	0.30	0.00	0.38	0.00	0.00	0.05	0.15	0.26	1.09	0.00	0.01	0.585	0.028	
C	Internal Road	4	185	0.98	13.54	0.00	2.26	4.97	0.00	11.81	0.00	0.00	0.00	0.00	0.00	62.26	0.00	0.00	0.00	0.30	0.00	0.00	0.18	0.27	0.00	1.01	0.00	0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.958	0.046	
D	Internal Road	4	195	1.08	15.18	0.00	4.28	4.72	0.00	11.20	0.00	0.00	0.00	4.10	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.35	0.25	0.00	0.96	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.406	0.023	
E	Internal Road	4	215	1.08	14.83	0.00	3.88	4.28	0.00	10.16	0.00	0.00	0.00	3.71	7.42	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.31	0.23	0.00	0.87	0.00	0.00	0.00	0.35	0.59	0.00	0.00	0.00	0.454	0.027	
F	Internal Road	4	300	0.97	13.66	0.00	2.78	6.13	0.00	7.28	0.00	0.00	0.00	2.66	5.32	38.40	0.00	0.00	0.61	0.30	0.00	0.00	0.22	0.33	0.00	0.62	0.00	0.00	0.25	0.42	1.78	0.00	0.00	0.02	0.778	0.039	
G	Internal Road	4	115	1.14	15.84	0.00	3.63	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.29	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.286	0.011		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3307	1.5996	1.1486	1.1822	1.4597	2.7710	1.1192	0.0817	0.6971	0.8863	1.7397	2.7742	2.8891	3.6840	0.2989
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3158	0.9182	0.6747	1.1580	1.4597	2.7710	0.9942	0.0664	0.6421	0.8863	1.7397	2.7742	2.8891	3.6840	0.2784
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0180	0.4100	1.0125	0.7437	1.5612	1.9473	3.6131	0.9203	0.0809	0.6883	1.4027	2.8048	4.5336	4.0419	4.8561	0.3312
PM	0.0045	0.0000	0.1044	0.0552	0.0											

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC		
71	Lin Cheung Rd	3	840	460	180	5	40	25	15	40	0	5	10	10	10	0	15	15	54.76	21.43	0.60	4.76	2.98	1.79	4.76	0.00	0.60	1.19	1.19	1.19	1.19	0.00	1.79	1.79			
72	Lin Cheung Rd (underpass)	3	830	460	205	5	40	25	15	30	0	5	5	10	10	0	10	10	55.42	24.70	0.60	4.82	3.01	1.81	3.61	0.00	0.60	0.60	1.20	0.60	0.60	0.00	1.20	1.20			
73	Lin Cheung Rd (underpass)	3	465	255	100	0	20	15	10	20	0	5	5	5	5	0	10	10	54.84	21.51	0.00	4.30	3.23	2.15	4.30	0.00	1.08	1.08	1.08	1.08	0.00	2.15	2.15				
74	Lin Cheung Rd	3	1115	615	255	5	50	35	20	50	0	10	10	15	10	10	0	15	15	55.16	22.87	0.45	4.48	3.14	1.79	4.48	0.00	0.90	0.90	0.90	0.00	1.35	1.35				
75	Jordan Rd	3	1380	560	340	5	70	45	25	65	30	10	5	15	15	5	10	160	20	40.58	24.64	0.36	5.07	3.26	1.81	4.71	2.17	0.72	0.36	1.09	1.09	0.36	0.72	11.59	1.45		
76	Jordan Rd	3	1460	575	350	5	75	50	30	75	35	10	5	15	15	5	15	180	20	39.38	23.97	0.34	5.14	3.42	2.05	5.14	2.40	0.68	0.34	1.03	1.03	0.34	1.03	12.33	1.37		
77	Lin Cheung Rd	3	1275	700	290	5	60	35	20	60	0	10	10	20	15	10	0	20	20	54.90	22.75	0.39	4.71	2.75	1.57	4.71	0.00	0.78	0.78	1.57	1.18	0.78	0.00	1.57	1.57		
78	Lin Cheung Rd	3	1280	705	290	5	60	35	20	60	0	10	10	20	15	10	0	20	20	55.08	22.66	0.39	4.69	2.73	1.56	4.69	0.00	0.78	0.78	1.56	1.17	0.78	0.00	1.56	1.56		
79	Lin Cheung Rd	3	660	360	145	5	30	20	10	35	0	10	5	10	5	5	0	10	10	54.55	21.97	0.76	4.55	3.03	1.52	5.30	0.00	1.52	0.76	1.52	0.76	0.76	0.00	1.52	1.52		
80	Lin Cheung Rd	3	685	385	145	5	35	25	10	35	0	5	5	10	10	5	0	0	10	56.20	21.17	0.73	5.11	3.65	1.46	5.11	0.00	0.73	0.73	1.46	1.46	0.73	0.00	0.00	1.46		
81	Lin Cheung Rd	3	780	435	175	5	40	25	15	40	0	5	5	10	10	5	0	0	10	55.77	22.44	0.64	5.13	3.21	1.92	5.13	0.00	0.64	0.64	1.28	1.28	0.64	0.00	0.00	1.28		
82	Lin Cheung Rd	3	800	445	180	5	40	25	15	40	0	5	5	10	10	5	0	0	15	55.63	22.50	0.63	5.00	3.13	1.88	5.00	0.00	0.63	0.63	1.25	1.25	0.63	0.00	0.00	1.88		
83	Lin Cheung Rd	3	1250	675	295	5	60	35	20	55	0	10	10	20	20	10	0	20	15	54.00	23.60	0.40	4.80	2.80	1.60	4.40	0.00	0.80	0.80	1.60	1.60	0.80	0.00	1.60	1.20		
84	Lin Cheung Rd	3	1205	655	285	5	55	35	20	55	0	10	10	20	15	10	0	15	15	54.36	23.65	0.41	4.56	2.90	1.66	4.56	0.00	0.83	0.83	1.66	1.24	0.83	0.00	1.24	1.24		
85	Lin Cheung Rd Slip Rd	3	175	95	50	0	10	10	0	5	5	0	0	0	0	0	0	0	0	54.29	28.57	0.00	5.71	5.71	0.00	2.86	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
86	Jordan Rd FO	3	480	195	120	0	25	15	5	25	10	5	0	10	5	0	5	55	5	40.63	25.00	0.00	5.21	3.13	1.04	5.21	2.08	1.04	0.00	2.08	1.04	0.00	1.04	11.46	1.04		
87	Jordan Rd FO	3	835	355	210	5	40	25	15	35	15	5	5	10	10	5	5	85	10	42.51	25.15	0.60	4.79	2.99	1.80	4.19	1.80	0.60	0.60	1.20	1.20	0.60	0.60	10.18	1.20		
88	Jordan Rd	3	700	270	165	5	35	20	15	35	15	5	5	10	10	5	5	90	10	38.57	23.57	0.71	5.00	2.86	2.14	5.00	2.14	0.71	1.43	1.43	0.71	0.71	12.86	1.43			
89	Nga Cheung Rd	3	545	155	255	0	10	10	0	5	20	10	5	10	10	5	5	40	5	28.44	46.79	0.00	1.83	1.83	0.00	0.92	3.67	1.83	0.92	1.83	1.83	0.92	0.92	7.34	0.92		
90	Nga Cheung Rd FO	3	470	210	195	0	10	5	5	10	0	0	0	10	10	10	0	0	5	44.68	41.49	0.00	2.13	1.06	1.06	2.13	0.00	0.00	2.13	2.13	2.13	0.00	0.00	1.06			
91	Nga Cheung Rd	3	590	145	285	0	5	5	5	10	20	10	10	15	10	10	5	50	5	24.58	48.31	0.00	0.85	0.85	1.69	3.39	1.69	1.69	1.69	1.69	0.85	0.85	8.47	0.85			
92	Nga Cheung Rd FO Slip Rd	3	50	0	5	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00	0.00		
93	Nga Cheung Rd FO	3	545	270	225	0	10	10	0	5	0	0	0	15	5	5	0	0	0	49.54	41.28	0.00	1.83	1.83	0.00	0.92	0.00	0.00	2.75	0.92	0.92	0.00	0.00	0.00	0.00		
94	West Kowloon Highway (WKH)	1	3090	1730	435	10	125	85	55	160	85	5	5	80	60	45	10	135	65	55.99	14.08	0.32	4.05	2.75	1.78	5.18	2.75	0.16	0.16	2.59	1.94	1.46	0.32	4.37	2.10		
95	West Kowloon Highway (WKH)	1	3330	1865	470	10	140	90	60	170	90	5	5	85	65	50	10	145	70	56.01	14.11	0.30	4.20	2.70	1.80	5.11	2.70	0.15	0.15	2.55	1.95	1.50	0.30	4.35	2.10		
96	Hoi Po Rd	3	245	95	55	0	10	5	5	10	5	0	0	0	0	0	5	50	5	38.78	22.45	0.00	4.08	2.04	2.04	4.08	2.04	0.00	0.00	0.00	0.00	0.00	2.04	20.41	2.04		
97	WKH Slip Rd	3	445	265	75	0	15	10	10	20	10	0	0	10	10	10	0	0	10	59.55	16.85	0.00	3.37	2.25	2.25	4.49	2.25	0.00	0.00	2.25	2.25	0.00	0.00	2.25	2.00		
98	West Kowloon Highway (WKH)	2	3750	2120	535	10	160	100	65	190	100	5	5	90	70	55	10	160	75	56.53	14.27	0.27	4.27	2.67	1.73	5.07	2.67	0.13	0.13	2.40	1.87	1.47	0.27	4.27	2.00		
99	West Kowloon Highway (WKH)	2	3170	1765	460	10	130	85	55	165	85	5	5	80	60	50	10	140	65	55.68	14.51	0.32	4.10	2.68	1.74	5.21	2.68	0.16	0.16	2.52	1.89	1.58	0.32	4.42	2.05		
100	Nga Cheung Rd FO	3	1290	590	550	0	25	20	10	25	0	0	0	30	20	15	0	0	5	45.74	42.64	0.00	1.94	1.55	0.78	1.94	0.00	0.00	2.33	1.55	1.16	0.00	0.00	0.39			
101	Austin Rd W	3	385	140	175	0	10	5	5	20	0	5	5	5	5	0	0	5	5	36.36	45.45	0.00	2.60	1.30	1.30	5.19	0.00	1.30	1.30	1.30	0.00	1.30	1.30	0.00	1.30	1.30	
102	Austin Rd W	3	385	140	180	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.36	46.75	0.00	2.60	1.30	1.30	3.90	0.00	1.30	1.30	1.30	0.00	0.00	1.30	1.30	0.00	1.30	1.30
103	Austin Rd W	3	295	105	135	0	10	5	5	15	0	5	5	5	0	0	0	0	5	35.59	45.76	0.00	3.39	1.69	1.69	5.08	0.00	1.69	1.69	1.69	0.00	0.00	0.00	0.00	1.69	1.69	
104	Austin Rd W	3	315	115	145	0	10	5	5	15	0	5	5	5	0	0	0	0	5	36.51	46.03	0.00	3.17	1.59	1.59	4.76	0.00	1.59	1.59	1.59	0.00	0.00	0.00	0.00	1.59	1.59	
105	Austin Rd W	3	190	70	85	0	5	5	5	10	0	5	0	0	0	0	0	0	5	36.84	44.74	0.00	2.63	2.63	2.63	5.26	0.00	2.63	0.00	0.00	0.00	0.00	0.00	0.00	2.63	2.63	
106	Austin Rd W	3	325	130	130	0	15	5	5	15	0	5	5	5	0	0	0	5	5	40.00	40.00	0.00	4.62	1.54	1.54	4.62	0.00	1.54	1.54	1.54	0.00	0.00	0.00	0.00	1.54	1.54	
107	Austin Rd W	3	325	130	130	0	15	5	5	15	0	5	5	5	0	0	0	5	5	40.00	40.00	0.00	4.62	1.54	1.54	4.62	0.00	1.54	1.54	1.54	0.00	0.00	0.00	0.00	1.54	1.54	
108	Austin Rd W FO	3	535	245	235	0	10	5	5	10	0	0	0	10	10	5	0	0	0	45.79	43.93	0.00	1.87	0.93	0.93	1.87	0.00	0.00	1.87	1.87	0.93	0.00	0.00	0.00	0.00		
109	Austin Rd W FO	3	775	350	330	0	15	15	5	15	0	0	0	20	10	10	0	0	5	45.16	42.58	0.00	1.94	1.94	0.65	1.94	0.00	0.00	2.58	1.29	1.29	0.00	0.00	0.65			
110	Austin Rd W (depressed)	3	700	270	310	0	20	15	10	25	5	10	5	5	5	0	5	10	38.57	44.29	0.00	2.86	2.14	1.43	3.57	0.71	1.43	0.71	0.71	0.71	0.00	0.71	1.43	1.43			
111	Austin Rd W (depressed)	3	1110	405	505	0	35	25	15	45	10	15	15	10	5	5	0	5	15	36.49	45.50	0.00	3.15	2.25	1.35	4.05	0.90	1.35	1.35	0.90	0.45	0.45	0.00	0.45	1.35		
112	Lin Cheung Rd (depressed)	3	625	345	145	0	30	15	10	25	0	5	5	10	10	5	0	10	10	55.20																	

Hour: 16-17		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1115	1.00	9.42	0.46	3.34	4.91	3.51	16.22	0.00	0.07	0.62	1.88	2.51	4.03	0.00	6.56	0.45	0.25	0.00	0.05	0.25	0.24	0.30	1.17	0.00	0.01	0.04	0.18	0.21	0.19	0.00	0.08	0.01	0.550	0.030
75	Jordan Rd	3	1380	0.73	10.14	0.37	3.78	5.10	3.54	17.03	2.01	0.06	0.25	1.52	3.04	1.63	2.95	56.49	0.48	0.18	0.00	0.04	0.28	0.25	0.30	1.23	0.16	0.01	0.01	0.14	0.25	0.08	0.03	0.69	0.01	1.091	0.037
76	Jordan Rd	3	1460	0.71	9.87	0.35	3.83	5.36	4.02	18.58	2.22	0.06	0.24	1.44	2.88	1.54	4.18	60.07	0.46	0.18	0.00	0.04	0.28	0.26	0.34	1.34	0.18	0.01	0.01	0.14	0.24	0.07	0.05	0.74	0.01	1.158	0.039
77	Lin Cheung Rd	3	1275	0.99	9.36	0.40	3.51	4.29	3.07	17.02	0.00	0.06	0.54	2.19	3.29	3.52	0.00	7.64	0.52	0.24	0.00	0.04	0.26	0.21	0.26	1.22	0.00	0.01	0.03	0.21	0.27	0.16	0.00	0.09	0.01	0.564	0.030
78	Lin Cheung Rd	3	1280	1.00	9.33	0.40	3.49	4.28	3.06	16.95	0.00	0.06	0.54	2.19	3.28	3.51	0.00	7.61	0.52	0.25	0.00	0.04	0.26	0.21	0.26	1.22	0.00	0.01	0.03	0.21	0.27	0.16	0.00	0.09	0.01	0.562	0.030
79	Lin Cheung Rd	3	660	0.99	9.05	0.77	3.39	4.74	2.96	19.18	0.00	0.12	0.52	2.12	2.12	3.40	0.00	7.38	0.50	0.24	0.00	0.08	0.25	0.23	0.25	1.38	0.00	0.02	0.03	0.20	0.18	0.16	0.00	0.09	0.01	0.572	0.031
80	Lin Cheung Rd	3	685	1.02	8.72	0.74	3.81	5.71	2.86	18.48	0.00	0.06	0.50	2.04	4.09	3.28	0.00	0.00	0.49	0.25	0.00	0.08	0.28	0.28	0.24	1.33	0.00	0.01	0.03	0.19	0.34	0.15	0.00	0.00	0.01	0.518	0.032
81	Lin Cheung Rd	3	780	1.01	9.24	0.65	3.82	5.01	3.76	18.55	0.00	0.05	0.44	1.79	3.59	2.88	0.00	0.00	0.43	0.25	0.00	0.07	0.28	0.24	0.32	1.33	0.00	0.01	0.03	0.17	0.30	0.13	0.00	0.00	0.01	0.512	0.031
82	Lin Cheung Rd	3	800	1.01	9.26	0.63	3.73	4.89	3.67	18.08	0.00	0.05	0.43	1.75	3.50	2.81	0.00	0.00	0.62	0.25	0.00	0.07	0.28	0.24	0.31	1.30	0.00	0.01	0.02	0.17	0.29	0.13	0.00	0.00	0.01	0.504	0.031
83	Lin Cheung Rd	3	1250	0.98	9.72	0.41	3.58	4.38	3.13	15.91	0.00	0.06	0.55	2.24	4.48	3.59	0.00	7.80	0.40	0.24	0.00	0.04	0.26	0.21	0.27	1.14	0.00	0.01	0.03	0.21	0.37	0.17	0.00	0.10	0.01	0.572	0.031
84	Lin Cheung Rd	3	1205	0.98	9.74	0.42	3.40	4.54	3.25	16.51	0.00	0.07	0.57	2.32	3.49	3.73	0.00	6.07	0.41	0.24	0.00	0.04	0.25	0.22	0.28	1.19	0.00	0.01	0.03	0.22	0.29	0.17	0.00	0.07	0.01	0.555	0.030
85	Lin Cheung Rd Slip Rd	3	175	0.98	11.76	0.00	4.26	8.94	0.00	10.33	2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.32	0.44	0.00	0.74	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.389	0.019
86	Jordan Rd FO	3	480	0.73	10.29	0.00	3.88	4.89	2.04	18.84	1.93	0.08	0.00	2.91	2.92	0.00	4.24	55.83	0.35	0.18	0.00	0.00	0.29	0.24	0.17	1.35	0.16	0.01	0.00	0.28	0.24	0.00	0.05	0.68	0.01	1.089	0.037
87	Jordan Rd FO	3	835	0.77	10.35	0.61	3.57	4.68	3.51	15.16	1.66	0.05	0.41	1.68	3.35	2.69	2.44	49.60	0.40	0.19	0.00	0.06	0.26	0.23	0.30	1.09	0.13	0.01	0.02	0.16	0.28	0.12	0.03	0.61	0.01	1.009	0.035
88	Jordan Rd	3	700	0.70	9.70	0.73	3.73	4.47	4.19	18.08	1.98	0.06	0.49	2.00	4.00	3.21	2.91	62.65	0.48	0.17	0.00	0.07	0.28	0.22	0.36	1.30	0.16	0.01	0.03	0.19	0.33	0.15	0.03	0.77	0.01	1.194	0.041
89	Nga Cheung Rd	3	545	0.51	19.26	0.00	1.37	2.87	0.00	3.32	3.40	0.15	0.63	2.57	5.14	4.12	3.73	35.76	0.31	0.13	0.00	0.00	0.10	0.14	0.00	0.24	0.28	0.02	0.04	0.24	0.43	0.19	0.04	0.44	0.01	0.831	0.023
90	Nga Cheung Rd FO	3	470	0.81	17.08	0.00	1.59	1.66	2.08	7.69	0.00	0.00	0.00	2.98	5.96	9.56	0.00	0.00	0.35	0.20	0.00	0.00	0.12	0.08	0.18	0.55	0.00	0.00	0.00	0.28	0.49	0.44	0.00	0.00	0.01	0.498	0.024
91	Nga Cheung Rd	3	590	0.44	19.89	0.00	0.63	1.33	1.66	6.13	3.14	0.14	1.17	3.56	4.75	7.61	3.45	41.29	0.28	0.11	0.00	0.00	0.05	0.06	0.14	0.44	0.25	0.02	0.07	0.34	0.39	0.35	0.04	0.51	0.01	0.955	0.028
92	Nga Cheung Rd FO Slip Rd	3	50	0.00	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	438.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.37	0.00	4.427	0.054	
93	Nga Cheung Rd FO	3	545	0.90	17.00	0.00	1.37	2.87	0.00	3.32	0.00	0.00	0.00	3.85	2.57	4.12	0.00	0.00	0.00	0.22	0.00	0.00	0.10	0.14	0.00	0.24	0.00	0.00	0.00	0.37	0.21	0.19	0.00	0.00	0.00	0.360	0.015
94	West Kowloon Highway (WKH)	1	3090	0.88	4.67	0.52	4.66	3.26	2.60	14.38	3.10	0.01	0.11	2.30	3.39	4.05	0.94	16.13	0.63	0.13	0.00	0.01	0.10	0.24	0.18	0.81	0.33	0.00	0.01	0.34	0.48	0.29	0.02	0.25	0.01	0.616	0.032
95	West Kowloon Highway (WKH)	1	3330	0.88	4.68	0.48	4.84	3.20	2.64	14.18	3.04	0.01	0.11	2.27	3.40	4.18	0.87	16.08	0.63	0.13	0.00	0.01	0.10	0.23	0.18	0.80	0.32	0.00	0.01	0.34	0.48	0.29	0.01	0.25	0.01	0.615	0.032
96	Hoi Po Rd	3	245	0.70	9.24	0.00	3.04	3.19	3.99	14.76	1.89	0.00	0.00	0.00	0.00	0.00	8.30	99.44	0.68	0.17	0.00	0.00	0.23	0.16	0.34	1.06	0.15	0.00	0.00	0.00	0.00	0.00	0.09	1.22	0.01	1.452	0.034
97	WKH Slip Rd	3	445	1.08	6.94	0.00	2.51	3.51	4.40	16.25	2.08	0.00	0.00	3.14	6.29	10.10	0.00	0.00	0.75	0.27	0.00	0.00	0.19	0.17	0.37	1.17	0.17	0.00	0.00	0.30	0.52	0.47	0.00	0.00	0.02	0.571	0.036
98	West Kowloon Highway (WKH)	2	3750	0.80	4.52	0.25	2.89	3.10	2.54	14.07	2.67	0.01	0.09	2.13	3.25	4.08	0.77	15.75	0.56	0.11	0.00	0.01	0.12	0.14	0.17	0.79	0.18	0.00	0.01	0.32	0.46	0.29	0.01	0.25	0.01	0.575	0.029
99	West Kowloon Highway (WKH)	2	3170	0.79	4.60	0.29	2.77	3.11	2.54	14.46	2.68	0.01	0.10	2.24	3.30	4.39	0.91	16.31	0.57	0.11	0.00	0.02	0.12	0.14	0.17	0.81	0.19	0.00	0.01	0.33	0.47	0.31	0.02	0.26	0.01	0.591	0.030
100	Nga Cheung Rd FO	3	1290	0.83	17.55	0.00	1.44	2.42	1.52	7.01	0.00	0.00	0.00	3.25	4.34	5.22	0.00	0.00	0.13	0.20	0.00	0.00	0.11	0.12	0.13	0.50	0.00	0.00	0.31	0.36	0.24	0.00	0.00	0.00	0.437	0.020	
101	Austin Rd W	3	385	0.66	18.71	0.00	1.94	2.03	2.54	18.79	0.00	0.11	0.90	1.82	3.64	0.00	0.00	6.33	0.43	0.16	0.00	0.00	0.14	0.10	0.22	1.35	0.00	0.02	0.05	0.17	0.30	0.00	0.00	0.08	0.01	0.579	0.026
102	Austin Rd W	3	385	0.66	19.25	0.00	1.94	2.03	2.54	14.09	0.00	0.11	0.90	1.82	3.64	0.00	0.00	6.33	0.43	0.16	0.00	0.00	0.14	0.10	0.22	1.01	0.00	0.02	0.05	0.17	0.30	0.00	0.00	0.08	0.01	0.537	0.023
103	Austin Rd W	3	295	0.64	18.84	0.00	2.53	2.65	3.32	18.39	0.00	0.14	1.17	2.37	0.00	0.00	0.00	0.00	0.56	0.16	0.00	0.00	0.19	0.13	0.28	1.32	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.506	0.024
104	Austin Rd W	3	315	0.66	18.95	0.00	2.37	2.48	3.10	17.22	0.00	0.13	1.09	2.22	0.00	0.00	0.00	0.00	0.53	0.16	0.00	0.00	0.18	0.12	0.26	1.24	0.00	0.02	0.06	0.21	0.00	0.00	0.00	0.00	0.01	0.488	0.023
105	Austin Rd W	3	190	0.67	18.42	0.00	1.96	4.12	5.15	19.03	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.16	0.00	0.00	0.15	0.20	0.44	1.37	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.504	0.024	
106	Austin Rd W	3	325	0.72	16.47	0.00	3.44	2.41	3.01	16.69	0.00	0.12	1.06	2.15	0.00	0.00	0.00	7.50	0.51	0.18	0.00	0.00	0.25	0.12	0.26	1.20	0.00	0.02	0.06	0.20	0.00	0.00	0.00	0.09	0.01	0.541	0.024
107	Austin Rd W	3	325	0.72	16.47	0.00	3.44	2.41	3.01	16.69	0.00	0.12	1.06	2.15	0.00	0.00	0.00	7.50	0.51	0.18	0.00	0.00	0.25	0.12	0.26	1.20	0.00	0.02	0.06	0.20	0.00	0.00	0.00	0.09	0.01	0.541	0.024
108	Austin Rd W FO	3	535	0.83	18.08	0.00	1.39	1.46	1.83	6.76	0.00	0.00	0.00	2.62	5.23	4.20	0.00	0.00	0.00																		

Hour: 16-17		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	255	0.63	11.62	0.00	13.12	18.06	9.76	34.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.19	0.00	0.00	1.06	0.97	0.99	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.899	0.062
149	Man Sing St	4	250	0.68	11.86	0.00	10.04	11.05	14.93	52.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.21	0.00	0.00	0.81	0.60	1.52	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.028	0.077	
150	Man Cheong St	4	255	0.63	11.62	0.00	13.12	18.06	9.76	34.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.19	0.00	0.00	1.06	0.97	0.99	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.899	0.062	
151	Man Ying St	4	65	0.77	14.03	0.00	6.44	14.17	0.00	33.86	7.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.52	0.76	0.00	2.89	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.765	0.051		
152	Lin Cheung Rd	3	455	0.97	9.05	0.00	3.28	5.16	4.30	15.90	0.00	0.09	0.76	1.54	3.08	4.94	0.00	10.71	0.73	0.24	0.00	0.00	0.24	0.25	0.37	1.14	0.00	0.01	0.04	0.15	0.26	0.23	0.00	0.13	0.02	0.605	0.031
153	Lin Cheung Rd	3	395	0.98	8.86	0.00	3.77	3.96	4.95	18.31	0.00	0.10	0.87	1.77	3.54	5.69	0.00	6.17	0.42	0.24	0.00	0.00	0.28	0.19	0.42	1.32	0.00	0.02	0.05	0.17	0.29	0.26	0.00	0.08	0.01	0.594	0.033
154	Lin Cheung Rd	3	790	0.97	10.42	0.00	3.30	3.96	2.48	13.73	0.00	0.05	0.44	2.66	5.32	2.84	0.00	6.17	0.63	0.24	0.00	0.00	0.24	0.19	0.21	0.99	0.00	0.01	0.02	0.25	0.44	0.13	0.00	0.08	0.01	0.530	0.028
155	Lin Cheung Rd	3	335	1.00	8.60	0.00	3.34	4.67	2.92	16.19	0.00	0.12	1.03	2.09	4.18	6.71	0.00	7.27	0.50	0.25	0.00	0.00	0.25	0.23	0.25	1.16	0.00	0.02	0.06	0.20	0.35	0.31	0.00	0.09	0.01	0.586	0.032
156	Jordan Rd	3	950	0.75	10.18	0.53	3.92	4.12	3.09	17.13	1.95	0.04	0.36	0.74	1.47	2.36	4.28	56.42	0.53	0.19	0.00	0.06	0.29	0.20	0.26	1.23	0.16	0.01	0.02	0.07	0.12	0.11	0.05	0.69	0.01	1.079	0.035
157	Hoi Po Rd	3	130	0.70	15.84	0.00	2.87	6.01	0.00	13.91	0.00	0.31	2.65	0.00	0.00	0.00	0.00	0.00	1.28	0.17	0.00	0.00	0.21	0.29	0.00	1.00	0.00	0.05	0.15	0.00	0.00	0.00	0.00	0.00	0.03	0.436	0.019
158	Hoi Po Rd Slip Rd	3	700	0.97	10.29	0.00	3.19	4.47	1.40	10.33	2.64	0.06	0.49	2.00	4.00	3.21	0.00	6.96	0.48	0.24	0.00	0.00	0.24	0.22	0.12	0.74	0.21	0.01	0.03	0.19	0.33	0.15	0.00	0.09	0.01	0.505	0.026
159	WKH Slip Rd	3	1020	0.99	8.48	0.50	3.29	4.60	2.88	14.18	4.54	0.08	0.34	1.37	1.37	2.20	0.00	7.17	0.49	0.24	0.00	0.05	0.24	0.22	0.24	1.02	0.37	0.01	0.02	0.13	0.11	0.10	0.00	0.09	0.01	0.525	0.029
160	West Kowloon Highway (WKH)	2	1815	0.77	6.55	0.51	2.98	3.20	2.02	11.48	4.96	0.04	0.36	0.98	1.44	1.53	0.00	5.09	0.46	0.10	0.00	0.03	0.13	0.15	0.14	0.65	0.34	0.00	0.02	0.15	0.20	0.11	0.00	0.08	0.01	0.424	0.021
161	WKH Slip Rd	3	790	0.98	8.34	0.64	3.30	3.96	3.71	13.73	4.69	0.05	0.44	1.77	1.77	2.84	0.00	9.25	0.42	0.24	0.00	0.07	0.24	0.19	0.32	0.99	0.38	0.01	0.02	0.17	0.15	0.13	0.00	0.11	0.01	0.559	0.030
162	West Kowloon Highway (WKH)	1	1850	0.89	4.57	0.43	4.67	3.20	2.77	14.26	3.04	0.00	0.00	2.16	3.30	3.76	0.78	16.97	0.65	0.13	0.00	0.01	0.10	0.23	0.19	0.80	0.32	0.00	0.00	0.32	0.47	0.26	0.01	0.27	0.01	0.615	0.031
163	West Kowloon Highway (WKH)	1	1615	0.88	4.73	0.50	4.63	3.30	2.72	14.62	3.14	0.00	0.00	2.20	3.24	4.30	0.90	17.15	0.65	0.13	0.00	0.01	0.10	0.24	0.19	0.82	0.33	0.00	0.00	0.33	0.46	0.30	0.01	0.27	0.01	0.629	0.032
164	Lin Cheung Rd Slip Rd	3	1660	0.99	8.43	0.31	3.37	4.24	2.95	14.16	4.74	0.05	0.42	1.26	2.53	2.71	0.00	7.34	0.50	0.24	0.00	0.03	0.25	0.21	0.25	1.02	0.38	0.01	0.02	0.12	0.21	0.13	0.00	0.09	0.01	0.540	0.030
165	Ngo Cheung Rd Slip Rd	3	1080	0.98	8.58	0.47	3.11	4.34	2.72	15.07	4.71	0.07	0.32	1.94	2.59	2.08	0.00	6.77	0.46	0.24	0.00	0.05	0.23	0.21	0.23	1.08	0.38	0.01	0.02	0.18	0.22	0.10	0.00	0.08	0.01	0.542	0.030
166	Lin Cheung Rd Slip Rd	3	725	1.00	8.23	0.70	3.60	4.31	2.70	12.47	4.47	0.06	0.48	1.93	1.93	3.10	0.00	6.72	0.46	0.25	0.00	0.07	0.27	0.21	0.23	0.90	0.36	0.01	0.03	0.18	0.16	0.14	0.00	0.08	0.01	0.522	0.029
167	Lin Cheung Rd Slip Rd	3	795	0.99	8.29	0.64	3.75	4.92	2.46	13.65	4.66	0.05	0.43	1.76	1.76	2.83	0.00	6.13	0.42	0.24	0.00	0.07	0.28	0.24	0.21	0.98	0.38	0.01	0.02	0.17	0.15	0.13	0.00	0.08	0.01	0.527	0.030
168	Lin Cheung Rd	3	1820	0.99	9.73	0.28	3.48	5.16	2.69	15.90	0.00	0.07	0.57	1.92	3.08	3.70	0.00	6.69	0.46	0.24	0.00	0.03	0.26	0.25	0.23	1.14	0.00	0.01	0.03	0.18	0.26	0.17	0.00	0.08	0.01	0.547	0.029
169	Lin Cheung Rd	3	1595	0.98	9.68	0.32	3.50	4.90	3.07	15.87	0.00	0.05	0.43	2.19	4.39	2.82	0.00	7.64	0.52	0.24	0.00	0.03	0.26	0.24	0.26	1.14	0.00	0.01	0.02	0.21	0.36	0.13	0.00	0.09	0.01	0.564	0.030
170	Kansu St	3	1675	0.59	8.23	0.91	6.23	8.40	5.84	29.15	13.54	0.07	0.41	1.25	2.51	2.68	0.00	0.00	0.99	0.15	0.00	0.09	0.46	0.41	0.50	2.10	1.10	0.01	0.02	0.12	0.21	0.12	0.00	0.00	0.02	0.808	0.053
A	Internal Road	4	160	1.07	14.25	0.00	2.61	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.69	0.00	0.00	0.00	0.32	0.00	0.00	0.21	0.31	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	0.00	0.664	0.028	
B	Internal Road	4	520	1.04	14.47	0.00	3.22	5.31	0.00	4.23	0.00	0.00	0.68	1.48	2.98	21.89	0.00	0.00	0.35	0.32	0.00	0.00	0.26	0.29	0.00	0.36	0.00	0.00	0.04	0.14	0.24	1.02	0.00	0.00	0.01	0.557	0.027
C	Internal Road	4	185	1.03	13.56	0.00	2.26	4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.53	0.00	0.00	0.00	0.31	0.00	0.00	0.18	0.27	0.00	0.00	0.00	0.00	0.00	0.00	2.85	0.00	0.00	0.00	0.834	0.036	
D	Internal Road	4	205	1.08	15.57	0.00	4.08	4.49	0.00	10.74	0.00	0.00	0.00	3.76	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.33	0.24	0.00	0.92	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.397	0.022
E	Internal Road	4	235	1.07	14.55	0.00	3.56	3.92	0.00	9.37	0.00	0.00	0.00	3.28	6.60	0.00	0.00	0.00	0.78	0.32	0.00	0.00	0.29	0.21	0.00	0.80	0.00	0.00	0.00	0.31	0.53	0.00	0.00	0.00	0.02	0.431	0.025
F	Internal Road	4	310	1.01	13.24	0.00	2.70	5.94	0.00	7.10	0.00	0.00	0.00	2.49	5.00	36.72	0.00	0.00	0.59	0.30	0.00	0.00	0.22	0.32	0.00	0.61	0.00	0.00	0.00	0.23	0.40	1.70	0.00	0.00	0.02	0.748	0.038
G	Internal Road	4	125	1.13	16.42	0.00	3.35	7.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.27	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.283	0.010	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3319	1.6035	1.1513	1.1849	1.4631	2.7774	1.1263	0.0822	0.7006	0.8884	1.7436	2.7806	2.8957	3.6924	0.3010
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3169	0.9204	0.6763	1.1607	1.4631	2.7774	1.0004	0.0668	0.6452	0.8884	1.7436	2.7806	2.8957	3.6924	0.2804
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0181	0.														

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	870	475	180	5	45	30	15	40	0	10	10	10	10	10	0	15	15	54.60	20.69	0.57	5.17	3.45	1.72	4.60	0.00	1.15	1.15	1.15	1.15	1.15	0.00	1.72	1.72	
72	Lin Cheung Rd (underpass)	3	885	485	220	5	40	25	15	30	0	10	5	15	10	5	0	10	10	54.80	24.86	0.56	4.52	2.82	1.69	3.39	0.00	1.13	0.56	1.69	1.13	0.56	0.00	1.13	1.13	
73	Lin Cheung Rd (underpass)	3	560	310	120	0	30	20	10	25	0	5	5	5	5	5	0	10	10	55.36	21.43	0.00	5.36	3.57	1.79	4.46	0.00	0.89	0.89	0.89	0.89	0.89	0.00	1.79	1.79	
74	Lin Cheung Rd	3	1295	725	300	5	60	45	20	55	0	10	10	15	10	10	0	15	15	55.98	23.17	0.39	4.63	3.47	1.54	4.25	0.00	0.77	0.77	1.16	0.77	0.77	0.00	1.16	1.16	
75	Jordan Rd	3	1390	580	340	5	70	50	20	65	30	10	5	10	10	5	10	160	20	41.73	24.46	0.36	5.04	3.60	1.44	4.68	2.16	0.72	0.36	0.72	0.36	0.72	11.51	1.44		
76	Jordan Rd	3	1465	590	350	5	80	50	25	70	35	10	5	10	10	5	15	185	20	40.27	23.89	0.34	5.46	3.41	1.71	4.78	2.39	0.68	0.34	0.68	0.34	1.02	12.63	1.37		
77	Lin Cheung Rd	3	1455	810	325	5	75	45	20	65	0	15	10	20	15	10	0	20	20	55.67	22.34	0.34	5.15	3.09	1.37	4.47	0.00	1.03	0.69	1.37	1.03	0.69	0.00	1.37	1.37	
78	Lin Cheung Rd	3	1465	815	330	5	75	45	20	65	0	15	10	20	15	10	0	20	20	55.63	22.53	0.34	5.12	3.07	1.37	4.44	0.00	1.02	0.68	1.37	1.02	0.68	0.00	1.37	1.37	
79	Lin Cheung Rd	3	760	425	165	5	40	25	10	35	0	10	5	10	5	5	0	10	10	55.92	21.71	0.66	5.26	3.29	1.32	4.61	0.00	1.32	0.66	1.32	0.66	0.66	0.00	1.32	1.32	
80	Lin Cheung Rd	3	740	420	160	5	40	25	10	35	0	5	5	10	10	5	0	0	10	56.76	21.62	0.68	5.41	3.38	1.35	4.73	0.00	0.68	0.68	1.35	1.35	0.68	0.00	0.00	1.35	
81	Lin Cheung Rd	3	805	450	175	5	45	25	15	40	0	10	5	10	10	5	0	0	10	55.90	21.74	0.62	5.59	3.11	1.86	4.97	0.00	1.24	0.62	1.24	0.62	0.00	0.00	1.24		
82	Lin Cheung Rd	3	825	455	180	5	45	30	15	40	0	10	5	10	10	5	0	0	15	55.15	21.82	0.61	5.45	3.64	1.82	4.85	0.00	1.21	0.61	1.21	0.61	0.00	0.00	1.82		
83	Lin Cheung Rd	3	1285	705	305	5	60	35	20	50	0	10	10	20	15	10	0	20	20	54.86	23.74	0.39	4.67	2.72	1.56	3.89	0.00	0.78	0.78	1.56	1.17	0.78	0.00	1.56	1.56	
84	Lin Cheung Rd	3	1245	685	295	5	60	35	15	50	0	10	10	20	15	10	0	15	20	55.02	23.69	0.40	4.82	2.81	1.20	4.02	0.00	0.80	0.80	1.61	1.20	0.80	0.00	1.20	1.61	
85	Lin Cheung Rd Slip Rd	3	200	110	60	0	10	10	0	5	5	0	0	0	0	0	0	0	0	55.00	30.00	0.00	5.00	5.00	2.50	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	450	195	115	0	20	15	5	20	10	5	0	5	0	0	5	50	5	43.33	25.56	0.00	4.44	3.33	1.11	4.44	2.22	1.11	0.00	1.11	0.00	0.00	1.11	11.11	1.11	
87	Jordan Rd FO	3	860	375	225	5	40	25	15	30	15	5	5	10	5	5	5	85	10	43.60	26.16	0.58	4.65	2.91	1.74	3.49	1.74	0.58	0.58	1.16	0.58	0.58	0.58	9.88	1.16	
88	Jordan Rd	3	675	270	160	5	35	20	15	30	15	5	5	5	5	5	5	85	10	40.00	23.70	0.74	5.19	2.96	2.22	4.44	2.22	0.74	0.74	0.74	0.74	0.74	12.59	1.48		
89	Nga Cheung Rd	3	555	165	255	0	10	10	0	5	20	10	5	10	10	5	5	40	5	29.73	45.95	0.00	1.80	1.80	0.90	0.90	3.60	1.80	0.90	1.80	0.90	0.90	0.90	7.21	0.90	
90	Nga Cheung Rd FO	3	505	230	210	0	10	5	5	10	0	0	0	10	10	10	0	0	5	45.54	41.58	0.00	1.98	0.99	0.99	1.98	0.00	0.00	1.98	1.98	1.98	0.00	0.00	0.99		
91	Nga Cheung Rd	3	605	160	285	0	5	5	5	10	20	10	10	15	10	10	5	50	5	26.45	47.11	0.00	0.83	0.83	0.83	1.65	3.31	1.65	1.65	2.48	1.65	0.83	8.26	0.83		
92	Nga Cheung Rd FO Slip Rd	3	55	0	10	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0.00	18.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.82	0.00		
93	Nga Cheung Rd FO	3	590	290	235	0	15	10	0	5	0	0	0	15	10	5	0	0	5	49.15	39.83	0.00	2.54	1.69	0.00	0.85	0.00	0.00	2.54	1.69	0.85	0.00	0.00	0.85		
94	West Kowloon Highway (WKH)	1	3540	2020	480	15	150	100	60	175	95	5	5	85	65	50	10	155	70	57.06	13.56	0.42	4.24	2.82	1.69	4.94	2.68	0.14	0.14	2.40	1.84	1.41	0.28	4.38	1.98	
95	West Kowloon Highway (WKH)	1	3940	2255	535	15	170	110	65	195	105	5	5	95	70	60	10	165	80	57.23	13.58	0.38	4.31	2.79	1.65	4.95	2.66	0.13	0.13	2.41	1.78	1.52	0.25	4.19	2.03	
96	Hoi Po Rd	3	275	115	65	0	10	5	5	10	5	0	0	0	0	0	5	50	5	41.82	23.64	0.00	3.64	1.82	1.82	3.64	1.82	0.00	0.00	0.00	0.00	0.00	1.82	18.18	1.82	
97	WKH Slip Rd	3	545	325	90	0	20	15	10	25	15	0	0	15	10	10	0	0	10	59.63	16.51	0.00	3.67	2.75	1.83	4.59	2.75	0.00	0.00	2.75	1.83	1.83	0.00	0.00	1.83	
98	West Kowloon Highway (WKH)	2	4445	2530	620	15	195	120	75	220	120	5	5	105	75	65	15	190	90	56.92	13.95	0.34	4.39	2.70	1.69	4.95	2.70	0.11	0.11	2.36	1.69	1.46	0.34	4.27	2.02	
99	West Kowloon Highway (WKH)	2	3635	2070	510	15	155	100	60	180	95	5	5	85	65	50	10	155	75	56.95	14.03	0.41	4.26	2.75	1.65	4.95	2.61	0.14	0.14	2.34	1.79	1.38	0.28	4.26	2.06	
100	Nga Cheung Rd FO	3	1405	655	595	0	30	20	10	25	0	0	0	30	20	15	0	0	5	46.62	42.35	0.00	2.14	1.42	0.71	1.78	0.00	0.00	2.14	1.42	1.07	0.00	0.00	0.36		
101	Austin Rd W	3	390	150	170	0	10	5	5	20	0	5	5	5	5	0	0	5	5	38.46	43.59	0.00	2.56	1.28	1.28	5.13	0.00	1.28	1.28	1.28	0.00	0.00	1.28	1.28		
102	Austin Rd W	3	380	145	170	0	10	5	5	15	0	5	5	5	5	0	0	5	5	38.16	44.74	0.00	2.63	1.32	1.32	3.95	0.00	1.32	1.32	1.32	1.32	0.00	0.00	1.32	1.32	
103	Austin Rd W	3	290	110	125	0	10	5	5	15	0	5	5	5	0	0	0	0	5	37.93	43.10	0.00	3.45	1.72	1.72	5.17	0.00	1.72	1.72	1.72	0.00	0.00	0.00	0.00	1.72	
104	Austin Rd W	3	320	120	145	0	10	5	5	15	0	5	5	5	0	0	0	0	5	37.50	45.31	0.00	3.13	1.56	1.56	4.69	0.00	1.56	1.56	1.56	0.00	0.00	0.00	0.00	1.56	
105	Austin Rd W	3	195	75	85	0	5	5	5	10	0	5	0	0	0	0	0	0	5	38.46	43.59	0.00	2.56	2.56	2.56	5.13	0.00	2.56	0.00	0.00	0.00	0.00	0.00	0.00	2.56	
106	Austin Rd W	3	355	150	140	0	15	5	5	15	0	5	5	5	0	0	0	5	5	42.25	39.44	0.00	4.23	1.41	1.41	4.23	0.00	1.41	1.41	1.41	0.00	0.00	0.00	0.00	1.41	1.41
107	Austin Rd W	3	355	150	140	0	15	5	5	15	0	5	5	5	0	0	0	5	5	42.25	39.44	0.00	4.23	1.41	1.41	4.23	0.00	1.41	1.41	1.41	0.00	0.00	0.00	0.00	1.41	1.41
108	Austin Rd W FO	3	550	255	240	0	10	5	5	10	0	0	0	10	10	5	0	0	0	46.36	43.64	0.00	1.82	0.91	0.91	1.82	0.00	0.00	1.82	0.91	0.91	0.00	0.00	0.00	0.00	
109	Austin Rd W FO	3	785	365	330	0	15	15	5	15	0	0	0	15	10	10	0	0	5	46.50	42.04	0.00	1.91	1.91	0.64	1.91	0.00	0.00	1.91	1.27	1.27	0.00	0.00	0.64		
110	Austin Rd W (depressed)	3	720	300	305	0	20	15	10	25	5	5	5	5	5	0	5	10	41.67	42.36	0.00	2.78	2.08	1.39	3.47	0.69	0.69	0.69	0.69	0.69	0.69	0.69	1.39			
111	Austin Rd W (depressed)	3	1100	435	475	0	35	25	15	45	10	10	10	10	5	5	0	5	15	39.55	43.18	0.00	3.18	2.27	1.36	4.09	0.91	0.91	0.91	0.91	0.45	0.45	0.00	0.45	1.36	
112	Lin Cheung Rd (depressed)	3	695	390	165	0	35	20	10	30	0	5	5	5	5	5	0	10	10	56.12	23.74	0.00	5.04	2.88	1.44	4.32	0.00	0.72	0							

Emission Factor Calculations (Hour: 17-18)

Hour: 17-18		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	385	0.71	20.41	0.00	4.84	6.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.17	0.00	0.00	0.36	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.325	0.008	
2	Kimberley Rd	3	40	0.68	20.68	0.00	9.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.307	0.009
3	Granville Rd	3	255	0.75	14.60	0.00	5.85	6.12	3.82	21.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.18	0.00	0.00	0.43	0.30	0.32	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.537	0.028
4	Nathan Rd	3	650	0.39	14.32	0.00	3.44	4.80	1.50	5.55	2.15	0.00	0.00	0.00	0.00	0.00	6.30	135.14	0.77	0.10	0.00	0.00	0.25	0.23	0.13	0.40	0.17	0.00	0.00	0.00	0.00	0.00	0.07	1.65	0.02	1.743	0.030
5	Nathan Rd	3	710	0.38	14.27	0.00	3.15	4.40	1.37	7.62	2.62	0.00	0.00	0.00	0.00	0.00	5.76	134.03	0.94	0.09	0.00	0.00	0.23	0.21	0.12	0.55	0.21	0.00	0.00	0.00	0.00	0.00	0.06	1.64	0.02	1.745	0.031
6	Nathan Rd	3	855	0.39	14.27	0.59	3.05	4.56	1.14	6.33	2.17	0.00	0.00	0.00	0.00	0.00	7.18	134.13	0.78	0.10	0.00	0.06	0.23	0.22	0.10	0.45	0.17	0.00	0.00	0.00	0.00	0.00	0.08	1.64	0.02	1.746	0.031
7	Haiphong Rd	3	525	0.67	15.36	0.96	9.23	11.89	0.00	3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.17	0.00	0.10	0.68	0.58	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.428	0.018	
8	Nathan Rd	3	1120	0.39	14.03	0.45	3.33	4.18	0.87	8.05	2.08	0.04	0.00	0.00	0.00	0.00	7.31	132.89	0.90	0.10	0.00	0.05	0.25	0.20	0.07	0.58	0.17	0.01	0.00	0.00	0.00	0.08	1.62	0.02	1.745	0.031	
9	Hankow Rd	4	255	0.86	14.26	0.00	4.92	7.19	4.94	17.10	7.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.26	0.00	0.00	0.40	0.39	0.51	1.45	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.573	0.037	
10	Ashley Rd	4	35	0.86	12.98	0.00	11.96	0.00	0.00	0.00	13.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.96	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.392	0.025	
11	Kowloon Park Drive	3	1040	0.65	15.11	0.49	2.87	3.75	1.87	10.41	3.13	0.00	0.00	5.40	8.13	8.63	0.00	14.08	0.80	0.16	0.00	0.05	0.21	0.18	0.16	0.74	0.25	0.00	0.00	0.51	0.67	0.40	0.00	0.17	0.02	0.753	0.035
12	Kowloon Park Drive	3	1440	0.64	15.23	0.35	2.59	3.79	1.35	10.02	3.55	0.00	0.00	4.88	7.83	10.91	1.42	15.25	0.70	0.16	0.00	0.04	0.19	0.18	0.11	0.72	0.28	0.00	0.00	0.46	0.65	0.50	0.02	0.19	0.01	0.785	0.035
13	Canton Rd	3	455	0.64	17.27	0.00	2.46	3.43	2.14	7.93	3.06	0.00	0.00	3.09	6.20	4.93	0.00	16.09	0.74	0.16	0.00	0.00	0.18	0.17	0.18	0.57	0.25	0.00	0.00	0.29	0.51	0.23	0.00	0.20	0.02	0.680	0.027
14	Canton Rd	3	1470	0.65	16.88	0.34	2.54	3.18	1.32	8.59	2.85	0.00	0.00	3.34	5.75	7.63	1.39	16.60	0.57	0.16	0.00	0.04	0.19	0.15	0.11	0.61	0.23	0.00	0.00	0.32	0.48	0.35	0.02	0.20	0.01	0.716	0.029
15	Kowloon Park Drive	3	485	0.73	14.93	0.00	3.07	3.22	2.01	7.44	2.88	0.00	0.00	4.34	5.81	9.25	0.00	10.06	0.69	0.18	0.00	0.00	0.23	0.16	0.17	0.53	0.23	0.00	0.00	0.41	0.48	0.43	0.00	0.12	0.01	0.644	0.030
16	Canton Rd	3	270	0.71	15.32	0.00	2.76	2.89	0.00	6.68	1.72	0.00	0.00	2.60	5.22	33.24	0.00	9.04	0.62	0.17	0.00	0.00	0.20	0.14	0.00	0.48	0.14	0.00	0.00	0.25	0.43	1.54	0.00	0.11	0.01	0.808	0.035
17	Canton Rd FO	3	1940	0.65	15.25	0.26	2.69	3.62	1.50	9.30	3.11	0.00	0.00	5.07	7.99	10.41	1.05	15.09	0.78	0.16	0.00	0.03	0.20	0.18	0.13	0.67	0.25	0.00	0.00	0.48	0.66	0.48	0.01	0.18	0.02	0.768	0.034
18	Canton Rd	3	2500	0.65	16.96	0.20	2.53	3.43	1.17	7.94	2.79	0.00	0.00	3.37	5.08	9.87	0.82	16.59	0.60	0.16	0.00	0.02	0.19	0.17	0.10	0.57	0.22	0.00	0.00	0.32	0.42	0.46	0.01	0.20	0.01	0.720	0.028
19	Canton Rd	3	2190	0.65	16.81	0.23	2.72	3.56	1.33	8.24	2.55	0.00	0.00	3.21	5.15	9.22	0.93	16.71	0.61	0.16	0.00	0.02	0.20	0.17	0.11	0.59	0.20	0.00	0.00	0.30	0.43	0.43	0.01	0.20	0.01	0.719	0.028
20	Canton Rd	3	2500	0.65	16.96	0.20	2.53	3.43	1.56	7.94	2.79	0.00	0.00	3.65	5.08	8.97	0.82	15.62	0.60	0.16	0.00	0.02	0.19	0.17	0.13	0.57	0.22	0.00	0.00	0.35	0.42	0.41	0.01	0.19	0.01	0.708	0.028
21	Austin Rd	3	700	0.82	14.18	0.00	2.66	3.34	2.78	10.31	3.98	0.06	0.49	1.00	2.01	3.20	0.00	0.00	0.96	0.20	0.00	0.00	0.20	0.16	0.23	0.74	0.32	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.458	0.023
22	Austin Rd	3	690	0.83	14.39	0.00	2.70	3.39	1.41	10.46	3.37	0.06	0.50	1.02	2.04	3.25	0.00	0.00	0.97	0.20	0.00	0.00	0.20	0.16	0.12	0.75	0.27	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.444	0.022
23	Austin Rd	3	565	0.80	13.91	0.00	2.64	4.14	1.72	12.77	4.11	0.07	0.61	1.24	2.50	3.97	0.00	0.00	0.89	0.20	0.00	0.00	0.19	0.20	0.15	0.91	0.33	0.01	0.03	0.12	0.21	0.18	0.00	0.00	0.02	0.494	0.026
24	Austin Rd	3	595	0.79	14.25	0.00	2.51	3.93	1.64	12.12	3.91	0.07	0.58	1.18	2.37	3.77	0.00	0.00	1.13	0.20	0.00	0.00	0.18	0.19	0.14	0.87	0.31	0.01	0.03	0.11	0.20	0.17	0.00	0.00	0.02	0.482	0.024
25	Nathan Rd	3	850	0.38	14.36	0.60	3.07	4.59	1.14	6.37	2.19	0.00	0.00	0.00	0.00	0.00	7.22	134.92	0.79	0.09	0.00	0.06	0.23	0.22	0.10	0.46	0.18	0.00	0.00	0.00	0.00	0.08	1.65	0.02	1.756	0.031	
26	Nathan Rd	3	615	0.40	14.46	0.00	3.03	3.81	1.58	5.87	2.27	0.00	0.00	0.00	0.00	0.00	6.65	134.89	0.82	0.10	0.00	0.00	0.22	0.18	0.13	0.42	0.18	0.00	0.00	0.00	0.00	0.07	1.65	0.02	1.738	0.030	
27	Jordan Rd	3	1240	0.73	9.84	0.41	3.91	5.66	3.92	17.45	2.25	0.03	0.28	1.13	1.14	1.81	3.30	61.00	0.54	0.18	0.00	0.04	0.29	0.27	0.33	1.25	0.18	0.01	0.02	0.11	0.09	0.08	0.04	0.75	0.01	1.134	0.036
28	Jordan Rd	3	2080	0.72	9.94	0.24	3.94	5.25	3.27	18.21	2.23	0.04	0.33	1.35	2.71	2.16	3.93	61.00	0.40	0.18	0.00	0.02	0.29	0.25	0.28	1.30	0.18	0.01	0.02	0.13	0.22	0.10	0.04	0.75	0.01	1.157	0.038
29	Nathan Rd	3	1190	0.38	14.25	0.43	3.13	3.93	0.82	7.58	2.34	0.03	0.00	0.00	0.00	0.00	6.88	135.33	0.84	0.09	0.00	0.04	0.23	0.19	0.07	0.54	0.19	0.01	0.00	0.00	0.00	0.08	1.65	0.02	1.759	0.031	
30	Nathan Rd	3	875	0.38	14.18	0.58	2.98	4.46	1.11	8.24	2.12	0.00	0.00	0.00	0.00	0.00	7.02	133.85	0.96	0.09	0.00	0.06	0.22	0.22	0.09	0.59	0.17	0.00	0.00	0.00	0.00	0.08	1.64	0.02	1.759	0.032	
31	Jordan Rd	3	1855	0.73	9.92	0.27	3.82	5.47	3.67	17.50	2.00	0.04	0.37	1.14	2.28	2.42	2.21	61.82	0.45	0.18	0.00	0.03	0.28	0.27	0.31	1.25	0.16	0.01	0.02	0.11	0.19	0.11	0.02	0.76	0.01	1.141	0.037
32	Jordan Rd	3	2825	0.73	9.88	0.36	3.83	5.25	3.10	17.88	2.30	0.06	0.37	1.49	2.00	2.38	3.62	61.32	0.41	0.18	0.00	0.04	0.28	0.25	0.26	1.28	0.18	0.01	0.02	0.14	0.16	0.11	0.04	0.75	0.01	1.150	0.037
33	Parkes St	4	270	0.82	13.47	0.00	4.65	10.19	4.67	24.22	8.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.24	0.00	0.00	0.37	0.55	0.48	2.05	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.673	0.045	
34	Parkes St	4	270	0.82	13.47	0.00	4.65	10.19	4.67	24.22	8.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.24	0.00	0.00	0.37	0.55	0.48	2.05	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.673	0.045	
35	Woosung St	4	145	0.83	14.10	0.00	2.89	6.32	0.00	30.06	9.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.25	0.00	0.00	0.23	0.34	0.00	2.55	0.91										

Appendix 3.24 - Composite Emission Factor in Year 2020.

Hour: 17-18		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1295	1.02	9.58	0.39	3.45	5.42	3.01	15.32	0.00	0.06	0.53	1.63	2.18	3.46	0.00	5.65	0.39	0.25	0.00	0.04	0.25	0.26	0.25	1.10	0.00	0.01	0.03	0.15	0.18	0.16	0.00	0.07	0.01	0.521	0.028
75	Jordan Rd	3	1390	0.76	10.12	0.36	3.75	5.61	2.80	16.87	2.01	0.06	0.25	1.01	2.03	1.61	2.94	56.17	0.48	0.19	0.00	0.04	0.28	0.27	0.24	1.21	0.16	0.01	0.01	0.10	0.17	0.07	0.03	0.69	0.01	1.068	0.035
76	Jordan Rd	3	1465	0.73	9.88	0.35	4.07	5.33	3.32	17.24	2.22	0.06	0.24	0.96	1.92	1.53	4.19	61.62	0.46	0.18	0.00	0.04	0.30	0.26	0.28	1.23	0.18	0.01	0.01	0.09	0.16	0.07	0.05	0.75	0.01	1.141	0.036
77	Lin Cheung Rd	3	1455	1.01	9.24	0.35	3.84	4.83	2.67	16.11	0.00	0.08	0.47	1.93	2.91	3.08	0.00	6.71	0.46	0.25	0.00	0.04	0.28	0.23	0.23	1.15	0.00	0.01	0.03	0.18	0.24	0.14	0.00	0.08	0.01	0.537	0.029
78	Lin Cheung Rd	3	1465	1.01	9.32	0.35	3.82	4.79	2.66	16.00	0.00	0.08	0.47	1.92	2.89	3.06	0.00	6.66	0.46	0.25	0.00	0.04	0.28	0.23	0.22	1.15	0.00	0.01	0.03	0.18	0.24	0.14	0.00	0.08	0.01	0.535	0.029
79	Lin Cheung Rd	3	760	1.01	8.98	0.67	3.92	5.13	2.56	16.61	0.00	0.11	0.45	1.85	1.86	2.95	0.00	6.42	0.44	0.25	0.00	0.07	0.29	0.25	0.22	1.19	0.00	0.02	0.03	0.18	0.15	0.14	0.00	0.08	0.01	0.530	0.029
80	Lin Cheung Rd	3	740	1.03	8.94	0.68	4.03	5.27	2.63	17.06	0.00	0.06	0.47	1.90	3.81	3.03	0.00	0.00	0.45	0.25	0.00	0.07	0.30	0.26	0.22	1.22	0.00	0.01	0.03	0.18	0.31	0.14	0.00	0.00	0.01	0.494	0.030
81	Lin Cheung Rd	3	805	1.01	8.99	0.63	4.17	4.85	3.63	17.92	0.00	0.10	0.43	1.75	3.50	2.79	0.00	0.00	0.42	0.25	0.00	0.06	0.31	0.24	0.31	1.28	0.00	0.02	0.02	0.17	0.29	0.13	0.00	0.00	0.01	0.502	0.031
82	Lin Cheung Rd	3	825	1.00	9.03	0.61	4.07	5.67	3.54	17.49	0.00	0.10	0.42	1.70	3.42	2.72	0.00	0.00	0.61	0.25	0.00	0.06	0.30	0.28	0.30	1.25	0.00	0.02	0.02	0.16	0.28	0.13	0.00	0.00	0.01	0.504	0.031
83	Lin Cheung Rd	3	1285	1.00	9.82	0.39	3.48	4.25	3.03	14.04	0.00	0.06	0.54	2.19	3.29	3.49	0.00	7.60	0.52	0.25	0.00	0.04	0.26	0.21	0.26	1.00	0.00	0.01	0.03	0.21	0.27	0.16	0.00	0.09	0.01	0.537	0.028
84	Lin Cheung Rd	3	1245	1.00	9.80	0.41	3.59	4.39	2.34	14.49	0.00	0.07	0.55	2.26	3.40	3.60	0.00	5.88	0.54	0.25	0.00	0.04	0.27	0.21	0.20	1.04	0.00	0.01	0.03	0.21	0.28	0.17	0.00	0.07	0.01	0.523	0.028
85	Lin Cheung Rd Slip Rd	3	200	1.00	12.41	0.00	3.73	7.80	0.00	9.02	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.28	0.38	0.00	0.65	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.363	0.017
86	Jordan Rd FO	3	450	0.79	10.57	0.00	3.31	5.20	2.16	16.03	2.07	0.09	0.00	1.56	0.00	0.00	4.55	54.22	0.37	0.19	0.00	0.00	0.24	0.25	0.18	1.15	0.17	0.01	0.00	0.15	0.00	0.00	0.05	0.66	0.01	1.009	0.031
87	Jordan Rd FO	3	860	0.79	10.82	0.59	3.47	4.54	3.39	12.58	1.62	0.05	0.40	1.63	1.64	2.61	2.38	48.23	0.39	0.19	0.00	0.06	0.26	0.22	0.29	0.90	0.13	0.01	0.02	0.15	0.14	0.12	0.03	0.59	0.01	0.951	0.031
88	Jordan Rd	3	675	0.73	9.81	0.75	3.86	4.62	4.32	16.03	2.07	0.06	0.51	1.04	2.09	3.32	3.03	61.45	0.50	0.18	0.00	0.08	0.29	0.22	0.37	1.15	0.17	0.01	0.03	0.10	0.17	0.15	0.03	0.75	0.01	1.142	0.037
89	Nga Cheung Rd	3	555	0.54	19.01	0.00	1.34	2.81	0.00	3.25	3.35	0.15	0.62	2.53	5.08	4.04	3.69	35.17	0.30	0.13	0.00	0.00	0.10	0.14	0.00	0.23	0.27	0.02	0.04	0.24	0.42	0.19	0.04	0.43	0.01	0.819	0.023
90	Nga Cheung Rd FO	3	505	0.83	17.20	0.00	1.48	1.55	1.93	7.14	0.00	0.00	0.00	2.78	5.58	8.88	0.00	0.00	0.33	0.20	0.00	0.00	0.11	0.07	0.16	0.51	0.00	0.00	0.00	0.26	0.46	0.41	0.00	0.00	0.01	0.477	0.022
91	Nga Cheung Rd	3	605	0.48	19.49	0.00	0.62	1.29	1.61	5.96	3.07	0.13	1.14	3.48	4.66	7.42	3.38	40.33	0.28	0.12	0.00	0.00	0.05	0.06	0.14	0.43	0.25	0.02	0.06	0.33	0.38	0.34	0.04	0.49	0.01	0.933	0.027
92	Nga Cheung Rd FO Slip Rd	3	55	0.00	7.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.88	0.00	4.068	0.049
93	Nga Cheung Rd FO	3	590	0.89	16.48	0.00	1.89	2.64	0.00	3.06	0.00	0.00	0.00	3.57	4.78	3.80	0.00	0.00	0.28	0.22	0.00	0.00	0.14	0.13	0.00	0.22	0.00	0.00	0.00	0.34	0.39	0.18	0.00	0.00	0.01	0.374	0.016
94	West Kowloon Highway (WKH)	1	3540	0.90	4.51	0.68	4.89	3.35	2.48	13.75	3.04	0.01	0.10	2.14	3.21	3.93	0.82	16.19	0.60	0.13	0.00	0.02	0.10	0.24	0.17	0.77	0.32	0.00	0.01	0.32	0.45	0.28	0.01	0.26	0.01	0.606	0.031
95	West Kowloon Highway (WKH)	1	3940	0.90	4.52	0.61	4.97	3.31	2.42	13.77	3.02	0.01	0.09	2.15	3.10	4.24	0.74	15.49	0.61	0.13	0.00	0.02	0.11	0.24	0.17	0.77	0.32	0.00	0.01	0.32	0.44	0.30	0.01	0.24	0.01	0.599	0.031
96	Hoi Po Rd	3	275	0.76	9.78	0.00	2.71	2.84	3.54	13.12	1.69	0.00	0.00	0.00	0.00	0.00	7.44	88.73	0.61	0.19	0.00	0.00	0.20	0.14	0.30	0.94	0.14	0.00	0.00	0.00	0.00	0.00	0.08	1.08	0.01	1.312	0.031
97	WKH Slip Rd	3	545	1.08	6.83	0.00	2.74	4.29	3.57	16.55	2.56	0.00	0.00	3.87	5.17	8.23	0.00	0.00	0.61	0.27	0.00	0.00	0.20	0.21	0.30	1.18	0.21	0.00	0.00	0.37	0.43	0.38	0.00	0.00	0.01	0.555	0.036
98	West Kowloon Highway (WKH)	2	4445	0.81	4.43	0.31	2.97	3.14	2.47	13.77	2.71	0.01	0.07	2.10	2.95	4.07	0.98	15.81	0.57	0.11	0.00	0.02	0.13	0.14	0.17	0.77	0.19	0.00	0.00	0.31	0.42	0.29	0.02	0.25	0.01	0.572	0.028
99	West Kowloon Highway (WKH)	2	3635	0.81	4.46	0.38	2.89	3.20	2.42	13.77	2.63	0.01	0.09	2.08	3.12	3.83	0.80	15.77	0.58	0.11	0.00	0.02	0.12	0.15	0.17	0.77	0.18	0.00	0.01	0.31	0.44	0.27	0.01	0.25	0.01	0.568	0.028
100	Nga Cheung Rd FO	3	1405	0.85	17.52	0.00	1.59	2.22	1.38	6.42	0.00	0.00	0.00	3.00	4.01	4.79	0.00	0.00	0.12	0.21	0.00	0.00	0.12	0.11	0.12	0.46	0.00	0.00	0.28	0.33	0.22	0.00	0.00	0.00	0.419	0.018	
101	Austin Rd W	3	390	0.70	18.03	0.00	1.91	2.00	2.49	18.50	0.00	0.10	0.88	1.80	3.62	0.00	0.00	6.26	0.43	0.17	0.00	0.00	0.14	0.10	0.21	1.32	0.00	0.02	0.05	0.17	0.30	0.00	0.00	0.08	0.01	0.567	0.026
102	Austin Rd W	3	380	0.69	18.51	0.00	1.96	2.05	2.56	14.24	0.00	0.11	0.91	1.85	3.71	0.00	0.00	6.42	0.44	0.17	0.00	0.00	0.14	0.10	0.22	1.02	0.00	0.02	0.05	0.18	0.31	0.00	0.00	0.08	0.01	0.534	0.023
103	Austin Rd W	3	290	0.69	17.83	0.00	2.57	2.69	3.35	18.66	0.00	0.14	1.19	2.42	0.00	0.00	0.00	0.00	0.58	0.17	0.00	0.00	0.19	0.13	0.28	1.34	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.501	0.024
104	Austin Rd W	3	320	0.68	18.74	0.00	2.33	2.44	3.04	16.91	0.00	0.13	1.08	2.20	0.00	0.00	0.00	0.00	0.52	0.17	0.00	0.00	0.17	0.12	0.26	1.21	0.00	0.02	0.06	0.21	0.00	0.00	0.00	0.00	0.01	0.481	0.022
105	Austin Rd W	3	195	0.70	18.03	0.00	1.91	4.00	4.99	18.50	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.17	0.00	0.00	0.14	0.19	0.42	1.32	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.492	0.023
106	Austin Rd W	3	355	0.77	16.31	0.00	3.15	2.20	2.74	15.24	0.00	0.11	0.97	1.98	0.00	0.00	0.00	6.87	0.47	0.19	0.00	0.00	0.23	0.11	0.23	1.09	0.00	0.02	0.05	0.19	0.00	0.00	0.00	0.08	0.01	0.508	0.022
107	Austin Rd W	3	355	0.77	16.31	0.00	3.15	2.20	2.74	15.24	0.00	0.11	0.97	1.98	0.00	0.00	0.00	6.87	0.47	0.19	0.00	0.00	0.23	0.11	0.23	1.09	0.00	0.02	0.05	0.19	0.00	0.00	0.00	0.08	0.01	0.508	0.022
108	Austin Rd W FO	3	550	0.84	18.05	0.00	1.36	1.42	1.77	6.56	0.00	0.00	0.00	2.55	5.13	4.08	0.00																				

Hour: 17-18		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	230	0.65	11.86	0.00	14.56	19.93	5.48	28.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.19	0.00	0.00	1.17	1.07	0.56	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.825	0.054
149	Man Sing St	4	240	0.75	12.31	0.00	8.72	11.46	10.50	54.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.22	0.00	0.00	0.70	0.61	1.07	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.990	0.072	
150	Man Cheong St	4	230	0.65	11.86	0.00	14.56	19.93	5.48	28.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.19	0.00	0.00	1.17	1.07	0.56	2.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.825	0.054	
151	Man Ying St	4	75	0.80	15.15	0.00	5.58	12.22	0.00	29.06	6.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.45	0.66	0.00	2.46	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.691	0.044		
152	Lin Cheung Rd	3	465	0.98	8.90	0.00	4.01	5.03	4.18	15.51	0.00	0.09	0.74	1.51	3.03	4.82	0.00	10.49	0.72	0.24	0.00	0.00	0.30	0.24	0.35	1.11	0.00	0.01	0.04	0.14	0.25	0.22	0.00	0.13	0.01	0.600	0.031
153	Lin Cheung Rd	3	395	1.01	8.90	0.00	3.77	3.95	4.93	13.70	0.00	0.10	0.87	1.78	3.57	5.68	0.00	6.18	0.42	0.25	0.00	0.00	0.28	0.19	0.42	0.98	0.00	0.02	0.05	0.17	0.29	0.26	0.00	0.08	0.01	0.549	0.030
154	Lin Cheung Rd	3	890	1.02	10.46	0.00	3.35	4.38	2.19	12.16	0.00	0.05	0.39	1.58	3.17	2.52	0.00	5.48	0.56	0.25	0.00	0.00	0.25	0.21	0.18	0.87	0.00	0.01	0.02	0.15	0.26	0.12	0.00	0.07	0.01	0.473	0.024
155	Lin Cheung Rd	3	400	1.00	8.79	0.00	3.73	5.85	2.43	18.04	0.00	0.10	0.86	1.76	3.52	5.61	0.00	6.10	0.42	0.25	0.00	0.00	0.28	0.28	0.21	1.29	0.00	0.02	0.05	0.17	0.29	0.26	0.00	0.07	0.01	0.582	0.032
156	Jordan Rd	3	985	0.76	10.08	0.51	4.16	4.75	2.96	16.48	1.89	0.04	0.35	0.71	1.43	2.28	4.15	54.50	0.51	0.19	0.00	0.05	0.31	0.23	0.25	1.18	0.15	0.01	0.02	0.07	0.12	0.11	0.05	0.67	0.01	1.056	0.034
157	Hoi Po Rd	3	145	0.69	17.12	0.00	2.57	5.38	0.00	12.44	0.00	0.28	2.38	0.00	0.00	0.00	0.00	0.00	1.15	0.17	0.00	0.00	0.19	0.26	0.00	0.89	0.00	0.05	0.13	0.00	0.00	0.00	0.00	0.00	0.02	0.420	0.017
158	Hoi Po Rd Slip Rd	3	825	1.00	10.28	0.00	3.16	3.78	1.18	8.74	2.82	0.05	0.42	1.70	3.42	2.72	0.00	5.92	0.61	0.25	0.00	0.00	0.23	0.18	0.10	0.63	0.23	0.01	0.02	0.16	0.28	0.13	0.00	0.07	0.01	0.458	0.023
159	WKH Slip Rd	3	1045	1.00	8.51	0.48	3.57	4.48	2.79	13.81	4.45	0.08	0.33	1.34	1.35	2.15	0.00	7.00	0.48	0.25	0.00	0.05	0.26	0.22	0.24	0.99	0.36	0.01	0.02	0.13	0.11	0.10	0.00	0.09	0.01	0.518	0.028
160	West Kowloon Highway (WKH)	2	1860	0.78	6.41	0.50	3.10	3.44	1.97	11.22	4.86	0.04	0.35	0.96	1.41	1.50	0.00	4.97	0.45	0.10	0.00	0.03	0.13	0.16	0.13	0.63	0.33	0.00	0.02	0.14	0.20	0.11	0.00	0.08	0.01	0.419	0.021
161	WKH Slip Rd	3	820	1.00	8.32	0.62	3.18	4.76	3.56	13.20	4.53	0.05	0.42	1.71	1.72	2.74	0.00	8.93	0.41	0.25	0.00	0.06	0.23	0.23	0.30	0.94	0.36	0.01	0.02	0.16	0.14	0.13	0.00	0.11	0.01	0.551	0.030
162	West Kowloon Highway (WKH)	1	1915	0.91	4.43	0.42	4.82	3.41	2.68	13.80	3.25	0.00	0.00	2.09	3.19	3.64	0.76	16.41	0.63	0.13	0.00	0.01	0.10	0.25	0.18	0.78	0.34	0.00	0.00	0.31	0.45	0.26	0.01	0.26	0.01	0.604	0.031
163	West Kowloon Highway (WKH)	1	1590	0.90	4.50	0.51	4.71	3.36	2.30	13.99	3.20	0.00	0.00	1.96	3.29	4.38	0.91	16.28	0.67	0.13	0.00	0.01	0.10	0.24	0.16	0.79	0.34	0.00	0.00	0.29	0.47	0.31	0.02	0.26	0.01	0.610	0.031
164	Lin Cheung Rd Slip Rd	3	1715	1.01	8.32	0.30	3.48	4.55	2.84	13.67	4.61	0.05	0.40	1.23	2.47	2.62	0.00	7.11	0.49	0.25	0.00	0.03	0.26	0.22	0.24	0.98	0.37	0.01	0.02	0.12	0.20	0.12	0.00	0.09	0.01	0.531	0.029
165	Ngo Cheung Rd Slip Rd	3	1025	1.00	8.48	0.49	3.27	4.57	2.85	14.08	4.53	0.08	0.34	1.37	1.38	2.19	0.00	7.14	0.49	0.25	0.00	0.05	0.24	0.22	0.24	1.01	0.36	0.01	0.02	0.13	0.11	0.10	0.00	0.09	0.01	0.522	0.028
166	Lin Cheung Rd Slip Rd	3	925	1.00	8.27	0.55	3.63	4.22	3.16	13.65	4.52	0.04	0.37	1.52	1.52	2.43	0.00	7.91	0.54	0.25	0.00	0.06	0.27	0.20	0.27	0.98	0.36	0.01	0.02	0.14	0.13	0.11	0.00	0.10	0.01	0.533	0.029
167	Lin Cheung Rd Slip Rd	3	850	1.01	8.27	0.60	3.51	4.59	2.29	12.73	4.92	0.05	0.41	1.65	1.66	2.64	0.00	5.74	0.39	0.25	0.00	0.06	0.26	0.22	0.19	0.91	0.39	0.01	0.02	0.16	0.14	0.12	0.00	0.07	0.01	0.505	0.028
168	Lin Cheung Rd	3	1860	1.00	9.79	0.27	3.61	5.03	2.62	14.55	0.00	0.07	0.56	1.89	3.03	3.62	0.00	5.25	0.45	0.25	0.00	0.03	0.27	0.24	0.22	1.04	0.00	0.01	0.03	0.18	0.25	0.17	0.00	0.06	0.01	0.517	0.028
169	Lin Cheung Rd	3	1850	1.01	9.61	0.27	3.63	5.06	2.63	14.62	0.00	0.07	0.37	1.90	3.81	2.43	0.00	6.59	0.45	0.25	0.00	0.03	0.27	0.25	0.22	1.05	0.00	0.01	0.02	0.18	0.31	0.11	0.00	0.08	0.01	0.525	0.028
170	Kansu St	3	1325	0.63	8.27	0.76	6.47	8.24	5.14	25.86	13.33	0.06	0.26	1.06	2.13	1.69	0.00	0.00	1.14	0.16	0.00	0.08	0.48	0.40	0.43	1.85	1.07	0.01	0.01	0.10	0.18	0.08	0.00	0.00	0.02	0.751	0.049
A	Internal Road	4	200	1.05	14.77	0.00	2.09	4.58	0.00	0.00	0.00	0.00	0.00	3.75	0.00	34.00	0.00	0.00	0.00	0.31	0.00	0.00	0.17	0.25	0.00	0.00	0.00	0.00	0.35	0.00	1.58	0.00	0.00	0.00	0.00	0.602	0.027
B	Internal Road	4	665	1.05	14.35	0.00	2.52	4.14	0.00	3.28	0.00	0.00	0.53	2.25	4.53	23.86	0.00	0.00	0.27	0.31	0.00	0.00	0.20	0.22	0.00	0.28	0.00	0.00	0.03	0.21	0.37	1.11	0.00	0.00	0.01	0.568	0.027
C	Internal Road	4	235	0.98	13.54	0.00	1.78	3.90	0.00	0.00	0.00	0.00	0.00	3.19	6.41	57.87	0.00	0.00	0.00	0.29	0.00	0.00	0.14	0.21	0.00	0.00	0.00	0.00	0.30	0.52	2.68	0.00	0.00	0.00	0.877	0.041	
D	Internal Road	4	245	1.10	14.84	0.00	3.42	3.74	0.00	0.00	0.00	0.00	0.00	3.06	6.14	0.00	0.00	0.00	0.74	0.33	0.00	0.00	0.27	0.20	0.00	0.00	0.00	0.00	0.29	0.50	0.00	0.00	0.00	0.02	0.330	0.016	
E	Internal Road	4	290	1.10	14.89	0.00	2.89	3.16	0.00	7.52	0.00	0.00	0.00	2.58	5.19	0.00	0.00	0.00	0.63	0.33	0.00	0.00	0.23	0.17	0.00	0.64	0.00	0.00	0.00	0.24	0.42	0.00	0.00	0.00	0.02	0.380	0.020
F	Internal Road	4	375	1.01	13.94	0.00	2.23	4.89	0.00	5.81	0.00	0.00	0.00	2.00	4.01	36.27	0.00	0.00	0.49	0.30	0.00	0.00	0.18	0.26	0.00	0.49	0.00	0.00	0.19	0.33	1.68	0.00	0.00	0.01	0.706	0.034	
G	Internal Road	4	155	1.16	16.13	0.00	2.70	5.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.22	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.259	0.009	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0158	0.3328	1.6061	1.1530	1.1866	1.4652	2.7814	1.1320	0.0826	0.7034	0.8897	1.7462	2.7846	2.8999	3.6978	0.3028
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0142	0.3178	0.9218	0.6773	1.1623	1.4652	2.7814	1.0054	0.0672	0.6476	0.8897	1.7462	2.7846	2.8999	3.6978	0.2820
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0181	0.4137	1.													

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
71	Lin Cheung Rd	3	1045	585	220	5	55	35	15	50	0	10	10	10	10	10	0	15	15	55.98	21.05	0.48	5.26	3.35	1.44	4.78	0.00	0.96	0.96	0.96	0.96	0.96	0.00	1.44	1.44
72	Lin Cheung Rd (underpass)	3	1236	692	316	6	56	34	16	38	0	11	8	16	10	7	0	10	15	56.02	25.58	0.50	4.57	2.77	1.28	3.04	0.00	0.91	0.66	1.27	0.83	0.58	0.00	0.81	1.18
73	Lin Cheung Rd (underpass)	3	570	320	120	0	30	20	10	25	0	5	5	5	5	5	0	10	10	56.14	21.05	0.00	5.26	3.51	1.75	4.39	0.00	0.88	0.88	0.88	0.88	0.88	0.00	1.75	1.75
74	Lin Cheung Rd	3	1461	816	346	6	68	46	21	57	0	11	12	19	14	11	0	15	18	55.90	23.71	0.40	4.65	3.18	1.41	3.89	0.00	0.74	0.83	1.30	0.94	0.79	0.00	1.03	1.25
75	Jordan Rd	3	1728	745	429	6	86	60	25	71	35	11	7	13	13	6	10	190	22	43.12	24.82	0.32	4.97	3.45	1.47	4.13	2.03	0.62	0.38	0.75	0.73	0.35	0.58	11.00	1.29
76	Jordan Rd	3	1710	705	405	5	95	60	30	80	40	10	5	10	10	5	15	215	20	41.23	23.68	0.29	5.56	3.51	1.75	4.68	2.34	0.58	0.29	0.58	0.29	0.88	12.57	1.17	
77	Lin Cheung Rd	3	1515	851	345	5	75	49	20	61	0	16	11	17	12	11	0	20	22	56.17	22.75	0.36	4.93	3.22	1.34	4.03	0.00	1.02	0.74	1.14	0.80	0.72	0.00	1.32	1.45
78	Lin Cheung Rd	3	1520	856	345	5	75	49	20	61	0	16	11	17	12	11	0	20	22	56.31	22.68	0.36	4.91	3.21	1.34	4.02	0.00	1.02	0.74	1.14	0.80	0.71	0.00	1.32	1.44
79	Lin Cheung Rd	3	755	425	160	5	40	25	10	35	0	10	5	10	5	5	0	10	10	56.29	21.19	0.66	5.30	3.31	1.32	4.64	0.00	1.32	0.66	1.32	0.66	0.66	0.00	1.32	1.32
80	Lin Cheung Rd	3	955	545	205	5	50	35	15	45	0	10	5	10	10	5	0	0	15	57.07	21.47	0.52	5.24	3.66	1.57	4.71	0.00	1.05	0.52	1.05	1.05	0.52	0.00	0.00	1.57
81	Lin Cheung Rd	3	985	560	215	5	55	35	15	45	0	10	5	10	10	5	0	0	15	56.85	21.83	0.51	5.58	3.55	1.52	4.57	0.00	1.02	0.51	1.02	1.02	0.51	0.00	0.00	1.52
82	Lin Cheung Rd	3	985	560	215	5	55	35	15	45	0	10	5	10	10	5	0	0	15	56.85	21.83	0.51	5.58	3.55	1.52	4.57	0.00	1.02	0.51	1.02	1.02	0.51	0.00	0.00	1.52
83	Lin Cheung Rd	3	1724	966	427	6	79	51	21	58	0	11	14	22	16	12	0	20	20	56.04	24.77	0.37	4.56	2.95	1.21	3.36	0.00	0.67	0.79	1.26	0.94	0.72	0.00	1.16	1.19
84	Lin Cheung Rd	3	1679	941	417	6	74	51	21	58	0	11	14	22	16	12	0	15	20	56.05	24.84	0.38	4.38	3.03	1.25	3.45	0.00	0.68	0.82	1.29	0.97	0.74	0.00	0.89	1.22
85	Lin Cheung Rd Slip Rd	3	350	196	106	1	12	10	0	6	5	1	2	3	3	1	0	0	3	55.96	30.35	0.20	3.37	2.98	0.13	1.86	1.43	0.21	0.53	0.96	0.89	0.36	0.00	0.00	0.78
86	Jordan Rd FO	3	545	244	138	0	28	17	5	21	10	5	1	6	1	1	5	55	6	44.86	25.34	0.06	5.14	3.19	0.95	3.79	1.84	0.98	0.15	1.19	0.25	0.10	0.92	10.10	1.14
87	Jordan Rd FO	3	1171	540	310	6	50	33	16	37	20	6	8	10	10	7	5	100	14	46.06	26.45	0.52	4.29	2.83	1.34	3.18	1.71	0.52	0.66	0.86	0.83	0.59	0.43	8.54	1.21
88	Jordan Rd	3	775	315	180	5	40	25	15	35	20	5	5	5	5	5	5	100	10	40.65	23.23	0.65	5.16	3.23	1.94	4.52	2.58	0.65	0.65	0.65	0.65	0.65	0.65	12.90	1.29
89	Nga Cheung Rd	3	730	256	316	1	12	10	0	6	20	11	7	13	13	6	5	45	8	35.05	43.32	0.10	1.61	1.43	0.06	0.89	2.74	1.47	0.94	1.83	1.80	0.86	0.68	6.16	1.06
90	Nga Cheung Rd FO	3	675	314	278	0	13	7	5	11	0	0	1	16	11	11	0	0	6	46.59	41.21	0.05	1.93	1.10	0.77	1.58	0.00	0.05	0.12	2.44	1.69	1.56	0.00	0.00	0.92
91	Nga Cheung Rd	3	753	213	349	0	8	7	5	11	25	15	11	16	11	10	5	60	6	28.27	46.36	0.04	1.02	0.95	0.69	1.41	3.32	2.03	1.42	2.17	1.49	1.39	0.66	7.96	0.81
92	Nga Cheung Rd FO Slip Rd	3	65	0	10	0	0	0	0	0	0	0	0	0	0	0	0	55	0	0.00	15.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.62	0.00
93	Nga Cheung Rd FO	3	871	451	329	1	18	16	1	8	0	1	4	17	11	7	0	0	5	51.85	37.83	0.16	2.10	1.80	0.10	0.91	0.00	0.17	0.42	1.91	1.28	0.86	0.00	0.00	0.62
94	West Kowloon Highway (WKH)	1	3988	2307	524	15	175	115	65	190	110	5	5	90	70	55	10	170	80	57.86	13.15	0.38	4.40	2.89	1.63	4.77	2.76	0.13	0.13	2.26	1.76	1.38	0.25	4.26	2.01
95	West Kowloon Highway (WKH)	1	4599	2661	611	15	202	131	75	220	125	5	5	106	81	65	10	190	96	57.86	13.29	0.33	4.38	2.86	1.63	4.79	2.72	0.11	0.12	2.30	1.76	1.42	0.22	4.13	2.08
96	Hoi Po Rd	3	350	149	88	0	13	7	5	11	5	0	1	1	1	1	5	55	6	42.70	25.17	0.09	3.72	2.11	1.49	3.05	1.43	0.09	0.23	0.43	0.39	0.16	1.43	15.73	1.78
97	WKH Slip Rd	3	690	419	118	0	28	17	10	31	15	0	1	16	11	11	0	0	11	60.80	17.11	0.05	4.06	2.52	1.48	4.45	2.18	0.05	0.12	2.39	1.65	1.53	0.00	0.00	1.63
98	West Kowloon Highway (WKH)	2	5254	3040	724	15	230	149	85	246	140	6	6	117	87	71	15	215	107	57.87	13.79	0.29	4.37	2.83	1.62	4.68	2.66	0.10	0.12	2.23	1.66	1.35	0.29	4.09	2.03
99	West Kowloon Highway (WKH)	2	4166	2407	574	15	184	118	65	196	110	5	6	92	72	56	10	170	87	57.77	13.77	0.37	4.41	2.83	1.57	4.70	2.64	0.13	0.14	2.21	1.72	1.34	0.24	4.08	2.08
100	Nga Cheung Rd FO	3	1901	896	790	1	40	28	11	32	0	1	3	40	29	22	0	0	9	47.13	41.54	0.05	2.09	1.46	0.56	1.69	0.00	0.06	0.14	2.10	1.55	1.15	0.00	0.00	0.47
101	Austin Rd W	3	406	167	167	0	11	5	5	20	0	5	5	5	5	0	0	5	5	41.09	41.12	0.01	2.60	1.34	1.24	4.95	0.00	1.25	1.27	1.30	1.29	0.03	0.00	1.23	1.29
102	Austin Rd W	3	381	157	157	0	11	5	5	15	0	5	5	5	5	0	0	5	5	41.17	41.19	0.02	2.77	1.43	1.32	3.96	0.00	1.33	1.35	1.38	1.38	0.03	0.00	1.31	1.37
103	Austin Rd W	3	290	115	120	0	10	5	5	15	0	5	5	5	0	0	0	0	5	39.66	41.38	0.00	3.45	1.72	1.72	5.17	0.00	1.72	1.72	1.72	0.00	0.00	0.00	0.00	1.72
104	Austin Rd W	3	325	130	140	0	10	5	5	15	0	5	5	5	0	0	0	0	5	40.00	43.08	0.00	3.08	1.54	1.54	4.62	0.00	1.54	1.54	1.54	0.00	0.00	0.00	0.00	1.54
105	Austin Rd W	3	200	80	85	0	5	5	5	10	0	5	0	0	0	0	0	0	5	40.00	42.50	0.00	2.50	2.50	2.50	5.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	2.50
106	Austin Rd W	3	470	214	175	1	15	9	5	16	0	6	6	8	2	1	0	5	7	45.61	37.17	0.11	3.21	1.93	1.14	3.43	0.00	1.18	1.36	1.60	0.50	0.20	0.00	1.06	1.50
107	Austin Rd W	3	470	214	175	1	15	9	5	16	0	6	6	8	2	1	0	5	7	45.61	37.17	0.11	3.21	1.93	1.14	3.43	0.00	1.18	1.36	1.60	0.50	0.20	0.00	1.06	1.50
108	Austin Rd W FO	3	616	290	259	0	13	7	5	11	0	0	1	12	11	6	0	0	1	47.10	41.95	0.05	2.11	1.21	0.84	1.73	0.00	0.05	0.13	1.87	1.85	0.90	0.00	0.00	0.20
109	Austin Rd W FO	3	911	436	366	1	17	15	5	16	0	1	2	18	13	11	0	0	8	47.90	40.24	0.08	1.84	1.70	0.60	1.81	0.00	0.08	0.20	2.02	1.44	1.24	0.00	0.00	0.85
110	Austin Rd W (depressed)	3	876	400	338	1	23	16	11	27	5	6	7	9	9	6	0	5	13	45.60	38.60	0.10	2.64	1.88	1.20	3.06	0.57	0.67	0.82	1.03	1.00	0.74	0.00	0.57	1.52
111	Austin Rd W (depressed)	3	1217	528	484	1	37	26	15	47	5	11	12	14	8	6	0	5	18	43.40	39.73	0.06	3.07	2.13	1.27	3.83	0.41	0.89	0.99	1.12	0.69	0.52	0.00	0.41	1.48
112	Lin Cheung Rd (depressed)	3	765	431	185	0	35	24	10	26	0	6	6	7	7	6																			

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
145	Yan Cheung Rd	3	435	160	105	0	25	20	5	10	60	5	5	0	0	0	0	25	15	36.78	24.14	0.00	5.75	4.60	1.15	2.30	13.79	1.15	1.15	0.00	0.00	0.00	0.00	5.75	3.45
146	Yan Cheung Rd	3	1125	410	270	5	70	45	10	30	160	10	5	0	0	0	5	65	40	36.44	24.00	0.44	6.22	4.00	0.89	2.67	14.22	0.89	0.44	0.00	0.00	0.00	0.44	5.78	3.56
147	Man Cheong St	4	160	55	40	0	25	15	5	10	0	0	0	0	0	0	0	0	10	34.38	25.00	0.00	15.63	9.38	3.13	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.25
148	Man Cheong St	4	180	60	45	0	30	20	5	10	0	0	0	0	0	0	0	0	10	33.33	25.00	0.00	16.67	11.11	2.78	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56
149	Man Sing St	4	195	75	50	0	20	10	10	25	0	0	0	0	0	0	0	0	5	38.46	25.64	0.00	10.26	5.13	5.13	12.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56
150	Man Cheong St	4	180	60	45	0	30	20	5	10	0	0	0	0	0	0	0	0	10	33.33	25.00	0.00	16.67	11.11	2.78	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.56
151	Man Ying St	4	65	25	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	38.46	30.77	0.00	7.69	7.69	0.00	7.69	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	Lin Cheung Rd	3	560	310	120	0	30	20	10	25	0	5	5	5	5	5	0	10	10	55.36	21.43	0.00	5.36	3.57	1.79	4.46	0.00	0.89	0.89	0.89	0.89	0.89	0.00	1.79	1.79
153	Lin Cheung Rd	3	485	275	105	0	25	15	10	20	0	5	5	5	5	5	0	5	5	56.70	21.65	0.00	5.15	3.09	2.06	4.12	0.00	1.03	1.03	1.03	1.03	1.03	0.00	1.03	1.03
154	Lin Cheung Rd	3	876	491	221	1	38	26	11	27	0	6	7	9	9	6	0	10	13	56.12	25.28	0.09	4.34	3.01	1.20	3.06	0.00	0.67	0.82	1.02	0.99	0.74	0.00	1.14	1.51
155	Lin Cheung Rd	3	410	230	85	0	20	15	5	20	0	5	5	5	5	5	0	5	5	56.10	20.73	0.00	4.88	3.66	1.22	4.88	0.00	1.22	1.22	1.22	1.22	0.00	1.22	1.22	
156	Jordan Rd	3	1184	507	290	5	63	37	15	51	25	5	6	7	6	6	10	135	16	42.80	24.45	0.45	5.33	3.17	1.28	4.28	2.11	0.45	0.49	0.55	0.54	0.47	0.84	11.40	1.37
157	Hoi Po Rd	3	155	60	65	0	5	5	0	5	0	5	5	0	0	0	0	0	5	38.71	41.94	0.00	3.23	3.23	0.00	3.23	0.00	3.23	3.23	0.00	0.00	0.00	0.00	0.00	3.23
158	Hoi Po Rd Slip Rd	3	976	540	245	1	40	28	6	22	30	6	8	10	10	7	0	10	14	55.26	25.07	0.11	4.12	2.89	0.58	2.28	3.07	0.63	0.80	1.03	0.99	0.71	0.00	1.02	1.45
159	WKH Slip Rd	3	1235	690	250	5	60	40	15	45	60	10	5	10	5	5	0	15	20	55.87	20.24	0.40	4.86	3.24	1.21	3.64	4.86	0.81	0.40	0.81	0.40	0.40	0.40	1.21	1.62
160	West Kowloon Highway (WKH)	2	2225	1235	445	10	105	70	30	85	110	15	10	20	15	10	0	30	35	55.51	20.00	0.45	4.72	3.15	1.35	3.82	4.94	0.67	0.45	0.90	0.67	0.45	0.00	1.35	1.57
161	WKH Slip Rd	3	980	545	195	5	45	30	15	35	50	5	5	10	5	5	0	15	15	55.61	19.90	0.51	4.59	3.06	1.53	3.57	5.10	0.51	0.51	1.02	0.51	0.51	0.00	1.53	1.53
162	West Kowloon Highway (WKH)	1	2305	1340	300	5	100	65	40	110	65	0	0	55	40	30	5	100	50	58.13	13.02	0.22	4.34	2.82	1.74	4.77	2.82	0.00	0.00	2.39	1.74	1.30	0.22	4.34	2.17
163	West Kowloon Highway (WKH)	1	1840	1070	240	5	80	55	30	90	50	0	0	40	30	25	5	80	40	58.15	13.04	0.27	4.35	2.99	1.63	4.89	2.72	0.00	0.00	2.17	1.63	1.36	0.27	4.35	2.17
164	Lin Cheung Rd Slip Rd	3	2125	1185	425	5	105	65	30	80	105	15	10	15	15	10	0	30	30	55.76	20.00	0.24	4.94	3.06	1.41	3.76	4.94	0.71	0.47	0.71	0.71	0.47	0.00	1.41	1.41
165	Ngo Cheung Rd Slip Rd	3	1125	630	225	5	55	35	15	40	55	10	5	10	5	5	0	15	15	56.00	20.00	0.44	4.89	3.11	1.33	3.56	4.89	0.89	0.44	0.89	0.44	0.44	0.00	1.33	1.33
166	Lin Cheung Rd Slip Rd	3	1000	555	200	5	50	30	15	35	50	5	5	10	5	5	0	15	15	55.50	20.00	0.50	5.00	3.00	1.50	3.50	5.00	0.50	0.50	1.00	0.50	0.50	0.00	1.50	1.50
167	Lin Cheung Rd Slip Rd	3	1095	610	220	5	55	35	15	40	55	5	5	10	5	5	0	15	15	55.71	20.09	0.46	5.02	3.20	1.37	3.65	5.02	0.46	0.46	0.91	0.46	0.46	0.00	1.37	1.37
168	Lin Cheung Rd	3	2281	1277	536	6	111	74	31	88	0	21	18	26	20	17	0	25	30	56.00	23.51	0.27	4.89	3.25	1.35	3.84	0.00	0.93	0.79	1.13	0.89	0.75	0.00	1.10	1.30
169	Lin Cheung Rd	3	1861	1041	431	6	93	61	26	72	0	16	12	24	19	11	0	25	23	55.97	23.18	0.31	5.00	3.30	1.37	3.86	0.00	0.85	0.65	1.29	1.00	0.62	0.00	1.34	1.25
170	Kansu St	3	1270	460	255	10	110	70	30	80	170	10	5	10	10	5	0	0	45	36.22	20.08	0.79	8.66	5.51	2.36	6.30	13.39	0.79	0.39	0.79	0.79	0.39	0.00	0.00	3.54
A	Internal Road	4	413	215	127	1	10	8	1	2	0	1	3	5	5	32	0	0	4	52.02	30.75	0.25	2.42	1.94	0.16	0.53	0.00	0.27	0.66	1.20	1.11	7.72	0.00	0.00	0.98
B	Internal Road	4	1334	715	423	3	33	27	2	7	0	4	9	17	15	66	0	0	13	53.57	31.67	0.26	2.49	1.99	0.17	0.55	0.00	0.27	0.68	1.24	1.14	4.96	0.00	0.00	1.01
C	Internal Road	4	472	231	137	1	11	9	1	2	0	1	3	5	5	62	0	0	4	48.97	28.95	0.24	2.28	1.82	0.15	0.50	0.00	0.25	0.62	1.13	1.04	13.12	0.00	0.00	0.92
D	Internal Road	4	484	272	161	1	13	10	1	3	0	1	3	6	6	2	0	0	5	56.10	33.16	0.27	2.61	2.09	0.17	0.57	0.00	0.29	0.71	1.30	1.20	0.48	0.00	0.00	1.05
E	Internal Road	4	579	325	192	2	15	12	1	3	0	2	4	8	7	3	0	0	6	56.10	33.16	0.27	2.61	2.09	0.17	0.57	0.00	0.29	0.71	1.30	1.20	0.48	0.00	0.00	1.05
F	Internal Road	4	751	387	229	2	18	14	1	4	0	2	5	9	8	63	0	0	7	51.61	30.51	0.25	2.40	1.92	0.16	0.53	0.00	0.26	0.65	1.19	1.10	8.44	0.00	0.00	0.97
G	Internal Road	4	331	186	110	1	9	7	1	2	0	1	2	4	4	2	0	0	3	56.10	33.16	0.27	2.61	2.09	0.17	0.57	0.00	0.29	0.71	1.30	1.20	0.48	0.00	0.00	1.05

Emission Factor Calculations (Hour: 18-19)

Hour: 18-19		% of Total Flow x Emission Factor (NOx)																	% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)							
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	385	0.72	19.71	0.00	4.78	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.17	0.00	0.00	0.35	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.316	0.008	
2	Kimberley Rd	3	40	0.67	20.50	0.00	9.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.304	0.008
3	Granville Rd	3	250	0.75	14.76	0.00	5.89	6.12	3.81	14.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	0.18	0.00	0.00	0.43	0.29	0.32	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.467	0.022
4	Nathan Rd	3	650	0.39	14.51	0.00	3.40	4.71	1.47	5.40	2.14	0.00	0.00	0.00	0.00	0.00	6.10	127.82	0.77	0.09	0.00	0.00	0.25	0.23	0.12	0.38	0.17	0.00	0.00	0.00	0.00	0.00	0.07	1.56	0.02	1.667	0.029
5	Nathan Rd	3	700	0.38	14.35	0.00	3.16	4.37	1.36	7.52	1.99	0.00	0.00	0.00	0.00	0.00	5.67	128.86	0.95	0.09	0.00	0.00	0.23	0.21	0.11	0.53	0.16	0.00	0.00	0.00	0.00	0.00	0.06	1.57	0.02	1.686	0.030
6	Nathan Rd	3	850	0.39	14.47	0.59	3.03	4.50	1.12	6.20	1.64	0.00	0.00	0.00	0.00	0.00	7.00	128.46	0.79	0.09	0.00	0.06	0.22	0.22	0.09	0.43	0.13	0.00	0.00	0.00	0.00	0.00	0.08	1.57	0.02	1.682	0.029
7	Haiphong Rd	3	535	0.69	14.95	0.93	8.95	11.43	0.00	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.17	0.00	0.09	0.66	0.55	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.415	0.017	
8	Nathan Rd	3	1115	0.39	14.34	0.45	3.30	4.11	0.85	6.30	1.66	0.04	0.00	0.00	0.00	0.00	7.12	127.74	0.90	0.09	0.00	0.05	0.24	0.20	0.07	0.44	0.13	0.01	0.00	0.00	0.00	0.08	1.56	0.02	1.672	0.029	
9	Hankow Rd	4	240	0.82	13.92	0.00	5.14	7.42	5.17	17.68	7.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.23	0.00	0.00	0.41	0.39	0.52	1.47	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.587	0.038	
10	Ashley Rd	4	35	0.84	12.73	0.00	11.76	0.00	0.00	0.00	13.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.94	0.00	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.387	0.024	
11	Kowloon Park Drive	3	1030	0.65	15.13	0.48	2.86	3.71	1.85	8.52	3.15	0.00	0.00	4.66	6.65	8.55	0.00	13.83	0.81	0.16	0.00	0.05	0.21	0.18	0.15	0.59	0.25	0.00	0.00	0.44	0.56	0.40	0.00	0.17	0.02	0.709	0.032
12	Kowloon Park Drive	3	1400	0.65	15.23	0.36	2.63	3.82	1.36	8.78	3.31	0.00	0.00	4.41	6.85	9.44	1.42	13.56	0.71	0.16	0.00	0.04	0.19	0.18	0.11	0.61	0.26	0.00	0.00	0.42	0.57	0.44	0.02	0.17	0.01	0.725	0.032
13	Canton Rd	3	460	0.64	16.94	0.00	2.40	3.32	2.07	7.63	3.03	0.00	0.00	2.98	5.96	4.79	0.00	15.48	0.73	0.15	0.00	0.00	0.18	0.16	0.17	0.53	0.24	0.00	0.00	0.28	0.50	0.22	0.00	0.19	0.01	0.660	0.026
14	Canton Rd	3	1502	0.67	16.62	0.36	2.62	3.34	1.30	7.19	2.47	0.04	0.04	2.90	4.85	6.05	1.32	14.22	0.59	0.16	0.00	0.04	0.19	0.16	0.11	0.50	0.19	0.00	0.00	0.28	0.41	0.28	0.01	0.17	0.01	0.645	0.025
15	Kowloon Park Drive	3	581	0.76	14.71	0.07	2.43	3.52	1.73	6.60	2.40	0.01	0.13	4.04	5.62	8.17	0.00	8.17	0.67	0.18	0.00	0.01	0.18	0.17	0.14	0.46	0.19	0.00	0.01	0.38	0.47	0.38	0.00	0.10	0.01	0.590	0.027
16	Canton Rd	3	381	0.73	14.36	0.11	1.78	3.36	0.14	5.46	1.22	0.01	0.21	2.55	4.98	41.34	0.00	6.23	0.59	0.18	0.00	0.01	0.13	0.16	0.01	0.38	0.09	0.00	0.01	0.24	0.42	1.92	0.00	0.08	0.01	0.831	0.036
17	Canton Rd FO	3	1945	0.66	15.29	0.26	2.65	3.54	1.47	8.12	3.10	0.00	0.00	4.59	7.04	9.06	1.02	13.43	0.77	0.16	0.00	0.03	0.19	0.17	0.12	0.57	0.24	0.00	0.00	0.44	0.59	0.42	0.01	0.16	0.02	0.710	0.031
18	Canton Rd	3	2542	0.66	16.60	0.21	2.56	3.47	1.14	7.01	2.56	0.00	0.03	3.06	4.48	11.37	0.78	14.94	0.61	0.16	0.00	0.02	0.19	0.17	0.09	0.49	0.20	0.00	0.00	0.29	0.37	0.53	0.01	0.18	0.01	0.695	0.027
19	Canton Rd	3	2296	0.66	16.49	0.24	2.54	3.55	1.27	7.02	2.42	0.00	0.03	2.81	4.41	11.66	0.86	14.47	0.61	0.16	0.00	0.02	0.19	0.17	0.11	0.49	0.19	0.00	0.00	0.27	0.37	0.54	0.01	0.18	0.01	0.691	0.027
20	Canton Rd	3	2522	0.66	16.65	0.21	2.58	3.50	1.15	7.07	2.58	0.00	0.03	3.09	4.52	10.59	0.79	14.12	0.61	0.16	0.00	0.02	0.19	0.17	0.10	0.49	0.20	0.00	0.00	0.29	0.38	0.49	0.01	0.17	0.01	0.681	0.027
21	Austin Rd	3	873	0.84	13.74	0.03	2.71	3.81	2.21	8.24	3.72	0.05	0.44	0.96	1.88	2.72	0.00	0.00	0.99	0.20	0.00	0.00	0.20	0.18	0.18	0.57	0.29	0.01	0.02	0.09	0.16	0.13	0.00	0.00	0.02	0.423	0.021
22	Austin Rd	3	838	0.84	13.91	0.03	2.87	4.04	1.18	8.63	3.32	0.05	0.47	1.04	2.04	2.89	0.00	0.00	0.84	0.20	0.00	0.00	0.21	0.19	0.10	0.60	0.26	0.01	0.03	0.10	0.17	0.13	0.00	0.00	0.02	0.422	0.020
23	Austin Rd	3	670	0.82	13.77	0.00	2.75	3.42	1.42	10.48	4.16	0.06	0.51	1.02	2.04	3.29	0.00	0.00	1.00	0.20	0.00	0.00	0.20	0.16	0.12	0.73	0.32	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.447	0.022
24	Austin Rd	3	680	0.82	13.87	0.00	2.71	3.37	1.40	10.33	4.09	0.06	0.50	1.01	2.01	3.24	0.00	0.00	0.98	0.20	0.00	0.00	0.20	0.16	0.12	0.72	0.32	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.444	0.022
25	Nathan Rd	3	845	0.38	14.56	0.59	3.05	4.52	1.13	6.23	1.65	0.00	0.00	0.00	0.00	7.04	129.22	0.79	0.09	0.00	0.06	0.22	0.22	0.09	0.44	0.13	0.00	0.00	0.00	0.00	0.08	1.58	0.02	1.692	0.029		
26	Nathan Rd	3	590	0.40	14.60	0.00	3.12	3.89	1.61	5.95	1.57	0.00	0.00	0.00	0.00	6.72	128.75	0.85	0.09	0.00	0.00	0.23	0.19	0.13	0.42	0.12	0.00	0.00	0.00	0.00	0.00	0.07	1.57	0.02	1.675	0.028	
27	Jordan Rd	3	1085	0.74	9.64	0.46	4.07	5.64	3.51	16.18	2.14	0.04	0.32	0.63	1.26	2.03	3.66	59.07	0.46	0.18	0.00	0.05	0.30	0.27	0.29	1.13	0.17	0.01	0.02	0.06	0.11	0.09	0.04	0.72	0.01	1.098	0.034
28	Jordan Rd	3	1625	0.74	9.72	0.31	4.08	5.18	2.93	16.21	2.28	0.05	0.21	0.84	1.69	1.36	3.66	59.89	0.41	0.18	0.00	0.03	0.30	0.25	0.24	1.13	0.18	0.01	0.01	0.08	0.14	0.06	0.04	0.73	0.01	1.096	0.034
29	Nathan Rd	3	1150	0.38	14.44	0.43	3.20	3.99	0.83	6.11	2.02	0.04	0.00	0.00	0.00	6.90	127.98	0.87	0.09	0.00	0.04	0.23	0.19	0.07	0.43	0.16	0.01	0.00	0.00	0.00	0.08	1.56	0.02	1.672	0.029		
30	Nathan Rd	3	865	0.38	14.46	0.58	2.98	4.42	1.10	6.09	1.61	0.00	0.00	0.00	0.00	6.88	128.98	0.96	0.09	0.00	0.06	0.22	0.21	0.09	0.43	0.13	0.00	0.00	0.00	0.00	0.08	1.58	0.02	1.684	0.029		
31	Jordan Rd	3	1515	0.74	9.74	0.33	3.89	5.55	3.14	16.23	2.14	0.05	0.23	0.91	1.81	1.45	2.62	59.54	0.44	0.18	0.00	0.03	0.28	0.27	0.26	1.13	0.17	0.01	0.01	0.09	0.15	0.07	0.03	0.73	0.01	1.088	0.034
32	Jordan Rd	3	2230	0.74	9.65	0.45	3.96	5.49	2.99	16.53	2.29	0.05	0.31	0.92	1.23	1.98	3.56	59.61	0.37	0.18	0.00	0.05	0.29	0.26	0.25	1.15	0.18	0.01	0.02	0.09	0.10	0.09	0.04	0.73	0.01	1.101	0.034
33	Parkes St	4	200	0.78	13.37	0.00	4.11	8.90	6.20	21.22	9.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.22	0.00	0.00	0.33	0.47	0.63	1.77	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.649	0.043	
34	Parkes St	4	200	0.78	13.37	0.00	4.11	8.90	6.20	21.22	9.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.22	0.00	0.00	0.33	0.47	0.63	1.77	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.649	0.043	
35	Woosung St	4	110	0.80	14.18	0.00	3.74	8.09	0.00	19.29	8.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.23	0.00	0.00	0.30	0.43	0.00	1.61	0.80	0.00	0.00	0.00	0.00						

Hour: 18-19		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1461	1.00	9.72	0.40	3.43	4.86	2.68	13.64	0.00	0.06	0.57	1.78	2.56	3.46	0.00	4.88	0.42	0.24	0.00	0.04	0.25	0.23	0.22	0.95	0.00	0.01	0.03	0.17	0.21	0.16	0.00	0.06	0.01	0.495	0.026
75	Jordan Rd	3	1728	0.77	10.18	0.32	3.66	5.28	2.80	14.49	1.88	0.05	0.26	1.02	2.01	1.55	2.30	52.21	0.43	0.19	0.00	0.03	0.27	0.25	0.23	1.01	0.15	0.01	0.01	0.10	0.17	0.07	0.03	0.64	0.01	0.992	0.032
76	Jordan Rd	3	1710	0.74	9.71	0.29	4.09	5.37	3.34	16.43	2.17	0.05	0.20	0.80	1.60	1.29	3.48	59.69	0.39	0.18	0.00	0.03	0.30	0.26	0.28	1.15	0.17	0.01	0.01	0.08	0.13	0.06	0.04	0.73	0.01	1.096	0.034
77	Lin Cheung Rd	3	1515	1.01	9.33	0.36	3.63	4.92	2.56	14.15	0.00	0.08	0.51	1.57	2.20	3.16	0.00	6.27	0.48	0.24	0.00	0.04	0.27	0.24	0.21	0.99	0.00	0.01	0.03	0.15	0.18	0.15	0.00	0.08	0.01	0.502	0.026
78	Lin Cheung Rd	3	1520	1.01	9.30	0.36	3.62	4.91	2.55	14.10	0.00	0.08	0.51	1.57	2.19	3.15	0.00	6.25	0.48	0.24	0.00	0.04	0.26	0.24	0.21	0.98	0.00	0.01	0.03	0.15	0.18	0.15	0.00	0.08	0.01	0.501	0.026
79	Lin Cheung Rd	3	755	1.01	8.69	0.66	3.90	5.06	2.52	16.28	0.00	0.11	0.45	1.82	1.81	2.92	0.00	6.29	0.44	0.24	0.00	0.07	0.29	0.24	0.21	1.14	0.00	0.02	0.03	0.17	0.15	0.14	0.00	0.08	0.01	0.520	0.028
80	Lin Cheung Rd	3	955	1.02	8.80	0.52	3.86	5.60	2.99	16.55	0.00	0.08	0.36	1.44	2.87	2.31	0.00	0.00	0.52	0.25	0.00	0.05	0.28	0.27	0.25	1.15	0.00	0.01	0.02	0.14	0.24	0.11	0.00	0.00	0.01	0.469	0.028
81	Lin Cheung Rd	3	985	1.02	8.95	0.51	4.11	5.43	2.90	16.04	0.00	0.08	0.35	1.39	2.78	2.24	0.00	0.00	0.51	0.25	0.00	0.05	0.30	0.26	0.24	1.12	0.00	0.01	0.02	0.13	0.23	0.10	0.00	0.00	0.01	0.463	0.027
82	Lin Cheung Rd	3	985	1.02	8.95	0.51	4.11	5.43	2.90	16.04	0.00	0.08	0.35	1.39	2.78	2.24	0.00	0.00	0.51	0.25	0.00	0.05	0.30	0.26	0.24	1.12	0.00	0.01	0.02	0.13	0.23	0.10	0.00	0.00	0.01	0.463	0.027
83	Lin Cheung Rd	3	1724	1.01	10.16	0.37	3.36	4.51	2.31	11.81	0.00	0.05	0.54	1.73	2.58	3.19	0.00	5.51	0.40	0.24	0.00	0.04	0.25	0.22	0.19	0.82	0.00	0.01	0.03	0.16	0.22	0.15	0.00	0.07	0.01	0.475	0.024
84	Lin Cheung Rd	3	1679	1.01	10.19	0.38	3.23	4.63	2.37	12.13	0.00	0.06	0.56	1.78	2.65	3.28	0.00	4.24	0.41	0.24	0.00	0.04	0.24	0.22	0.20	0.85	0.00	0.01	0.03	0.17	0.22	0.15	0.00	0.05	0.01	0.469	0.024
85	Lin Cheung Rd Slip Rd	3	350	1.00	12.45	0.20	2.48	4.56	0.25	6.51	1.33	0.02	0.36	1.32	2.44	1.57	0.00	0.00	0.26	0.24	0.00	0.02	0.18	0.22	0.02	0.45	0.10	0.00	0.02	0.13	0.20	0.07	0.00	0.00	0.01	0.347	0.017
86	Jordan Rd FO	3	545	0.81	10.39	0.06	3.79	4.88	1.82	13.32	1.70	0.08	0.10	1.63	0.69	0.45	3.64	47.94	0.38	0.19	0.00	0.01	0.28	0.23	0.15	0.93	0.13	0.01	0.01	0.16	0.06	0.02	0.04	0.59	0.01	0.917	0.028
87	Jordan Rd FO	3	1171	0.83	10.85	0.52	3.16	4.33	2.55	11.17	1.58	0.04	0.45	1.18	2.27	2.59	1.69	40.53	0.40	0.20	0.00	0.05	0.23	0.21	0.21	0.78	0.12	0.01	0.03	0.11	0.19	0.12	0.02	0.50	0.01	0.841	0.028
88	Jordan Rd	3	775	0.73	9.52	0.64	3.80	4.93	3.69	15.86	2.39	0.05	0.44	0.89	1.77	2.84	2.56	61.26	0.43	0.18	0.00	0.07	0.28	0.24	0.31	1.11	0.19	0.01	0.02	0.08	0.15	0.13	0.03	0.75	0.01	1.118	0.035
89	Nga Cheung Rd	3	730	0.63	17.76	0.10	1.19	2.18	0.12	3.12	2.54	0.12	0.64	2.51	4.92	3.77	2.72	29.27	0.35	0.15	0.00	0.01	0.09	0.10	0.01	0.22	0.20	0.02	0.04	0.24	0.41	0.17	0.03	0.36	0.01	0.720	0.021
90	Nga Cheung Rd FO	3	675	0.84	16.90	0.05	1.42	1.68	1.47	5.55	0.00	0.00	0.08	3.35	4.62	6.89	0.00	0.00	0.31	0.20	0.00	0.00	0.10	0.08	0.12	0.39	0.00	0.00	0.00	0.32	0.39	0.32	0.00	0.00	0.01	0.431	0.019
91	Nga Cheung Rd	3	753	0.51	19.01	0.04	0.75	1.45	1.31	4.94	3.08	0.16	0.97	2.98	4.09	6.14	2.63	37.81	0.27	0.12	0.00	0.00	0.06	0.07	0.11	0.34	0.24	0.03	0.05	0.28	0.34	0.28	0.03	0.46	0.01	0.861	0.024
92	Nga Cheung Rd FO Slip Rd	3	65	0.00	6.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	0.00	4.080	0.049	
93	Nga Cheung Rd FO	3	871	0.93	15.51	0.16	1.55	2.75	0.19	3.20	0.00	0.01	0.29	2.62	3.50	3.77	0.00	0.00	0.21	0.22	0.00	0.02	0.11	0.13	0.02	0.22	0.00	0.00	0.02	0.25	0.29	0.17	0.00	0.00	0.00	0.347	0.015
94	West Kowloon Highway (WKH)	1	3988	0.91	4.37	0.61	5.07	3.43	2.39	13.26	3.13	0.01	0.09	2.01	3.07	3.85	0.73	15.77	0.61	0.13	0.00	0.02	0.11	0.25	0.16	0.74	0.33	0.00	0.01	0.30	0.44	0.27	0.01	0.25	0.01	0.593	0.030
95	West Kowloon Highway (WKH)	1	4599	0.91	4.42	0.53	5.06	3.39	2.39	13.33	3.08	0.01	0.08	2.05	3.07	3.95	0.63	15.28	0.63	0.13	0.00	0.02	0.11	0.25	0.16	0.75	0.33	0.00	0.01	0.30	0.43	0.28	0.01	0.24	0.01	0.588	0.030
96	Hoi Po Rd	3	350	0.77	10.32	0.09	2.74	3.23	2.83	10.71	1.33	0.01	0.16	0.58	1.08	0.70	5.67	74.69	0.59	0.18	0.00	0.01	0.20	0.16	0.23	0.75	0.10	0.00	0.01	0.06	0.09	0.03	0.06	0.91	0.01	1.155	0.028
97	WKH Slip Rd	3	690	1.09	7.02	0.04	2.99	3.86	2.82	15.61	2.02	0.00	0.08	3.28	4.52	6.74	0.00	0.00	0.54	0.26	0.00	0.00	0.22	0.18	0.23	1.09	0.16	0.00	0.00	0.31	0.38	0.31	0.00	0.00	0.01	0.506	0.032
98	West Kowloon Highway (WKH)	2	5254	0.82	4.38	0.27	2.96	3.29	2.38	13.03	2.68	0.01	0.08	1.99	2.90	3.76	0.83	15.13	0.57	0.11	0.00	0.02	0.13	0.15	0.16	0.73	0.18	0.00	0.00	0.29	0.41	0.26	0.01	0.24	0.01	0.551	0.027
99	West Kowloon Highway (WKH)	2	4166	0.82	4.37	0.34	2.99	3.29	2.30	13.08	2.66	0.01	0.09	1.96	3.01	3.72	0.70	15.09	0.59	0.11	0.00	0.02	0.13	0.15	0.16	0.73	0.18	0.00	0.01	0.29	0.43	0.26	0.01	0.24	0.01	0.550	0.027
100	Nga Cheung Rd FO	3	1901	0.85	17.04	0.05	1.54	2.24	1.07	5.94	0.00	0.00	0.10	2.88	4.25	5.05	0.00	0.00	0.16	0.20	0.00	0.01	0.11	0.11	0.09	0.41	0.00	0.00	0.01	0.27	0.36	0.23	0.00	0.00	0.00	0.412	0.018
101	Austin Rd W	3	406	0.74	16.86	0.01	1.91	2.05	2.36	17.39	0.00	0.10	0.87	1.78	3.54	0.11	0.00	5.84	0.43	0.18	0.00	0.00	0.14	0.10	0.20	1.21	0.00	0.02	0.05	0.17	0.30	0.01	0.00	0.07	0.01	0.540	0.024
102	Austin Rd W	3	381	0.74	16.89	0.02	2.04	2.18	2.52	13.92	0.00	0.11	0.92	1.90	3.78	0.12	0.00	6.22	0.46	0.18	0.00	0.00	0.15	0.10	0.21	0.97	0.00	0.02	0.05	0.18	0.32	0.01	0.00	0.08	0.01	0.518	0.023
103	Austin Rd W	3	290	0.71	16.97	0.00	2.54	2.64	3.29	18.16	0.00	0.14	1.18	2.37	0.00	0.00	0.00	0.00	0.58	0.17	0.00	0.00	0.19	0.13	0.27	1.27	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.486	0.023
104	Austin Rd W	3	325	0.72	17.67	0.00	2.27	2.35	2.93	16.21	0.00	0.12	1.05	2.11	0.00	0.00	0.00	0.00	0.51	0.17	0.00	0.00	0.17	0.11	0.24	1.13	0.00	0.02	0.06	0.20	0.00	0.00	0.00	0.00	0.01	0.459	0.021
105	Austin Rd W	3	200	0.72	17.43	0.00	1.84	3.82	4.76	17.56	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.17	0.00	0.00	0.13	0.18	0.39	1.23	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.472	0.022
106	Austin Rd W	3	470	0.82	15.24	0.11	2.36	2.95	2.17	12.05	0.00	0.10	0.93	2.20	1.36	0.88	0.00	5.05	0.50	0.20	0.00	0.01	0.17	0.14	0.18	0.84	0.00	0.02	0.05	0.21	0.11	0.04	0.00	0.06	0.01	0.467	0.020
107	Austin Rd W	3	470	0.82	15.24	0.11	2.36	2.95	2.17	12.05	0.00	0.10	0.93	2.20	1.36	0.88	0.00	5.05	0.50	0.20	0.00	0.01	0.17	0.14	0.18	0.84	0.00	0.02	0.05	0.21	0.11	0.04	0.00	0.06	0.01	0.467	0.020
108	Austin Rd W FO	3	616	0.85	17.20	0.05	1.56	1.84	1.61	6.08	0.00	0.00	0.09	2.56	5.06	3.97	0.																				

Hour: 18-19		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	180	0.65	11.14	0.00	13.72	19.78	6.89	23.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.19	0.00	0.00	1.09	1.05	0.70	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.778	0.050
149	Man Sing St	4	195	0.75	11.42	0.00	8.44	9.13	12.72	54.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.21	0.00	0.00	0.67	0.48	1.29	4.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.978	0.072	
150	Man Cheong St	4	180	0.65	11.14	0.00	13.72	19.78	6.89	23.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.01	0.19	0.00	0.00	1.09	1.05	0.70	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.778	0.050	
151	Man Ying St	4	65	0.75	13.71	0.00	6.33	13.69	0.00	32.65	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.50	0.73	0.00	2.72	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.743	0.048		
152	Lin Cheung Rd	3	560	0.99	8.79	0.00	3.95	5.46	3.40	15.68	0.00	0.07	0.61	1.23	2.45	3.93	0.00	8.48	0.60	0.24	0.00	0.00	0.29	0.26	0.28	1.09	0.00	0.01	0.03	0.12	0.20	0.18	0.00	0.10	0.01	0.556	0.028
153	Lin Cheung Rd	3	485	1.02	8.88	0.00	3.80	4.73	3.93	14.48	0.00	0.08	0.71	1.41	2.82	4.54	0.00	4.89	0.34	0.24	0.00	0.00	0.28	0.23	0.33	1.01	0.00	0.01	0.04	0.13	0.24	0.21	0.00	0.06	0.01	0.516	0.028
154	Lin Cheung Rd	3	876	1.01	10.37	0.09	3.19	4.61	2.29	10.73	0.00	0.05	0.56	1.40	2.71	3.26	0.00	5.42	0.50	0.24	0.00	0.01	0.23	0.22	0.19	0.75	0.00	0.01	0.03	0.13	0.23	0.15	0.00	0.07	0.01	0.462	0.023
155	Lin Cheung Rd	3	410	1.01	8.50	0.00	3.59	5.60	2.32	17.13	0.00	0.10	0.83	1.67	3.34	5.37	0.00	5.79	0.41	0.24	0.00	0.00	0.26	0.27	0.19	1.20	0.00	0.02	0.05	0.16	0.28	0.25	0.00	0.07	0.01	0.557	0.030
156	Jordan Rd	3	1184	0.77	10.03	0.45	3.93	4.84	2.45	15.03	1.96	0.04	0.34	0.76	1.49	2.07	3.35	54.13	0.46	0.18	0.00	0.05	0.29	0.23	0.20	1.05	0.15	0.01	0.02	0.07	0.12	0.10	0.04	0.66	0.01	1.021	0.032
157	Hoi Po Rd	3	155	0.69	17.20	0.00	2.38	4.93	0.00	11.33	0.00	0.26	2.21	0.00	0.00	0.00	0.00	0.00	1.08	0.17	0.00	0.00	0.17	0.24	0.00	0.79	0.00	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.02	0.401	0.016
158	Hoi Po Rd Slip Rd	3	976	0.99	10.28	0.11	3.03	4.41	1.11	8.00	2.85	0.05	0.55	1.42	2.72	3.11	0.00	4.86	0.48	0.24	0.00	0.01	0.22	0.21	0.09	0.56	0.22	0.01	0.03	0.13	0.23	0.14	0.00	0.06	0.01	0.440	0.022
159	WKH Slip Rd	3	1235	1.00	8.30	0.40	3.58	4.95	2.31	12.80	4.51	0.07	0.28	1.11	1.11	1.78	0.00	5.77	0.54	0.24	0.00	0.04	0.26	0.24	0.19	0.89	0.35	0.01	0.02	0.11	0.09	0.08	0.00	0.07	0.01	0.485	0.026
160	West Kowloon Highway (WKH)	2	2225	0.79	6.35	0.41	3.20	3.66	1.98	10.63	4.98	0.05	0.29	0.80	1.18	1.25	0.00	4.99	0.44	0.11	0.00	0.02	0.14	0.17	0.14	0.60	0.34	0.00	0.02	0.12	0.17	0.09	0.00	0.08	0.01	0.410	0.020
161	WKH Slip Rd	3	980	1.00	8.16	0.51	3.38	4.68	2.92	12.54	4.73	0.04	0.35	1.40	1.40	2.25	0.00	7.27	0.51	0.24	0.00	0.05	0.25	0.22	0.24	0.88	0.37	0.01	0.02	0.13	0.12	0.10	0.00	0.09	0.01	0.511	0.027
162	West Kowloon Highway (WKH)	1	2305	0.92	4.33	0.35	5.00	3.35	2.54	13.28	3.20	0.00	0.00	2.12	3.03	3.62	0.63	16.05	0.66	0.13	0.00	0.01	0.11	0.24	0.17	0.75	0.34	0.00	0.00	0.32	0.43	0.26	0.01	0.25	0.01	0.591	0.030
163	West Kowloon Highway (WKH)	1	1840	0.92	4.34	0.44	5.01	3.55	2.39	13.61	3.08	0.00	0.00	1.93	2.85	3.78	0.79	16.08	0.66	0.13	0.00	0.01	0.11	0.26	0.16	0.76	0.33	0.00	0.00	0.29	0.40	0.27	0.01	0.25	0.01	0.594	0.030
164	Lin Cheung Rd Slip Rd	3	2125	1.00	8.20	0.23	3.64	4.68	2.69	13.22	4.59	0.06	0.32	0.97	1.93	2.07	0.00	6.70	0.47	0.24	0.00	0.02	0.27	0.22	0.22	0.92	0.36	0.01	0.02	0.09	0.16	0.10	0.00	0.08	0.01	0.508	0.027
165	Ngo Cheung Rd Slip Rd	3	1125	1.01	8.20	0.44	3.60	4.76	2.54	12.49	4.54	0.07	0.30	1.22	1.22	1.96	0.00	6.33	0.44	0.24	0.00	0.04	0.26	0.23	0.21	0.87	0.35	0.01	0.02	0.12	0.10	0.09	0.00	0.08	0.01	0.491	0.026
166	Lin Cheung Rd Slip Rd	3	1000	1.00	8.20	0.50	3.68	4.59	2.86	12.29	4.64	0.04	0.34	1.37	1.37	2.20	0.00	7.12	0.50	0.24	0.00	0.05	0.27	0.22	0.24	0.86	0.36	0.01	0.02	0.13	0.11	0.10	0.00	0.09	0.01	0.507	0.027
167	Lin Cheung Rd Slip Rd	3	1095	1.00	8.24	0.46	3.70	4.89	2.61	12.83	4.66	0.04	0.31	1.25	1.25	2.01	0.00	6.50	0.46	0.24	0.00	0.05	0.27	0.23	0.22	0.90	0.36	0.01	0.02	0.12	0.10	0.09	0.00	0.08	0.01	0.502	0.027
168	Lin Cheung Rd	3	2281	1.01	9.64	0.27	3.60	4.98	2.57	13.48	0.00	0.08	0.54	1.55	2.44	3.31	0.00	5.20	0.43	0.24	0.00	0.03	0.26	0.24	0.21	0.94	0.00	0.01	0.03	0.15	0.20	0.15	0.00	0.06	0.01	0.491	0.025
169	Lin Cheung Rd	3	1861	1.00	9.51	0.31	3.68	5.05	2.61	13.54	0.00	0.07	0.45	1.77	2.75	2.72	0.00	6.38	0.42	0.24	0.00	0.03	0.27	0.24	0.22	0.95	0.00	0.01	0.03	0.17	0.23	0.13	0.00	0.08	0.01	0.502	0.026
170	Kansu St	3	1270	0.65	8.23	0.79	6.38	8.43	4.50	22.12	12.42	0.06	0.27	1.08	2.16	1.73	0.00	0.00	1.18	0.16	0.00	0.08	0.47	0.40	0.37	1.54	0.97	0.01	0.02	0.10	0.18	0.08	0.00	0.00	0.02	0.700	0.044
A	Internal Road	4	413	1.02	13.70	0.28	1.99	3.45	0.40	2.26	0.00	0.02	0.47	1.75	3.18	34.16	0.00	0.00	0.35	0.29	0.00	0.03	0.16	0.18	0.04	0.19	0.00	0.00	0.03	0.17	0.26	1.59	0.00	0.00	0.01	0.630	0.030
B	Internal Road	4	1334	1.05	14.11	0.29	2.05	3.55	0.41	2.33	0.00	0.02	0.48	1.80	3.28	21.94	0.00	0.00	0.36	0.30	0.00	0.03	0.16	0.19	0.04	0.19	0.00	0.00	0.03	0.17	0.27	1.02	0.00	0.00	0.01	0.517	0.024
C	Internal Road	4	472	0.96	12.90	0.26	1.87	3.25	0.38	2.13	0.00	0.02	0.44	1.64	3.00	58.09	0.00	0.00	0.33	0.27	0.00	0.03	0.15	0.17	0.04	0.18	0.00	0.00	0.03	0.16	0.25	2.70	0.00	0.00	0.01	0.853	0.040
D	Internal Road	4	484	1.10	14.78	0.30	2.15	3.72	0.43	2.44	0.00	0.03	0.51	1.88	3.43	2.13	0.00	0.00	0.38	0.31	0.00	0.03	0.17	0.20	0.04	0.20	0.00	0.00	0.03	0.18	0.28	0.10	0.00	0.00	0.01	0.333	0.016
E	Internal Road	4	579	1.10	14.78	0.30	2.15	3.72	0.43	2.44	0.00	0.03	0.51	1.88	3.43	2.13	0.00	0.00	0.38	0.31	0.00	0.03	0.17	0.20	0.04	0.20	0.00	0.00	0.03	0.18	0.28	0.10	0.00	0.00	0.01	0.333	0.016
F	Internal Road	4	751	1.01	13.59	0.28	1.97	3.42	0.40	2.24	0.00	0.02	0.46	1.73	3.16	37.34	0.00	0.00	0.35	0.29	0.00	0.03	0.16	0.18	0.04	0.19	0.00	0.00	0.03	0.16	0.26	1.74	0.00	0.00	0.01	0.660	0.031
G	Internal Road	4	331	1.10	14.78	0.30	2.15	3.72	0.43	2.44	0.00	0.03	0.51	1.88	3.43	2.13	0.00	0.00	0.38	0.31	0.00	0.03	0.17	0.20	0.04	0.20	0.00	0.00	0.03	0.18	0.28	0.10	0.00	0.00	0.01	0.333	0.016

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0158	0.3324	1.6061	1.1532	1.1868	1.4655	2.7819	1.1335	0.0827	0.7041	0.8898	1.7465	2.7851	2.9004	3.6985	0.3033
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0142	0.3175	0.9219	0.6774	1.1626	1.4655	2.7819	1.0068	0.0674	0.6483	0.8898	1.7465	2.7851	2.9004	3.6985	0.2825
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
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Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	1035	575	220	5	55	35	15	50	0	10	10	10	10	10	0	15	15	55.56	21.26	0.48	5.31	3.38	1.45	4.83	0.00	0.97	0.97	0.97	0.97	0.97	0.00	1.45	1.45	
72	Lin Cheung Rd (underpass)	3	1200	670	305	5	55	35	15	40	0	10	10	10	10	5	0	10	15	55.83	25.42	0.42	4.58	2.92	1.25	3.33	0.00	0.83	0.83	1.25	0.83	0.42	0.00	0.83	1.25	
73	Lin Cheung Rd (underpass)	3	485	270	100	0	25	15	10	20	0	5	5	5	5	5	0	10	10	55.67	20.62	0.00	5.15	3.09	2.06	4.12	0.00	1.03	1.03	1.03	1.03	1.03	0.00	2.06	2.06	
74	Lin Cheung Rd	3	1285	710	305	5	60	40	15	50	0	10	10	20	15	10	0	15	20	55.25	23.74	0.39	4.67	3.11	1.17	3.89	0.00	0.78	0.78	1.56	1.17	0.78	0.00	1.17	1.56	
75	Jordan Rd	3	1485	640	375	5	70	50	20	60	30	10	5	15	10	5	10	165	15	43.10	25.25	0.34	4.71	3.37	1.35	4.04	2.02	0.67	0.34	1.01	0.67	0.34	0.67	11.11	1.01	
76	Jordan Rd	3	1470	595	350	5	80	50	25	70	35	10	5	10	10	5	15	185	20	40.48	23.81	0.34	5.44	3.40	1.70	4.76	2.38	0.68	0.34	0.68	0.34	0.68	0.34	1.02	12.59	1.36
77	Lin Cheung Rd	3	1330	745	305	5	65	45	20	55	0	10	10	15	10	10	0	20	15	56.02	22.93	0.38	4.89	3.38	1.50	4.14	0.00	0.75	0.75	1.13	0.75	0.75	0.00	1.50	1.13	
78	Lin Cheung Rd	3	1330	745	305	5	65	45	20	55	0	10	10	15	10	10	0	20	15	56.02	22.93	0.38	4.89	3.38	1.50	4.14	0.00	0.75	0.75	1.13	0.75	0.75	0.00	1.50	1.13	
79	Lin Cheung Rd	3	660	365	140	5	35	20	10	30	0	10	5	10	5	5	0	10	10	55.30	21.21	0.76	5.30	3.03	1.52	4.55	0.00	1.52	0.76	1.52	0.76	0.76	0.00	1.52	1.52	
80	Lin Cheung Rd	3	915	520	195	5	45	35	15	45	0	10	5	10	10	5	0	0	15	56.83	21.31	0.55	4.92	3.83	1.64	4.92	0.00	1.09	0.55	1.09	1.09	0.55	0.00	0.00	1.64	
81	Lin Cheung Rd	3	975	550	215	5	55	35	15	45	0	10	5	10	10	5	0	0	15	56.41	22.05	0.51	5.64	3.59	1.54	4.62	0.00	1.03	0.51	1.03	1.03	0.51	0.00	0.00	1.54	
82	Lin Cheung Rd	3	975	550	215	5	55	35	15	45	0	10	5	10	10	5	0	0	15	56.41	22.05	0.51	5.64	3.59	1.54	4.62	0.00	1.03	0.51	1.03	1.03	0.51	0.00	0.00	1.54	
83	Lin Cheung Rd	3	1690	945	420	5	80	50	20	60	0	10	15	20	15	10	0	20	20	55.92	24.85	0.30	4.73	2.96	1.18	3.55	0.00	0.59	0.89	1.18	0.89	0.59	0.00	1.18	1.18	
84	Lin Cheung Rd	3	1645	920	410	5	75	50	20	60	0	10	15	20	15	10	0	15	20	55.93	24.92	0.30	4.56	3.04	1.22	3.65	0.00	0.61	0.91	1.22	0.91	0.61	0.00	0.91	1.22	
85	Lin Cheung Rd Slip Rd	3	330	185	100	0	10	10	0	5	5	0	0	5	5	0	0	0	5	56.06	30.30	0.00	3.03	3.03	0.00	1.52	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52
86	Jordan Rd FO	3	490	220	125	0	25	15	5	20	10	5	0	5	0	0	5	50	5	44.90	25.51	0.00	5.10	3.06	1.02	4.08	2.04	1.02	0.00	1.02	0.00	0.00	1.02	10.20	1.02	
87	Jordan Rd FO	3	1040	475	275	5	45	30	15	35	15	5	10	10	10	5	5	85	15	45.67	26.44	0.48	4.33	2.88	1.44	3.37	1.44	0.48	0.96	0.96	0.96	0.48	0.48	8.17	1.44	
88	Jordan Rd	3	670	270	155	5	35	20	15	30	15	5	5	5	5	5	5	85	10	40.30	23.13	0.75	5.22	2.99	2.24	4.48	2.24	0.75	0.75	0.75	0.75	0.75	0.75	12.69	1.49	
89	Nga Cheung Rd	3	660	230	285	0	10	10	0	5	15	10	5	15	15	5	5	40	10	34.85	43.18	0.00	1.52	1.52	0.00	0.76	2.27	1.52	0.76	2.27	2.27	0.76	0.76	6.06	1.52	
90	Nga Cheung Rd FO	3	575	265	235	0	15	5	5	10	0	0	0	15	10	10	0	0	5	46.09	40.87	0.00	2.61	0.87	0.87	1.74	0.00	0.00	0.00	2.61	1.74	1.74	0.00	0.00	0.87	
91	Nga Cheung Rd	3	650	185	300	0	10	5	5	10	20	10	10	15	10	10	5	50	5	28.46	46.15	0.00	1.54	0.77	0.77	1.54	3.08	1.54	1.54	2.31	1.54	1.54	0.77	7.69	0.77	
92	Nga Cheung Rd FO Slip Rd	3	55	0	10	0	0	0	0	0	0	0	0	0	0	0	0	45	0	0.00	18.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.82	0.00	
93	Nga Cheung Rd FO	3	795	410	300	0	20	15	0	10	0	0	5	15	10	5	0	0	5	51.57	37.74	0.00	2.52	1.89	0.00	1.26	0.00	0.00	0.63	1.89	1.26	0.63	0.00	0.00	0.63	
94	West Kowloon Highway (WKH)	1	3025	1725	410	10	130	85	50	150	85	5	5	70	55	45	10	130	60	57.02	13.55	0.33	4.30	2.81	1.65	4.96	2.81	0.17	0.17	2.31	1.82	1.49	0.33	4.30	1.98	
95	West Kowloon Highway (WKH)	1	3430	1975	465	10	145	95	55	165	95	5	5	80	60	50	10	145	70	57.58	13.56	0.29	4.23	2.77	1.60	4.81	2.77	0.15	0.15	2.33	1.75	1.46	0.29	4.23	2.04	
96	Hoi Po Rd	3	290	120	75	0	15	5	5	10	5	0	0	0	0	0	5	45	5	41.38	25.86	0.00	5.17	1.72	1.72	3.45	1.72	0.00	0.00	0.00	0.00	0.00	0.00	1.72	15.52	1.72
97	WKH Slip Rd	3	525	315	95	0	25	10	10	20	10	0	0	10	10	0	0	10	60.00	18.10	0.00	4.76	1.90	1.90	3.81	1.90	0.00	0.00	1.90	1.90	0.00	0.00	1.90	0.00	1.90	
98	West Kowloon Highway (WKH)	2	3925	2250	560	10	170	110	65	185	105	5	5	90	65	55	10	160	80	57.32	14.27	0.25	4.33	2.80	1.66	4.71	2.68	0.13	0.13	2.29	1.66	1.40	0.25	4.08	2.04	
99	West Kowloon Highway (WKH)	2	3175	1810	455	10	140	90	50	150	85	5	5	70	55	45	10	130	65	57.01	14.33	0.31	4.41	2.83	1.57	4.72	2.68	0.16	0.16	2.20	1.73	1.42	0.31	4.09	2.05	
100	Nga Cheung Rd FO	3	1610	760	665	0	35	25	10	30	0	0	0	35	25	15	0	0	10	47.20	41.30	0.00	2.17	1.55	0.62	1.86	0.00	0.00	2.17	1.55	0.93	0.00	0.00	0.62		
101	Austin Rd W	3	400	160	170	0	10	5	5	20	0	5	5	5	5	0	0	5	5	40.00	42.50	0.00	2.50	1.25	1.25	5.00	0.00	1.25	1.25	1.25	0.00	0.00	1.25	1.25		
102	Austin Rd W	3	380	150	165	0	10	5	5	15	0	5	5	5	5	0	0	5	5	39.47	43.42	0.00	2.63	1.32	1.32	3.95	0.00	1.32	1.32	1.32	1.32	0.00	0.00	1.32	1.32	
103	Austin Rd W	3	290	110	125	0	10	5	5	15	0	5	5	5	0	0	0	0	5	37.93	43.10	0.00	3.45	1.72	1.72	5.17	0.00	1.72	1.72	1.72	0.00	0.00	0.00	0.00	1.72	
104	Austin Rd W	3	320	125	140	0	10	5	5	15	0	5	5	5	0	0	0	0	5	39.06	43.75	0.00	3.13	1.56	1.56	4.69	0.00	1.56	1.56	1.56	0.00	0.00	0.00	0.00	1.56	
105	Austin Rd W	3	195	75	85	0	5	5	5	10	0	5	0	0	0	0	0	0	5	38.46	43.59	0.00	2.56	2.56	2.56	5.13	0.00	2.56	0.00	0.00	0.00	0.00	0.00	0.00	2.56	
106	Austin Rd W	3	440	200	170	0	15	10	5	15	0	5	5	5	0	0	0	5	5	45.45	38.64	0.00	3.41	2.27	1.14	3.41	0.00	1.14	1.14	1.14	0.00	0.00	0.00	0.00	1.14	1.14
107	Austin Rd W	3	440	200	170	0	15	10	5	15	0	5	5	5	0	0	0	5	5	45.45	38.64	0.00	3.41	2.27	1.14	3.41	0.00	1.14	1.14	1.14	0.00	0.00	0.00	0.00	1.14	1.14
108	Austin Rd W FO	3	605	285	255	0	15	10	5	10	0	0	0	10	10	5	0	0	0	47.11	42.15	0.00	2.48	1.65	0.83	1.65	0.00	0.00	1.65	1.65	0.83	0.00	0.00	0.83		
109	Austin Rd W FO	3	895	425	365	0	15	15	5	15	0	0	0	20	15	10	0	0	10	47.49	40.78	0.00	1.68	1.68	0.56	1.68	0.00	0.00	2.23	1.68	1.12	0.00	0.00	1.12		
110	Austin Rd W (depressed)	3	855	380	340	0	25	15	10	25	5	5	5	10	10	5	0	5	15	44.44	39.77	0.00	2.92	1.75	1.17	2.92	0.58	0.58	1.17	1.17	0.58	0.00	0.58	1.75		
111	Austin Rd W (depressed)	3	1210	505	500	0	40	25	15	45	5	10	10	15	10	5	0	5	20	41.74	41.32	0.00	3.31	2.07	1.24	3.72	0.41	0.83	0.83	1.24	0.83	0.41	0.00	0.41	1.65	
112	Lin Cheung Rd (depressed)	3	680	385	165	0	30	20	10	25	0	5	5	5</																						

Emission Factor Calculations (Hour: 19-20)

Hour: 19-20		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	390	0.71	19.97	0.00	4.74	5.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.17	0.00	0.00	0.35	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.318	0.008	
2	Kimberley Rd	3	40	0.67	20.50	0.00	9.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.304	0.008
3	Granville Rd	3	255	0.74	14.47	0.00	5.79	6.03	3.77	20.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.18	0.00	0.00	0.43	0.29	0.32	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.529	0.027
4	Nathan Rd	3	655	0.38	14.40	0.00	3.38	4.70	1.47	5.40	2.13	0.00	0.00	0.00	0.00	0.00	6.05	130.48	0.76	0.09	0.00	0.00	0.25	0.23	0.12	0.38	0.17	0.00	0.00	0.00	0.00	0.00	0.07	1.60	0.02	1.692	0.029	
5	Nathan Rd	3	705	0.38	14.25	0.00	3.14	4.36	1.36	7.53	1.98	0.00	0.00	0.00	0.00	0.00	5.62	131.33	0.95	0.09	0.00	0.00	0.23	0.21	0.11	0.53	0.16	0.00	0.00	0.00	0.00	0.00	0.06	1.61	0.02	1.709	0.030	
6	Nathan Rd	3	855	0.39	14.39	0.59	3.02	4.50	1.12	6.21	1.63	0.00	0.00	0.00	0.00	0.00	6.95	130.50	0.78	0.09	0.00	0.06	0.22	0.22	0.09	0.44	0.13	0.00	0.00	0.00	0.00	0.00	0.08	1.60	0.02	1.701	0.029	
7	Haiphong Rd	3	530	0.68	15.08	0.95	9.06	11.61	0.00	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.16	0.00	0.10	0.67	0.56	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.420	0.017	
8	Nathan Rd	3	1115	0.39	14.16	0.45	3.31	4.14	0.86	6.35	1.67	0.04	0.00	0.00	0.00	0.00	7.11	129.88	0.90	0.09	0.00	0.05	0.24	0.20	0.07	0.45	0.13	0.01	0.00	0.00	0.00	0.08	1.59	0.02	1.692	0.029		
9	Hankow Rd	4	250	0.82	14.23	0.00	4.92	7.12	4.89	16.80	7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.23	0.00	0.00	0.39	0.38	0.49	1.39	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.570	0.036	
10	Ashley Rd	4	35	0.84	12.71	0.00	11.72	0.00	0.00	0.00	13.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.93	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.386	0.024	
11	Kowloon Park Drive	3	1025	0.65	15.20	0.49	2.88	3.75	1.87	8.63	3.17	0.00	0.00	4.71	6.68	8.61	0.00	13.90	0.81	0.16	0.00	0.05	0.21	0.18	0.16	0.61	0.25	0.00	0.00	0.45	0.56	0.40	0.00	0.17	0.02	0.714	0.032	
12	Kowloon Park Drive	3	1425	0.64	15.11	0.35	2.59	3.78	1.35	9.93	3.26	0.00	0.00	4.84	7.69	9.29	1.39	14.99	0.70	0.16	0.00	0.04	0.19	0.18	0.11	0.70	0.26	0.00	0.00	0.46	0.64	0.43	0.02	0.18	0.01	0.759	0.034	
13	Canton Rd	3	460	0.64	16.93	0.00	2.41	3.34	2.09	7.69	3.03	0.00	0.00	3.00	5.95	4.80	0.00	15.48	0.73	0.16	0.00	0.00	0.18	0.16	0.17	0.54	0.24	0.00	0.00	0.29	0.50	0.22	0.00	0.19	0.01	0.661	0.027	
14	Canton Rd	3	1505	0.67	16.75	0.33	2.70	3.58	1.28	7.05	2.47	0.00	0.00	3.21	4.55	5.86	1.32	14.20	0.55	0.16	0.00	0.03	0.20	0.17	0.11	0.50	0.20	0.00	0.00	0.31	0.38	0.27	0.01	0.17	0.01	0.645	0.025	
15	Kowloon Park Drive	3	560	0.75	15.01	0.00	2.64	4.12	1.72	6.32	2.49	0.00	0.00	3.69	4.89	7.88	0.00	8.48	0.60	0.18	0.00	0.00	0.19	0.20	0.14	0.45	0.20	0.00	0.00	0.35	0.41	0.37	0.00	0.10	0.01	0.586	0.026	
16	Canton Rd	3	355	0.73	14.44	0.00	2.08	4.33	0.00	4.98	1.31	0.00	0.00	1.94	3.86	43.51	0.00	6.69	0.47	0.18	0.00	0.00	0.15	0.21	0.00	0.35	0.10	0.00	0.00	0.18	0.32	2.02	0.00	0.08	0.01	0.843	0.036	
17	Canton Rd FO	3	1935	0.65	15.26	0.26	2.67	3.58	1.49	8.23	3.12	0.00	0.00	4.99	7.08	9.12	1.02	13.50	0.78	0.16	0.00	0.03	0.20	0.17	0.12	0.58	0.25	0.00	0.00	0.47	0.59	0.42	0.01	0.17	0.02	0.717	0.032	
18	Canton Rd	3	2570	0.65	16.51	0.20	2.59	3.59	1.12	7.57	2.71	0.00	0.00	3.22	4.80	12.02	0.77	15.70	0.58	0.16	0.00	0.02	0.19	0.17	0.09	0.53	0.22	0.00	0.00	0.31	0.40	0.56	0.01	0.19	0.01	0.720	0.029	
19	Canton Rd	3	2270	0.66	16.53	0.22	2.60	3.73	1.27	7.02	2.46	0.00	0.00	3.04	4.22	11.67	0.87	14.64	0.59	0.16	0.00	0.02	0.19	0.18	0.11	0.49	0.20	0.00	0.00	0.29	0.35	0.54	0.01	0.18	0.01	0.695	0.027	
20	Canton Rd	3	2555	0.65	16.61	0.20	2.60	3.61	1.13	7.62	2.73	0.00	0.00	3.24	4.82	11.23	0.78	14.87	0.59	0.16	0.00	0.02	0.19	0.17	0.09	0.54	0.22	0.00	0.00	0.31	0.40	0.52	0.01	0.18	0.01	0.707	0.028	
21	Austin Rd	3	855	0.84	13.91	0.00	2.59	3.60	2.25	8.28	3.80	0.05	0.40	0.81	1.60	2.58	0.00	0.00	0.98	0.20	0.00	0.00	0.19	0.17	0.19	0.58	0.30	0.01	0.02	0.08	0.13	0.12	0.00	0.00	0.02	0.417	0.020	
22	Austin Rd	3	850	0.83	14.23	0.00	3.04	3.62	1.13	10.41	3.28	0.05	0.40	0.81	1.61	2.60	0.00	0.00	0.79	0.20	0.00	0.00	0.22	0.17	0.09	0.73	0.26	0.01	0.02	0.08	0.13	0.12	0.00	0.00	0.02	0.428	0.021	
23	Austin Rd	3	670	0.80	14.07	0.00	2.76	3.44	1.43	10.56	4.16	0.06	0.51	1.03	2.04	3.29	0.00	0.00	1.00	0.19	0.00	0.00	0.20	0.17	0.12	0.74	0.33	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.452	0.022	
24	Austin Rd	3	690	0.81	14.26	0.00	2.68	3.34	1.39	10.26	4.04	0.06	0.50	1.00	1.98	3.20	0.00	0.00	0.97	0.20	0.00	0.00	0.20	0.16	0.12	0.72	0.32	0.01	0.03	0.10	0.17	0.15	0.00	0.00	0.02	0.445	0.022	
25	Nathan Rd	3	840	0.38	14.40	0.60	3.08	4.58	1.14	6.32	1.66	0.00	0.00	0.00	0.00	7.08	130.00	0.79	0.09	0.00	0.06	0.23	0.22	0.10	0.45	0.13	0.00	0.00	0.00	0.00	0.08	1.59	0.02	1.700	0.030			
26	Nathan Rd	3	605	0.40	14.57	0.00	3.05	3.81	1.59	5.85	1.54	0.00	0.00	0.00	0.00	6.55	129.49	0.83	0.10	0.00	0.00	0.22	0.18	0.13	0.41	0.12	0.00	0.00	0.00	0.00	0.07	1.58	0.02	1.677	0.028			
27	Jordan Rd	3	1060	0.73	9.67	0.47	4.18	5.81	3.63	16.69	2.19	0.04	0.32	0.65	1.29	2.08	3.74	58.23	0.47	0.18	0.00	0.05	0.31	0.28	0.30	1.18	0.17	0.01	0.02	0.06	0.11	0.10	0.04	0.71	0.01	1.102	0.035	
28	Jordan Rd	3	1690	0.73	9.83	0.30	3.93	5.01	3.41	16.75	2.20	0.05	0.20	1.22	2.43	1.31	3.52	60.40	0.40	0.18	0.00	0.03	0.29	0.24	0.29	1.18	0.18	0.01	0.01	0.12	0.20	0.06	0.04	0.74	0.01	1.117	0.036	
29	Nathan Rd	3	1170	0.38	14.19	0.43	3.16	3.95	0.82	6.05	2.38	0.03	0.00	0.00	0.00	0.00	6.77	129.86	0.86	0.09	0.00	0.04	0.23	0.19	0.07	0.43	0.19	0.01	0.00	0.00	0.00	0.07	1.59	0.02	1.689	0.029		
30	Nathan Rd	3	870	0.38	14.37	0.58	2.97	4.42	1.10	6.10	1.60	0.00	0.00	0.00	0.00	6.83	130.98	0.96	0.09	0.00	0.06	0.22	0.21	0.09	0.43	0.13	0.00	0.00	0.00	0.00	0.08	1.60	0.02	1.703	0.029			
31	Jordan Rd	3	1545	0.73	9.82	0.32	3.83	5.48	3.11	17.18	2.11	0.05	0.22	1.34	2.66	1.43	2.57	59.93	0.43	0.18	0.00	0.03	0.28	0.26	0.26	1.21	0.17	0.01	0.01	0.13	0.22	0.07	0.03	0.73	0.01	1.112	0.036	
32	Jordan Rd	3	2300	0.73	9.72	0.44	3.85	5.35	3.34	17.70	2.22	0.05	0.30	1.20	1.79	1.92	3.45	59.87	0.36	0.18	0.00	0.04	0.28	0.26	0.28	1.25	0.18	0.01	0.02	0.11	0.15	0.09	0.04	0.73	0.01	1.123	0.036	
33	Parkes St	4	210	0.79	13.77	0.00	3.91	8.48	5.82	20.00	8.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.23	0.00	0.00	0.31	0.45	0.59	1.66	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.625	0.041		
34	Parkes St	4	210	0.79	13.77	0.00	3.91	8.48	5.82	20.00	8.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.23	0.00	0.00	0.31	0.45	0.59	1.66	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.625	0.041		
35	Woosung St	4	115	0.85	13.53	0.00	3.57	7.74	0.00	18.26	8.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.24	0.00	0.00	0.28	0.41	0.0													

Hour: 19-20		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1285	0.99	9.73	0.39	3.45	4.79	2.24	13.77	0.00	0.06	0.53	2.15	3.20	3.43	0.00	5.54	0.52	0.24	0.00	0.04	0.25	0.23	0.19	0.97	0.00	0.01	0.03	0.20	0.27	0.16	0.00	0.07	0.01	0.508	0.027
75	Jordan Rd	3	1485	0.77	10.35	0.34	3.48	5.18	2.59	14.30	1.88	0.05	0.23	1.39	1.84	1.49	2.67	52.76	0.34	0.19	0.00	0.03	0.26	0.25	0.22	1.01	0.15	0.01	0.01	0.13	0.15	0.07	0.03	0.65	0.01	0.997	0.032
76	Jordan Rd	3	1470	0.73	9.76	0.34	4.02	5.23	3.27	16.85	2.21	0.06	0.23	0.94	1.86	1.50	4.04	59.75	0.45	0.18	0.00	0.03	0.26	0.25	0.27	1.19	0.18	0.01	0.01	0.09	0.16	0.07	0.04	0.73	0.01	1.113	0.035
77	Lin Cheung Rd	3	1330	1.01	9.40	0.38	3.61	5.21	2.89	14.64	0.00	0.06	0.51	1.55	2.06	3.32	0.00	7.14	0.38	0.24	0.00	0.04	0.27	0.25	0.24	1.03	0.00	0.01	0.03	0.15	0.17	0.15	0.00	0.09	0.01	0.521	0.027
78	Lin Cheung Rd	3	1330	1.01	9.40	0.38	3.61	5.21	2.89	14.64	0.00	0.06	0.51	1.55	2.06	3.32	0.00	7.14	0.38	0.24	0.00	0.04	0.27	0.25	0.24	1.03	0.00	0.01	0.03	0.15	0.17	0.15	0.00	0.09	0.01	0.521	0.027
79	Lin Cheung Rd	3	660	0.99	8.70	0.76	3.92	4.66	2.91	16.09	0.00	0.12	0.52	2.09	2.08	3.34	0.00	7.19	0.51	0.24	0.00	0.08	0.29	0.22	0.24	1.13	0.00	0.02	0.03	0.20	0.17	0.15	0.00	0.09	0.01	0.539	0.029
80	Lin Cheung Rd	3	915	1.02	8.74	0.55	3.63	5.89	3.15	17.41	0.00	0.09	0.37	1.51	2.99	2.41	0.00	0.00	0.55	0.25	0.00	0.06	0.27	0.28	0.26	1.23	0.00	0.01	0.02	0.14	0.25	0.11	0.00	0.00	0.01	0.483	0.029
81	Lin Cheung Rd	3	975	1.01	9.04	0.51	4.17	5.52	2.96	16.33	0.00	0.08	0.35	1.41	2.81	2.26	0.00	0.00	0.51	0.24	0.00	0.05	0.31	0.27	0.25	1.15	0.00	0.01	0.02	0.13	0.24	0.10	0.00	0.00	0.01	0.470	0.028
82	Lin Cheung Rd	3	975	1.01	9.04	0.51	4.17	5.52	2.96	16.33	0.00	0.08	0.35	1.41	2.81	2.26	0.00	0.00	0.51	0.24	0.00	0.05	0.31	0.27	0.25	1.15	0.00	0.01	0.02	0.13	0.24	0.10	0.00	0.00	0.01	0.470	0.028
83	Lin Cheung Rd	3	1690	1.00	10.19	0.30	3.50	4.55	2.27	12.56	0.00	0.05	0.61	1.63	2.43	2.61	0.00	5.62	0.40	0.24	0.00	0.03	0.26	0.22	0.19	0.88	0.00	0.01	0.03	0.16	0.20	0.12	0.00	0.07	0.01	0.477	0.024
84	Lin Cheung Rd	3	1645	1.00	10.22	0.30	3.37	4.68	2.34	12.91	0.00	0.05	0.62	1.68	2.50	2.68	0.00	4.33	0.41	0.24	0.00	0.03	0.25	0.23	0.20	0.91	0.00	0.01	0.04	0.16	0.21	0.12	0.00	0.05	0.01	0.471	0.024
85	Lin Cheung Rd Slip Rd	3	330	1.01	12.42	0.00	2.24	4.66	0.00	5.36	1.41	0.00	0.00	2.09	4.15	0.00	0.00	0.00	0.51	0.24	0.00	0.00	0.16	0.22	0.00	0.38	0.11	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.01	0.338	0.017
86	Jordan Rd FO	3	490	0.81	10.46	0.00	3.77	4.71	1.96	14.45	1.90	0.08	0.00	1.41	0.00	0.00	4.04	48.45	0.34	0.19	0.00	0.00	0.28	0.23	0.16	1.02	0.15	0.01	0.00	0.13	0.00	0.04	0.59	0.01	0.924	0.028	
87	Jordan Rd FO	3	1040	0.82	10.84	0.48	3.20	4.44	2.77	11.91	1.34	0.04	0.66	1.33	2.63	2.12	1.91	38.81	0.48	0.20	0.00	0.05	0.23	0.21	0.23	0.84	0.11	0.01	0.04	0.13	0.22	0.10	0.02	0.47	0.01	0.838	0.029
88	Jordan Rd	3	670	0.72	9.49	0.75	3.86	4.59	4.30	15.85	2.08	0.06	0.51	1.03	2.04	3.29	2.96	60.24	0.50	0.17	0.00	0.08	0.28	0.22	0.36	1.12	0.17	0.01	0.03	0.10	0.17	0.15	0.03	0.74	0.01	1.123	0.036
89	Nga Cheung Rd	3	660	0.63	17.70	0.00	1.12	2.33	0.00	2.68	2.11	0.12	0.52	3.13	6.23	3.34	3.00	28.78	0.51	0.15	0.00	0.00	0.08	0.11	0.00	0.19	0.17	0.02	0.03	0.30	0.52	0.15	0.03	0.35	0.01	0.722	0.021
90	Nga Cheung Rd FO	3	575	0.83	16.76	0.00	1.93	1.34	1.67	6.15	0.00	0.00	0.00	3.60	4.76	7.68	0.00	0.00	0.29	0.20	0.00	0.00	0.14	0.06	0.14	0.43	0.00	0.00	0.00	0.34	0.40	0.36	0.00	0.00	0.01	0.450	0.021
91	Nga Cheung Rd	3	650	0.51	18.92	0.00	1.14	1.18	1.48	5.44	2.86	0.12	1.05	3.18	4.21	6.79	3.05	36.52	0.26	0.12	0.00	0.00	0.08	0.06	0.12	0.38	0.23	0.02	0.06	0.30	0.35	0.31	0.03	0.45	0.01	0.867	0.025
92	Nga Cheung Rd FO Slip Rd	3	55	0.00	7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	388.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	0.00	3.959	0.048
93	Nga Cheung Rd FO	3	795	0.93	15.47	0.00	1.86	2.90	0.00	4.45	0.00	0.00	0.43	2.60	3.45	2.78	0.00	0.00	0.21	0.22	0.00	0.00	0.14	0.14	0.00	0.31	0.00	0.00	0.02	0.25	0.29	0.13	0.00	0.00	0.00	0.351	0.015
94	West Kowloon Highway (WKH)	1	3025	0.90	4.50	0.53	4.95	3.33	2.42	13.78	3.18	0.01	0.12	2.06	3.17	4.14	0.96	15.88	0.60	0.13	0.00	0.02	0.11	0.24	0.17	0.77	0.34	0.00	0.01	0.31	0.45	0.29	0.02	0.25	0.01	0.605	0.031
95	West Kowloon Highway (WKH)	1	3430	0.91	4.50	0.47	4.87	3.28	2.35	13.37	3.14	0.01	0.10	2.07	3.05	4.06	0.84	15.62	0.62	0.13	0.00	0.01	0.10	0.24	0.16	0.75	0.33	0.00	0.01	0.31	0.43	0.29	0.01	0.25	0.01	0.593	0.030
96	Hoi Po Rd	3	290	0.74	10.60	0.00	3.82	2.65	3.31	12.20	1.60	0.00	0.00	0.00	0.00	0.00	6.83	73.68	0.58	0.18	0.00	0.00	0.28	0.13	0.28	0.86	0.13	0.00	0.00	0.00	0.00	0.08	0.90	0.01	1.160	0.028	
97	WKH Slip Rd	3	525	1.08	7.42	0.00	3.52	2.93	3.66	13.48	1.77	0.00	0.00	2.63	5.22	8.41	0.00	0.00	0.64	0.26	0.00	0.00	0.26	0.14	0.31	0.95	0.14	0.00	0.00	0.25	0.44	0.39	0.00	0.00	0.01	0.507	0.031
98	West Kowloon Highway (WKH)	2	3925	0.81	4.52	0.23	2.93	3.26	2.42	13.10	2.69	0.01	0.08	2.04	2.89	3.90	0.74	15.06	0.58	0.11	0.00	0.01	0.13	0.15	0.17	0.74	0.18	0.00	0.01	0.30	0.41	0.27	0.01	0.24	0.01	0.553	0.027
99	West Kowloon Highway (WKH)	2	3175	0.81	4.54	0.29	2.98	3.29	2.31	13.13	2.69	0.01	0.10	1.96	3.02	3.94	0.91	15.13	0.58	0.11	0.00	0.02	0.13	0.15	0.16	0.74	0.19	0.00	0.01	0.29	0.43	0.28	0.02	0.24	0.01	0.557	0.028
100	Nga Cheung Rd FO	3	1610	0.85	16.93	0.00	1.61	2.39	1.19	6.59	0.00	0.00	0.00	3.00	4.25	4.11	0.00	0.00	0.21	0.20	0.00	0.00	0.12	0.12	0.10	0.46	0.00	0.00	0.29	0.36	0.19	0.00	0.00	0.00	0.411	0.018	
101	Austin Rd W	3	400	0.72	17.42	0.00	1.85	1.92	2.40	17.70	0.00	0.10	0.86	1.72	3.42	0.00	0.00	5.93	0.42	0.17	0.00	0.00	0.14	0.09	0.20	1.25	0.00	0.02	0.05	0.16	0.29	0.00	0.00	0.07	0.01	0.545	0.024
102	Austin Rd W	3	380	0.71	17.80	0.00	1.94	2.02	2.53	13.97	0.00	0.11	0.90	1.81	3.60	0.00	0.00	6.25	0.44	0.17	0.00	0.00	0.14	0.10	0.21	0.98	0.00	0.02	0.05	0.17	0.30	0.00	0.00	0.08	0.01	0.521	0.022
103	Austin Rd W	3	290	0.68	17.67	0.00	2.55	2.65	3.31	18.31	0.00	0.14	1.18	2.38	0.00	0.00	0.00	0.00	0.58	0.16	0.00	0.00	0.19	0.13	0.28	1.29	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.494	0.024
104	Austin Rd W	3	320	0.70	17.94	0.00	2.31	2.40	3.00	16.59	0.00	0.13	1.07	2.15	0.00	0.00	0.00	0.00	0.52	0.17	0.00	0.00	0.17	0.12	0.25	1.17	0.00	0.02	0.06	0.21	0.00	0.00	0.00	0.00	0.01	0.468	0.022
105	Austin Rd W	3	195	0.69	17.87	0.00	1.89	3.95	4.93	18.15	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.17	0.00	0.00	0.14	0.19	0.41	1.28	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.485	0.022	
106	Austin Rd W	3	440	0.82	15.84	0.00	2.52	3.50	2.18	12.06	0.00	0.09	0.78	1.57	0.00	0.00	0.00	5.40	0.38	0.20	0.00	0.00	0.18	0.17	0.18	0.85	0.00	0.01	0.04	0.15	0.00	0.00	0.00	0.07	0.01	0.451	0.019
107	Austin Rd W	3	440	0.82	15.84	0.00	2.52	3.50	2.18	12.06	0.00	0.09	0.78	1.57	0.00	0.00	0.00	5.40	0.38	0.20	0.00	0.00	0.18	0.17	0.18	0.85	0.00	0.01	0.04	0.15	0.00	0.00	0.00	0.07	0.01	0.451	0.019
108	Austin Rd W FO	3	605	0.85	17.28	0.00	1.83	2.54	1.59	5.85	0.00	0.00	0.00	2.28	4.53	3.65	0.00	0.00	0.00	0																	

Hour: 19-20		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)										Composite Emission Factor (g/veh-km)							
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	185	0.63	12.02	0.00	13.30	19.25	6.60	22.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.18	0.00	0.00	1.06	1.02	0.67	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.765	0.049
149	Man Sing St	4	195	0.75	11.40	0.00	8.41	9.13	12.53	53.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.21	0.00	0.00	0.67	0.48	1.26	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.970	0.071	
150	Man Cheong St	4	185	0.63	12.02	0.00	13.30	19.25	6.60	22.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.18	0.00	0.00	1.06	1.02	0.67	1.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.765	0.049
151	Man Ying St	4	55	0.71	12.13	0.00	7.46	16.19	0.00	38.18	8.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.59	0.86	0.00	3.17	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.832	0.056	
152	Lin Cheung Rd	3	555	0.99	8.86	0.00	3.99	5.54	3.46	15.94	0.00	0.07	0.62	1.24	2.47	3.98	0.00	8.55	0.60	0.24	0.00	0.00	0.29	0.27	0.29	1.12	0.00	0.01	0.03	0.12	0.21	0.18	0.00	0.10	0.01	0.563	0.029
153	Lin Cheung Rd	3	480	1.01	8.97	0.00	3.85	4.81	4.00	14.75	0.00	0.08	0.71	1.44	2.85	4.60	0.00	4.95	0.35	0.24	0.00	0.00	0.28	0.23	0.33	1.04	0.00	0.01	0.04	0.14	0.24	0.21	0.00	0.06	0.01	0.524	0.028
154	Lin Cheung Rd	3	765	1.00	10.45	0.00	2.90	4.02	2.51	11.57	0.00	0.05	0.45	1.80	3.58	2.88	0.00	6.21	0.65	0.24	0.00	0.00	0.21	0.19	0.21	0.81	0.00	0.01	0.03	0.17	0.30	0.13	0.00	0.08	0.01	0.481	0.024
155	Lin Cheung Rd	3	345	1.01	8.32	0.00	3.21	4.46	2.78	15.39	0.00	0.12	0.99	2.00	3.97	6.40	0.00	6.88	0.48	0.25	0.00	0.00	0.24	0.21	0.23	1.08	0.00	0.02	0.06	0.19	0.33	0.30	0.00	0.08	0.01	0.560	0.030
156	Jordan Rd	3	1005	0.76	9.99	0.50	4.04	4.59	2.87	15.85	1.85	0.04	0.34	0.69	1.36	2.20	3.94	54.33	0.50	0.18	0.00	0.05	0.30	0.22	0.24	1.12	0.15	0.01	0.02	0.07	0.11	0.10	0.04	0.66	0.01	1.038	0.033
157	Hoi Po Rd	3	125	0.65	16.40	0.00	2.95	6.15	0.00	14.16	0.00	0.32	2.74	0.00	0.00	0.00	0.00	0.00	1.34	0.16	0.00	0.00	0.22	0.30	0.00	1.00	0.00	0.05	0.15	0.00	0.00	0.00	0.00	0.03	0.447	0.019	
158	Hoi Po Rd Slip Rd	3	725	0.99	10.18	0.00	3.06	4.24	1.33	7.32	2.56	0.06	0.47	1.90	3.78	3.04	0.00	6.55	0.46	0.24	0.00	0.00	0.22	0.20	0.11	0.52	0.20	0.01	0.03	0.18	0.32	0.14	0.00	0.08	0.01	0.459	0.023
159	WKH Slip Rd	3	1055	0.99	8.36	0.48	3.50	5.10	2.73	13.42	4.40	0.08	0.32	1.31	1.30	2.09	0.00	6.75	0.47	0.24	0.00	0.05	0.26	0.25	0.23	0.95	0.35	0.01	0.02	0.12	0.11	0.10	0.00	0.08	0.01	0.513	0.028
160	West Kowloon Highway (WKH)	2	1890	0.78	6.37	0.49	3.04	3.69	1.94	11.03	5.05	0.04	0.34	0.94	1.38	1.47	0.00	4.89	0.45	0.10	0.00	0.03	0.13	0.17	0.13	0.62	0.35	0.00	0.02	0.14	0.20	0.10	0.00	0.08	0.01	0.419	0.021
161	WKH Slip Rd	3	830	0.98	8.15	0.60	3.12	4.63	3.47	12.79	4.48	0.05	0.41	1.66	1.65	2.66	0.00	8.58	0.60	0.24	0.00	0.06	0.23	0.22	0.29	0.90	0.36	0.01	0.02	0.16	0.14	0.12	0.00	0.10	0.01	0.538	0.029
162	West Kowloon Highway (WKH)	1	1940	0.91	4.36	0.41	5.05	3.36	2.64	13.61	3.21	0.00	0.00	2.06	3.15	3.59	0.75	16.19	0.62	0.13	0.00	0.01	0.11	0.24	0.18	0.77	0.34	0.00	0.00	0.31	0.45	0.25	0.01	0.26	0.01	0.599	0.031
163	West Kowloon Highway (WKH)	1	1585	0.91	4.40	0.51	5.09	3.37	2.31	14.03	3.21	0.00	0.00	1.96	2.75	3.51	0.91	16.32	0.67	0.13	0.00	0.01	0.11	0.25	0.16	0.79	0.34	0.00	0.00	0.29	0.39	0.25	0.02	0.26	0.01	0.599	0.030
164	Lin Cheung Rd Slip Rd	3	2080	1.00	8.28	0.24	3.55	4.44	2.77	13.61	4.69	0.06	0.33	0.99	1.98	2.12	0.00	6.85	0.48	0.24	0.00	0.02	0.26	0.21	0.23	0.96	0.37	0.01	0.02	0.09	0.17	0.10	0.00	0.08	0.01	0.514	0.028
165	Ngo Cheung Rd Slip Rd	3	1005	0.99	8.36	0.50	3.31	4.59	2.87	12.33	4.62	0.08	0.34	1.37	1.36	2.20	0.00	7.09	0.50	0.24	0.00	0.05	0.24	0.22	0.24	0.87	0.37	0.01	0.02	0.13	0.11	0.10	0.00	0.09	0.01	0.505	0.027
166	Lin Cheung Rd Slip Rd	3	820	1.00	8.25	0.61	3.60	4.69	2.34	12.95	4.53	0.05	0.42	1.68	1.67	2.69	0.00	5.79	0.41	0.24	0.00	0.06	0.26	0.23	0.20	0.91	0.36	0.01	0.02	0.16	0.14	0.12	0.00	0.07	0.01	0.507	0.028
167	Lin Cheung Rd Slip Rd	3	1055	1.00	8.16	0.48	3.50	5.10	2.73	13.42	4.84	0.04	0.32	1.31	1.30	2.09	0.00	6.75	0.47	0.24	0.00	0.05	0.26	0.25	0.23	0.95	0.39	0.01	0.02	0.12	0.11	0.10	0.00	0.08	0.01	0.515	0.028
168	Lin Cheung Rd	3	2240	1.00	9.70	0.22	3.46	5.15	2.57	14.22	0.00	0.07	0.61	1.54	2.45	2.96	0.00	5.30	0.45	0.24	0.00	0.02	0.25	0.25	0.22	1.00	0.00	0.01	0.03	0.15	0.20	0.14	0.00	0.06	0.01	0.497	0.026
169	Lin Cheung Rd	3	1585	1.01	9.57	0.32	3.50	4.85	2.42	13.40	0.00	0.05	0.43	2.17	3.46	2.78	0.00	5.99	0.42	0.24	0.00	0.03	0.26	0.23	0.20	0.94	0.00	0.01	0.02	0.21	0.29	0.13	0.00	0.07	0.01	0.504	0.027
170	Kansu St	3	1300	0.64	8.20	0.77	6.25	8.28	5.17	24.50	12.87	0.06	0.26	1.06	2.11	1.70	0.00	0.00	1.16	0.15	0.00	0.08	0.46	0.40	0.43	1.73	1.03	0.01	0.01	0.10	0.18	0.08	0.00	0.00	0.02	0.730	0.047
A	Internal Road	4	395	0.99	13.51	0.00	2.08	4.51	0.00	5.32	0.00	0.00	0.90	1.83	3.63	33.61	0.00	0.00	0.46	0.28	0.00	0.00	0.17	0.24	0.00	0.44	0.00	0.00	0.05	0.17	0.30	1.57	0.00	0.00	0.01	0.668	0.032
B	Internal Road	4	1245	1.03	13.93	0.45	2.31	3.58	0.98	3.37	0.00	0.04	0.57	1.74	3.45	21.33	0.00	0.00	0.43	0.29	0.00	0.05	0.18	0.19	0.10	0.28	0.00	0.01	0.03	0.17	0.29	0.99	0.00	0.00	0.01	0.532	0.026
C	Internal Road	4	450	0.94	12.85	0.00	1.82	3.96	0.00	4.67	0.00	0.00	0.79	1.61	3.18	59.00	0.00	0.00	0.40	0.27	0.00	0.00	0.14	0.21	0.00	0.39	0.00	0.00	0.05	0.15	0.26	2.75	0.00	0.00	0.01	0.892	0.042
D	Internal Road	4	455	1.10	14.66	0.00	2.70	3.91	0.00	4.61	0.00	0.00	0.78	1.59	3.15	0.00	0.00	0.40	0.31	0.00	0.00	0.22	0.21	0.00	0.38	0.00	0.00	0.05	0.15	0.26	0.00	0.00	0.00	0.01	0.329	0.016	
E	Internal Road	4	535	1.10	14.96	0.00	2.30	3.33	0.00	3.92	0.00	0.00	0.66	1.35	2.68	4.14	0.00	0.00	0.34	0.31	0.00	0.00	0.18	0.18	0.00	0.33	0.00	0.00	0.04	0.13	0.22	1.19	0.00	0.00	0.01	0.348	0.016
F	Internal Road	4	705	1.00	13.56	0.00	2.33	3.79	0.00	2.98	0.00	0.00	0.50	2.05	4.07	37.66	0.00	0.00	0.26	0.28	0.00	0.00	0.19	0.20	0.00	0.25	0.00	0.00	0.03	0.20	0.34	1.75	0.00	0.00	0.01	0.682	0.032
G	Internal Road	4	300	1.11	14.82	0.00	2.73	2.97	0.00	0.00	0.00	0.00	0.00	2.41	4.78	0.00	0.00	0.60	0.32	0.00	0.00	0.22	0.16	0.00	0.00	0.00	0.00	0.00	0.23	0.40	0.00	0.00	0.00	0.01	0.294	0.013	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3319	1.6044	1.1522	1.1857	1.4641	2.7793	1.1323	0.0827	0.7034	0.8890	1.7449	2.7825	2.8977	3.6950	0.3030
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3170	0.9209	0.6768	1.1615	1.4641	2.7793	1.0057	0.0673	0.6477	0.8890	1.7449	2.7825	2.8977	3.6950	0.2822
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx																

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
71	Lin Cheung Rd	3	680	375	145	5	35	20	10	35	0	5	5	10	10	5	0	10	10	55.15	21.32	0.74	5.15	2.94	1.47	5.15	0.00	0.74	0.74	1.47	1.47	0.74	0.00	1.47	1.47
72	Lin Cheung Rd (underpass)	3	870	480	225	5	40	25	10	30	0	5	5	15	10	5	0	5	10	55.17	25.86	0.57	4.60	2.87	1.15	3.45	0.00	0.57	0.57	1.72	1.15	0.57	0.00	0.57	1.15
73	Lin Cheung Rd (underpass)	3	480	265	100	0	25	15	10	20	0	5	5	5	5	5	0	10	10	55.21	20.83	0.00	5.21	3.13	2.08	4.17	0.00	1.04	1.04	1.04	1.04	1.04	0.00	2.08	2.08
74	Lin Cheung Rd	3	1250	680	295	5	60	35	20	55	0	10	10	20	15	10	0	15	20	54.40	23.60	0.40	4.80	2.80	1.60	4.40	0.00	0.80	0.80	1.60	1.20	0.80	0.00	1.20	1.60
75	Jordan Rd	3	1235	525	310	5	60	45	20	55	25	5	5	10	10	5	135	15	42.51	25.10	0.40	4.86	3.64	1.62	4.45	2.02	0.40	0.40	0.81	0.81	0.40	0.40	10.93	1.21	
76	Jordan Rd	3	1210	490	290	5	65	40	20	60	30	5	5	10	10	5	150	15	40.50	23.97	0.41	5.37	3.31	1.65	4.96	2.48	0.41	0.41	0.83	0.83	0.41	0.83	12.40	1.24	
77	Lin Cheung Rd	3	1310	730	300	5	65	40	20	55	0	10	10	15	10	10	0	20	20	55.73	22.90	0.38	4.96	3.05	1.53	4.20	0.00	0.76	0.76	1.15	0.76	0.76	0.00	1.53	1.53
78	Lin Cheung Rd	3	1325	740	305	5	65	40	20	55	0	10	10	15	10	10	0	20	20	55.85	23.02	0.38	4.91	3.02	1.51	4.15	0.00	0.75	0.75	1.13	0.75	0.75	0.00	1.51	1.51
79	Lin Cheung Rd	3	650	360	140	5	30	20	10	30	0	10	5	10	5	5	0	10	10	55.38	21.54	0.77	4.62	3.08	1.54	4.62	0.00	1.54	0.77	1.54	0.77	0.77	0.00	1.54	1.54
80	Lin Cheung Rd	3	585	330	125	5	30	20	10	30	0	5	5	5	5	5	0	0	10	56.41	21.37	0.85	5.13	3.42	1.71	5.13	0.00	0.85	0.85	0.85	0.85	0.85	0.00	0.00	1.71
81	Lin Cheung Rd	3	635	360	140	5	35	20	10	30	0	5	5	5	5	5	0	0	10	56.69	22.05	0.79	5.51	3.15	1.57	4.72	0.00	0.79	0.79	0.79	0.79	0.79	0.00	0.00	1.57
82	Lin Cheung Rd	3	655	365	145	5	35	20	10	30	0	5	5	10	10	5	0	0	10	55.73	22.14	0.76	5.34	3.05	1.53	4.58	0.00	0.76	0.76	1.53	1.53	0.76	0.00	0.00	1.53
83	Lin Cheung Rd	3	1215	670	310	5	55	35	15	45	0	5	10	15	15	5	0	15	15	55.14	25.51	0.41	4.53	2.88	1.23	3.70	0.00	0.41	0.82	1.23	1.23	0.41	0.00	1.23	1.23
84	Lin Cheung Rd	3	1190	655	305	5	55	35	15	45	0	5	10	15	15	5	0	10	15	55.04	25.63	0.42	4.62	2.94	1.26	3.78	0.00	0.42	0.84	1.26	1.26	0.42	0.00	0.84	1.26
85	Lin Cheung Rd Slip Rd	3	260	145	80	0	10	10	0	5	5	0	0	5	0	0	0	0	0	55.77	30.77	0.00	3.85	3.85	0.00	1.92	1.92	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	425	185	110	0	25	10	5	15	10	5	0	5	0	0	5	45	5	43.53	25.88	0.00	5.88	2.35	1.18	3.53	2.35	1.18	0.00	1.18	0.00	0.00	1.18	10.59	1.18
87	Jordan Rd FO	3	870	390	230	5	40	30	10	30	15	5	5	10	10	5	5	70	10	44.83	26.44	0.57	4.60	3.45	1.15	3.45	1.72	0.57	0.57	1.15	1.15	0.57	0.57	8.05	1.15
88	Jordan Rd	3	580	225	135	5	30	20	10	25	15	5	5	5	5	5	5	75	10	38.79	23.28	0.86	5.17	3.45	1.72	4.31	2.59	0.86	0.86	0.86	0.86	0.86	12.93	1.72	
89	Nga Cheung Rd	3	480	175	205	0	10	10	0	5	10	5	5	10	5	5	5	25	5	36.46	42.71	0.00	2.08	2.08	0.00	1.04	2.08	1.04	1.04	2.08	1.04	1.04	1.04	5.21	1.04
90	Nga Cheung Rd FO	3	370	180	155	0	10	0	0	5	0	0	0	10	5	5	0	0	0	48.65	41.89	0.00	2.70	0.00	0.00	1.35	0.00	0.00	0.00	2.70	1.35	1.35	0.00	0.00	0.00
91	Nga Cheung Rd	3	445	130	205	0	5	5	5	15	10	5	10	5	5	5	0	35	5	29.21	46.07	0.00	1.12	1.12	1.12	1.12	3.37	2.25	1.12	1.12	1.12	0.00	7.87	1.12	
92	Nga Cheung Rd FO Slip Rd	3	35	0	5	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.71	0.00	
93	Nga Cheung Rd FO	3	620	315	230	0	15	15	0	10	0	0	5	10	10	5	0	0	5	50.81	37.10	0.00	2.42	2.42	0.00	1.61	0.00	0.00	0.81	1.61	1.61	0.81	0.00	0.00	0.81
94	West Kowloon Highway (WKH)	1	2045	1155	285	5	85	55	35	105	55	5	5	50	40	30	5	90	40	56.48	13.94	0.24	4.16	2.69	1.71	5.13	2.69	0.24	0.24	2.44	1.96	1.47	0.24	4.40	1.96
95	West Kowloon Highway (WKH)	1	2270	1295	315	5	95	60	40	115	60	5	5	55	40	35	5	95	45	57.05	13.88	0.22	4.19	2.64	1.76	5.07	2.64	0.22	0.22	2.42	1.76	1.54	0.22	4.19	1.98
96	Hoi Po Rd	3	210	85	55	0	10	5	5	5	5	0	0	0	0	0	5	30	5	40.48	26.19	0.00	4.76	2.38	2.38	2.38	2.38	0.00	0.00	0.00	0.00	0.00	2.38	14.29	2.38
97	WKH Slip Rd	3	370	230	70	0	15	5	5	15	5	0	0	10	5	5	0	0	5	62.16	18.92	0.00	4.05	1.35	1.35	4.05	1.35	0.00	0.00	2.70	1.35	1.35	0.00	0.00	1.35
98	West Kowloon Highway (WKH)	2	2610	1475	385	5	110	75	45	125	70	5	5	60	45	35	10	110	50	56.51	14.75	0.19	4.21	2.87	1.72	4.79	2.68	0.19	0.19	2.30	1.72	1.34	0.38	4.21	1.92
99	West Kowloon Highway (WKH)	2	2175	1230	320	5	95	60	35	105	55	5	5	50	40	30	5	90	45	56.55	14.71	0.23	4.37	2.76	1.61	4.83	2.53	0.23	0.23	2.30	1.84	1.38	0.23	4.14	2.07
100	Nga Cheung Rd FO	3	1100	520	450	0	25	15	5	20	0	0	0	25	20	10	0	0	10	47.27	40.91	0.00	2.27	1.36	0.45	1.82	0.00	0.00	0.00	2.27	1.82	0.91	0.00	0.00	0.91
101	Austin Rd W	3	335	125	145	0	10	5	5	15	0	5	5	5	5	0	0	5	5	37.31	43.28	0.00	2.99	1.49	1.49	4.48	0.00	1.49	1.49	1.49	1.49	0.00	0.00	1.49	1.49
102	Austin Rd W	3	330	120	145	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.36	43.94	0.00	3.03	1.52	1.52	4.55	0.00	1.52	1.52	1.52	1.52	0.00	0.00	1.52	1.52
103	Austin Rd W	3	250	90	105	0	10	5	5	15	0	5	5	5	0	0	0	0	5	36.00	42.00	0.00	4.00	2.00	2.00	6.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	2.00
104	Austin Rd W	3	270	100	120	0	10	5	5	10	0	5	5	5	0	0	0	0	5	37.04	44.44	0.00	3.70	1.85	1.85	3.70	0.00	1.85	1.85	1.85	0.00	0.00	0.00	0.00	1.85
105	Austin Rd W	3	165	60	70	0	5	5	5	10	0	5	0	0	0	0	0	0	5	36.36	42.42	0.00	3.03	3.03	3.03	6.06	0.00	3.03	0.00	0.00	0.00	0.00	0.00	0.00	3.03
106	Austin Rd W	3	370	165	140	0	15	10	5	10	0	5	5	5	0	0	0	5	5	44.59	37.84	0.00	4.05	2.70	1.35	2.70	0.00	1.35	1.35	1.35	0.00	0.00	0.00	1.35	1.35
107	Austin Rd W	3	370	165	140	0	15	10	5	10	0	5	5	5	0	0	0	5	5	44.59	37.84	0.00	4.05	2.70	1.35	2.70	0.00	1.35	1.35	1.35	0.00	0.00	0.00	1.35	1.35
108	Austin Rd W FO	3	510	235	215	0	15	5	5	10	0	0	0	10	10	5	0	0	5	46.08	42.16	0.00	2.94	0.98	0.98	1.96	0.00	0.00	0.00	1.96	0.98	0.98	0.00	0.00	0.98
109	Austin Rd W FO	3	755	355	305	0	15	15	5	15	0	0	0	20	10	10	0	0	5	47.02	40.40	0.00	1.99	1.99	0.66	1.99	0.00	0.00	0.00	2.65	1.32	1.32	0.00	0.00	0.66
110	Austin Rd W (depressed)	3	735	310	295	0	25	15	10	20	5	5	10	10	10	5	0	5	15	42.18	40.14	0.00	3.40	2.04	1.36	2.72	0.68	0.68	1.36	1.36	0.68	0.68	0.00	0.68	2.04
111	Austin Rd W (depressed)	3	1030	415	435	0	30	20	15	40	5	10	10	15	10	5	0	5	15	40.29	42.23	0.00	2.91	1.94	1.46	3.88	0.49	0.97	0.97	1.46	0.97	0.97	0.49	0.49	1.46
112	Lin Cheung Rd (depressed)	3	665	375	160	0	30	20	10	25	0	5	5	5	5	5	0	10	10	56.39	24.06	0.00	4.51	3.01	1.50	3.76	0.00								

Emission Factor Calculations (Hour: 20-21)

Hour: 20-21		% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	310	0.69	20.19	0.00	4.71	4.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.16	0.00	0.00	0.34	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.310	0.007	
2	Kimberley Rd	3	30	0.59	20.19	0.00	12.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.330	0.010
3	Granville Rd	3	210	0.72	14.42	0.00	5.22	7.16	4.47	16.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.17	0.00	0.00	0.38	0.34	0.37	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.501	0.024	
4	Nathan Rd	3	525	0.37	13.84	0.00	3.48	4.30	1.79	6.60	2.63	0.00	0.00	0.00	0.00	0.00	7.46	128.61	0.63	0.09	0.00	0.00	0.25	0.21	0.15	0.46	0.21	0.00	0.00	0.00	0.00	0.00	0.08	1.58	0.01	1.697	0.030	
5	Nathan Rd	3	575	0.37	13.69	0.00	3.18	3.92	1.63	9.04	2.41	0.00	0.00	0.00	0.00	0.00	6.81	129.58	0.86	0.09	0.00	0.00	0.23	0.19	0.14	0.63	0.19	0.00	0.00	0.00	0.00	0.00	0.08	1.59	0.02	1.715	0.031	
6	Nathan Rd	3	690	0.39	13.75	0.71	3.18	4.36	1.36	7.54	2.00	0.00	0.00	0.00	0.00	0.00	5.68	128.23	0.72	0.09	0.00	0.07	0.23	0.21	0.11	0.53	0.16	0.00	0.00	0.00	0.00	0.00	0.06	1.58	0.01	1.679	0.031	
7	Haiphong Rd	3	440	0.64	14.68	1.12	9.13	11.96	0.00	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.15	0.00	0.11	0.67	0.57	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.430	0.018		
8	Nathan Rd	3	895	0.38	13.76	0.55	3.26	4.20	1.05	7.75	2.06	0.05	0.00	0.00	0.00	0.00	6.57	127.47	0.74	0.09	0.00	0.06	0.24	0.20	0.09	0.54	0.16	0.01	0.00	0.00	0.00	0.07	1.57	0.01	1.678	0.030		
9	Hankow Rd	4	215	0.77	13.37	0.00	5.68	8.12	5.48	19.22	8.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.22	0.00	0.00	0.45	0.43	0.54	1.58	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.621	0.040		
10	Ashley Rd	4	30	0.65	14.75	0.00	13.57	0.00	0.00	0.00	15.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	1.08	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.445	0.027		
11	Kowloon Park Drive	3	875	0.63	14.54	0.56	2.92	3.44	2.15	9.91	3.16	0.00	0.00	5.13	7.34	9.45	0.00	13.30	0.76	0.15	0.00	0.06	0.21	0.16	0.18	0.69	0.25	0.00	0.00	0.50	0.64	0.45	0.00	0.16	0.01	0.733	0.035	
12	Kowloon Park Drive	3	1210	0.62	14.68	0.41	2.41	3.73	1.55	10.03	3.43	0.00	0.00	4.77	7.43	10.25	1.62	15.39	0.68	0.15	0.00	0.04	0.18	0.18	0.13	0.70	0.27	0.00	0.00	0.47	0.64	0.48	0.02	0.19	0.01	0.770	0.035	
13	Canton Rd	3	400	0.60	16.15	0.00	2.74	3.76	2.35	8.67	3.46	0.00	0.00	3.21	6.42	5.17	0.00	17.46	0.83	0.14	0.00	0.00	0.20	0.18	0.19	0.60	0.27	0.00	0.00	0.31	0.56	0.24	0.00	0.21	0.02	0.708	0.029	
14	Canton Rd	3	1280	0.64	16.40	0.38	2.57	3.53	1.47	8.13	2.52	0.00	0.00	3.01	5.01	6.46	1.53	14.55	0.52	0.15	0.00	0.04	0.19	0.17	0.12	0.57	0.20	0.00	0.00	0.29	0.43	0.30	0.02	0.18	0.01	0.667	0.027	
15	Kowloon Park Drive	3	475	0.73	14.03	0.00	2.31	4.75	1.98	7.30	2.91	0.00	0.00	4.05	5.40	8.71	0.00	9.80	0.70	0.17	0.00	0.00	0.17	0.23	0.16	0.51	0.23	0.00	0.00	0.40	0.47	0.41	0.00	0.12	0.01	0.627	0.029	
16	Canton Rd	3	300	0.71	13.46	0.00	2.43	5.01	0.00	5.78	1.54	0.00	0.00	2.14	4.28	41.35	0.00	7.76	0.55	0.17	0.00	0.00	0.18	0.24	0.00	0.40	0.12	0.00	0.00	0.21	0.37	1.95	0.00	0.10	0.01	0.850	0.037	
17	Canton Rd FO	3	1610	0.64	14.92	0.31	2.50	3.27	1.75	8.61	3.15	0.00	0.00	4.78	7.18	8.99	1.22	14.46	0.72	0.15	0.00	0.03	0.18	0.16	0.14	0.60	0.25	0.00	0.00	0.47	0.62	0.42	0.01	0.18	0.01	0.725	0.032	
18	Canton Rd	3	2175	0.62	16.24	0.23	2.52	3.46	1.30	7.97	2.76	0.00	0.00	3.24	4.72	11.41	0.90	16.06	0.61	0.15	0.00	0.02	0.18	0.17	0.11	0.56	0.22	0.00	0.00	0.32	0.41	0.50	0.01	0.20	0.01	0.720	0.029	
19	Canton Rd	3	1890	0.64	16.24	0.26	2.51	3.58	1.49	7.34	2.44	0.00	0.00	2.71	4.75	10.94	1.04	14.78	0.61	0.15	0.00	0.03	0.18	0.17	0.12	0.51	0.19	0.00	0.00	0.27	0.41	0.52	0.01	0.18	0.01	0.693	0.028	
20	Canton Rd	3	2165	0.63	16.32	0.23	2.53	3.47	1.30	8.01	2.77	0.00	0.00	3.26	4.74	10.51	0.90	15.06	0.61	0.15	0.00	0.02	0.18	0.17	0.11	0.56	0.22	0.00	0.00	0.32	0.41	0.50	0.01	0.19	0.01	0.703	0.028	
21	Austin Rd	3	715	0.81	13.84	0.00	2.55	3.16	2.63	9.70	3.87	0.06	0.48	0.90	1.80	2.89	0.00	0.00	0.93	0.19	0.00	0.00	0.19	0.15	0.22	0.68	0.30	0.01	0.03	0.09	0.16	0.14	0.00	0.00	0.02	0.436	0.022	
22	Austin Rd	3	725	0.81	14.20	0.00	3.02	3.11	1.30	9.56	3.18	0.06	0.47	0.88	1.77	2.85	0.00	0.00	0.91	0.19	0.00	0.00	0.22	0.15	0.11	0.67	0.25	0.01	0.03	0.09	0.15	0.13	0.00	0.00	0.02	0.421	0.020	
23	Austin Rd	3	570	0.78	13.81	0.00	2.56	3.96	1.65	12.16	4.04	0.07	0.60	1.12	2.25	3.63	0.00	0.00	0.87	0.18	0.00	0.00	0.19	0.19	0.14	0.85	0.32	0.01	0.03	0.11	0.20	0.17	0.00	0.00	0.02	0.475	0.024	
24	Austin Rd	3	595	0.77	13.91	0.00	2.46	3.79	1.58	11.65	3.87	0.07	0.57	1.08	2.16	3.48	0.00	0.00	1.11	0.18	0.00	0.00	0.18	0.18	0.13	0.81	0.30	0.01	0.03	0.11	0.19	0.16	0.00	0.00	0.02	0.465	0.023	
25	Nathan Rd	3	680	0.38	13.95	0.72	3.22	4.42	1.38	7.65	2.03	0.00	0.00	0.00	0.00	5.76	126.69	0.73	0.09	0.00	0.07	0.24	0.21	0.11	0.53	0.16	0.00	0.00	0.00	0.00	0.06	1.56	0.01	1.669	0.031			
26	Nathan Rd	3	505	0.39	13.99	0.00	2.89	4.47	1.86	6.86	1.83	0.00	0.00	0.00	0.00	7.76	129.10	0.66	0.09	0.00	0.00	0.21	0.21	0.15	0.48	0.14	0.00	0.00	0.00	0.00	0.09	1.59	0.01	1.698	0.030			
27	Jordan Rd	3	1020	0.72	9.50	0.48	3.94	5.16	3.68	16.99	2.26	0.04	0.33	0.63	1.26	2.03	3.84	57.07	0.49	0.17	0.00	0.05	0.29	0.25	0.30	1.18	0.18	0.01	0.02	0.06	0.11	0.10	0.04	0.70	0.01	1.084	0.035	
28	Jordan Rd	3	1750	0.70	9.69	0.28	3.76	4.73	3.22	17.83	2.11	0.05	0.39	1.47	2.20	2.36	3.36	58.54	0.47	0.16	0.00	0.03	0.27	0.23	0.27	1.24	0.16	0.01	0.02	0.14	0.19	0.11	0.04	0.72	0.01	1.112	0.036	
29	Nathan Rd	3	955	0.37	13.74	0.52	3.06	3.94	0.98	7.26	2.41	0.04	0.00	0.00	0.00	0.00	6.15	129.22	0.87	0.09	0.00	0.05	0.22	0.19	0.08	0.51	0.19	0.01	0.00	0.00	0.00	0.00	0.07	1.59	0.02	1.686	0.030	
30	Nathan Rd	3	705	0.38	13.75	0.70	3.11	4.27	1.33	7.38	1.96	0.00	0.00	0.00	0.00	5.56	128.80	0.94	0.09	0.00	0.07	0.23	0.20	0.11	0.51	0.15	0.00	0.00	0.00	0.00	0.06	1.58	0.02	1.682	0.030			
31	Jordan Rd	3	1560	0.71	9.71	0.32	3.75	5.30	3.61	16.67	2.07	0.05	0.44	1.23	2.47	1.33	2.51	58.21	0.42	0.17	0.00	0.03	0.27	0.25	0.30	1.16	0.16	0.01	0.02	0.12	0.21	0.06	0.03	0.72	0.01	1.088	0.035	
32	Jordan Rd	3	2380	0.70	9.67	0.41	3.68	5.06	3.16	17.48	2.13	0.05	0.43	1.35	2.16	2.61	3.29	58.70	0.42	0.16	0.00	0.04	0.27	0.24	0.26	1.22	0.17	0.01	0.02	0.13	0.19	0.12	0.04	0.72	0.01	1.113	0.036	
33	Parkes St	4	235	0.79	13.18	0.00	3.46	7.43	5.02	26.37	9.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.22	0.00	0.00	0.28	0.39	0.50	2.17	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.669	0.045		
34	Parkes St	4	235	0.79	13.18	0.00	3.46	7.43	5.02	26.37	9.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.22	0.00	0.00	0.28	0.39	0.50	2.17	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.669	0.045		
35	Woosung St	4	120	0.81	14.75	0.00	3.39	7.27	0.00	17.21	7.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.23	0.00	0.00	0.27	0.38	0.00	1.42	0.72	0.00										

Hour: 20-21		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1250	0.96	9.53	0.39	3.51	4.21	3.01	15.25	0.00	0.06	0.55	2.05	3.08	3.31	0.00	5.59	0.53	0.23	0.00	0.04	0.26	0.20	0.25	1.06	0.00	0.01	0.03	0.20	0.27	0.16	0.00	0.07	0.01	0.520	0.028
75	Jordan Rd	3	1235	0.75	10.14	0.40	3.55	5.48	3.04	15.44	1.87	0.03	0.28	1.04	2.08	1.67	1.59	50.90	0.40	0.18	0.00	0.04	0.26	0.26	0.25	1.08	0.15	0.01	0.02	0.10	0.18	0.08	0.02	0.63	0.01	0.987	0.032
76	Jordan Rd	3	1210	0.72	9.68	0.41	3.92	4.97	3.11	17.19	2.29	0.03	0.28	1.06	2.12	1.71	3.24	57.73	0.41	0.17	0.00	0.04	0.29	0.24	0.26	1.20	0.18	0.01	0.02	0.10	0.18	0.08	0.04	0.71	0.01	1.089	0.035
77	Lin Cheung Rd	3	1310	0.99	9.25	0.38	3.62	4.59	2.87	14.56	0.00	0.06	0.52	1.47	1.96	3.16	0.00	7.11	0.51	0.23	0.00	0.04	0.26	0.22	0.24	1.01	0.00	0.01	0.03	0.14	0.17	0.15	0.00	0.09	0.01	0.510	0.026
78	Lin Cheung Rd	3	1325	0.99	9.29	0.37	3.58	4.54	2.84	14.39	0.00	0.06	0.52	1.45	1.94	3.12	0.00	7.03	0.50	0.23	0.00	0.04	0.26	0.22	0.23	1.00	0.00	0.01	0.03	0.14	0.17	0.15	0.00	0.09	0.01	0.506	0.026
79	Lin Cheung Rd	3	650	0.98	8.70	0.76	3.37	4.63	2.89	16.00	0.00	0.12	0.53	1.97	1.97	3.18	0.00	7.16	0.51	0.23	0.00	0.08	0.25	0.22	0.24	1.12	0.00	0.02	0.03	0.19	0.17	0.15	0.00	0.09	0.01	0.528	0.028
80	Lin Cheung Rd	3	585	1.00	8.63	0.84	3.75	5.14	3.21	17.78	0.00	0.07	0.58	1.10	2.19	3.53	0.00	0.00	0.57	0.23	0.00	0.09	0.27	0.25	0.27	1.24	0.00	0.01	0.03	0.11	0.19	0.17	0.00	0.00	0.01	0.484	0.029
81	Lin Cheung Rd	3	635	1.00	8.90	0.78	4.03	4.74	2.96	16.38	0.00	0.06	0.54	1.01	2.02	3.26	0.00	0.00	0.52	0.23	0.00	0.08	0.29	0.23	0.24	1.14	0.00	0.01	0.03	0.10	0.18	0.15	0.00	0.00	0.01	0.462	0.027
82	Lin Cheung Rd	3	655	0.99	8.94	0.75	3.90	4.59	2.87	15.88	0.00	0.06	0.52	1.96	3.92	3.16	0.00	0.00	0.51	0.23	0.00	0.08	0.29	0.22	0.24	1.11	0.00	0.01	0.03	0.19	0.34	0.15	0.00	0.00	0.01	0.480	0.029
83	Lin Cheung Rd	3	1215	0.98	10.30	0.41	3.31	4.33	2.32	12.84	0.00	0.03	0.56	1.58	3.17	1.70	0.00	5.75	0.41	0.23	0.00	0.04	0.24	0.21	0.19	0.89	0.00	0.01	0.03	0.15	0.27	0.08	0.00	0.07	0.01	0.477	0.024
84	Lin Cheung Rd	3	1190	0.98	10.35	0.41	3.38	4.42	2.37	13.11	0.00	0.03	0.57	1.62	3.24	1.74	0.00	3.91	0.42	0.23	0.00	0.04	0.25	0.21	0.20	0.91	0.00	0.01	0.03	0.16	0.28	0.08	0.00	0.05	0.01	0.465	0.025
85	Lin Cheung Rd Slip Rd	3	260	0.99	12.42	0.00	2.81	5.79	0.00	6.67	1.77	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.21	0.28	0.00	0.46	0.14	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.329	0.016
86	Jordan Rd FO	3	425	0.77	10.45	0.00	4.30	3.54	2.21	12.24	2.17	0.09	0.00	1.51	0.00	0.00	4.61	49.31	0.39	0.18	0.00	0.00	0.31	0.17	0.18	0.85	0.17	0.02	0.00	0.15	0.00	0.00	0.05	0.61	0.01	0.916	0.027
87	Jordan Rd FO	3	870	0.79	10.67	0.57	3.36	5.19	2.16	11.95	1.59	0.05	0.39	1.47	2.95	2.38	2.25	37.47	0.38	0.19	0.00	0.06	0.25	0.25	0.18	0.83	0.12	0.01	0.02	0.14	0.26	0.11	0.03	0.46	0.01	0.836	0.029
88	Jordan Rd	3	580	0.69	9.40	0.85	3.78	5.19	3.24	14.94	2.39	0.07	0.59	1.11	2.21	3.56	3.38	60.22	0.57	0.16	0.00	0.09	0.28	0.25	0.27	1.04	0.19	0.01	0.03	0.11	0.19	0.17	0.04	0.74	0.01	1.122	0.036
89	Nga Cheung Rd	3	480	0.65	17.25	0.00	1.52	3.13	0.00	3.61	1.92	0.08	0.71	2.67	2.67	4.31	4.08	24.25	0.34	0.15	0.00	0.00	0.11	0.15	0.00	0.25	0.15	0.01	0.04	0.26	0.23	0.20	0.05	0.30	0.01	0.672	0.019
90	Nga Cheung Rd FO	3	370	0.86	16.92	0.00	1.97	0.00	0.00	4.68	0.00	0.00	0.00	3.47	3.47	5.59	0.00	0.00	0.00	0.20	0.00	0.00	0.14	0.00	0.00	0.33	0.00	0.00	0.00	0.34	0.30	0.26	0.00	0.00	0.00	0.370	0.016
91	Nga Cheung Rd	3	445	0.52	18.60	0.00	0.82	1.69	2.11	3.90	3.11	0.18	0.77	2.88	2.88	4.65	0.00	36.63	0.37	0.12	0.00	0.00	0.06	0.08	0.17	0.27	0.24	0.03	0.04	0.28	0.25	0.22	0.00	0.45	0.01	0.791	0.022
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	0.00	4.049	0.049	
93	Nga Cheung Rd FO	3	620	0.90	14.98	0.00	1.77	3.64	0.00	5.59	0.00	0.00	0.55	2.07	4.14	3.33	0.00	0.00	0.27	0.21	0.00	0.00	0.13	0.17	0.00	0.39	0.00	0.00	0.03	0.20	0.36	0.16	0.00	0.00	0.01	0.372	0.017
94	West Kowloon Highway (WKH)	1	2045	0.89	4.62	0.39	4.78	3.18	2.50	14.25	3.04	0.02	0.17	2.17	3.41	4.08	0.71	16.24	0.59	0.13	0.00	0.01	0.10	0.23	0.17	0.80	0.32	0.00	0.02	0.32	0.48	0.29	0.01	0.26	0.01	0.610	0.032
95	West Kowloon Highway (WKH)	1	2270	0.90	4.60	0.35	4.82	3.13	2.58	14.06	2.99	0.02	0.15	2.15	3.07	4.28	0.64	15.44	0.60	0.13	0.00	0.01	0.10	0.23	0.18	0.79	0.32	0.00	0.02	0.32	0.44	0.30	0.01	0.24	0.01	0.598	0.031
96	Hoi Po Rd	3	210	0.72	10.58	0.00	3.48	3.58	4.47	8.25	2.20	0.00	0.00	0.00	0.00	0.00	9.33	66.52	0.79	0.17	0.00	0.00	0.25	0.17	0.37	0.58	0.17	0.00	0.00	0.00	0.00	0.10	0.82	0.02	1.099	0.026	
97	WKH Slip Rd	3	370	1.10	7.64	0.00	2.96	2.03	2.54	14.05	1.25	0.00	0.00	3.47	3.47	5.59	0.00	0.00	0.45	0.26	0.00	0.00	0.22	0.10	0.21	0.98	0.10	0.00	0.00	0.34	0.30	0.26	0.00	0.00	0.01	0.445	0.028
98	West Kowloon Highway (WKH)	2	2610	0.80	4.67	0.18	2.85	3.33	2.52	13.29	2.69	0.01	0.12	2.04	3.00	3.73	1.11	15.55	0.54	0.11	0.00	0.01	0.12	0.15	0.17	0.75	0.19	0.00	0.01	0.30	0.43	0.26	0.02	0.25	0.01	0.564	0.028
99	West Kowloon Highway (WKH)	2	2175	0.80	4.65	0.21	2.95	3.20	2.35	13.40	2.54	0.02	0.15	2.04	3.20	3.83	0.67	15.27	0.58	0.11	0.00	0.01	0.13	0.15	0.16	0.75	0.17	0.00	0.01	0.30	0.46	0.27	0.01	0.24	0.01	0.559	0.028
100	Nga Cheung Rd FO	3	1100	0.84	16.52	0.00	1.66	2.05	0.85	6.30	0.00	0.00	0.00	2.91	4.67	3.76	0.00	0.00	0.30	0.20	0.00	0.00	0.12	0.10	0.07	0.44	0.00	0.00	0.29	0.40	0.18	0.00	0.00	0.01	0.399	0.018	
101	Austin Rd W	3	335	0.66	17.48	0.00	2.18	2.24	2.80	15.52	0.00	0.12	1.02	1.91	3.83	0.00	0.00	6.95	0.49	0.15	0.00	0.00	0.16	0.11	0.23	1.08	0.00	0.02	0.06	0.19	0.33	0.00	0.00	0.09	0.01	0.552	0.024
102	Austin Rd W	3	330	0.64	17.74	0.00	2.21	2.28	2.85	15.76	0.00	0.12	1.03	1.94	3.89	0.00	0.00	7.06	0.50	0.15	0.00	0.00	0.16	0.11	0.24	1.10	0.00	0.02	0.06	0.19	0.34	0.00	0.00	0.09	0.01	0.560	0.025
103	Austin Rd W	3	250	0.64	16.96	0.00	2.92	3.01	3.76	20.80	0.00	0.16	1.37	2.56	0.00	0.00	0.00	0.00	0.66	0.15	0.00	0.00	0.21	0.14	0.31	1.45	0.00	0.03	0.08	0.25	0.00	0.00	0.00	0.00	0.01	0.528	0.026
104	Austin Rd W	3	270	0.66	17.95	0.00	2.71	2.79	3.48	12.84	0.00	0.15	1.26	2.37	0.00	0.00	0.00	0.00	0.61	0.15	0.00	0.00	0.20	0.13	0.29	0.89	0.00	0.02	0.07	0.23	0.00	0.00	0.00	0.00	0.01	0.448	0.020
105	Austin Rd W	3	165	0.64	17.13	0.00	2.21	4.56	5.69	21.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.15	0.00	0.00	0.16	0.22	0.47	1.46	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.525	0.025	
106	Austin Rd W	3	370	0.79	15.28	0.00	2.96	4.07	2.54	9.37	0.00	0.11	0.92	1.73	0.00	0.00	0.00	6.29	0.45	0.18	0.00	0.00	0.22	0.19	0.21	0.65	0.00	0.02	0.05	0.17	0.00	0.00	0.00	0.08	0.01	0.445	0.018
107	Austin Rd W	3	370	0.79	15.28	0.00	2.96	4.07	2.54	9.37	0.00	0.11	0.92	1.73	0.00	0.00	0.00	6.29	0.45	0.18	0.00	0.00	0.22	0.19	0.21	0.65	0.00	0.02	0.05	0.17	0.00	0.00	0.00	0.08	0.01	0.445	0.018
108	Austin Rd W FO	3	510	0.82	17.02	0.00	2.15	1.47	1.84	6.80	0.00	0.00	0.92	2.51	5.03	4.05	0.00	0.00	0.00	0.19																	

Hour: 20-21		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	195	0.65	11.34	0.00	12.53	17.90	6.05	31.78	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.18	0.00	0.00	0.99	0.94	0.60	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.821	0.054		
149	Man Sing St	4	200	0.73	12.17	0.00	8.14	8.73	11.79	51.64	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.21	0.00	0.00	0.65	0.46	1.17	4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.941	0.067			
150	Man Cheong St	4	195	0.65	11.34	0.00	12.53	17.90	6.05	31.78	0.00	0.00	0.00	0.00	0.00	0.00	1.84	0.18	0.00	0.00	0.99	0.94	0.60	2.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.821	0.054			
151	Man Ying St	4	55	0.71	12.07	0.00	7.40	15.87	0.00	37.56	8.47	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.59	0.84	0.00	3.09	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.821	0.055				
152	Lin Cheung Rd	3	365	0.97	8.85	0.00	4.00	4.12	2.57	14.25	0.00	0.11	0.93	1.76	3.52	5.66	0.00	6.38	0.45	0.23	0.00	0.00	0.29	0.20	0.21	0.99	0.00	0.02	0.05	0.17	0.30	0.27	0.00	0.08	0.01	0.536	0.028
153	Lin Cheung Rd	3	325	0.95	8.70	0.00	3.37	4.63	2.89	16.00	0.00	0.12	1.05	1.97	3.95	6.36	0.00	7.16	0.51	0.22	0.00	0.00	0.25	0.22	0.24	1.12	0.00	0.02	0.06	0.19	0.34	0.30	0.00	0.09	0.01	0.577	0.031
154	Lin Cheung Rd	3	770	0.99	9.96	0.00	3.32	3.91	2.44	11.26	0.00	0.05	0.44	1.67	3.33	2.69	0.00	6.05	0.65	0.23	0.00	0.00	0.24	0.19	0.20	0.78	0.00	0.01	0.02	0.16	0.29	0.13	0.00	0.07	0.01	0.468	0.023
155	Lin Cheung Rd	3	340	0.99	8.31	0.00	3.22	4.42	2.76	15.29	0.00	0.12	1.00	1.89	3.78	6.08	0.00	6.85	0.49	0.23	0.00	0.00	0.24	0.21	0.23	1.07	0.00	0.02	0.06	0.18	0.33	0.29	0.00	0.08	0.01	0.552	0.029
156	Jordan Rd	3	810	0.75	9.97	0.61	3.61	4.64	2.32	14.98	1.71	0.05	0.42	0.79	1.58	2.55	2.42	54.62	0.41	0.18	0.00	0.06	0.26	0.22	0.19	1.04	0.13	0.01	0.02	0.08	0.14	0.12	0.03	0.67	0.01	1.014	0.032
157	Hoi Po Rd	3	90	0.59	15.70	0.00	4.06	8.36	0.00	19.26	0.00	0.45	3.79	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.30	0.40	0.00	1.34	0.00	0.07	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.522	0.025
158	Hoi Po Rd Slip Rd	3	470	0.96	10.31	0.00	3.11	4.80	2.00	7.38	2.94	0.00	0.73	1.36	2.73	4.40	0.00	4.95	0.35	0.22	0.00	0.00	0.23	0.23	0.17	0.51	0.23	0.00	0.04	0.13	0.24	0.21	0.00	0.06	0.01	0.460	0.023
159	WKH Slip Rd	3	685	0.98	8.25	0.00	3.20	4.39	2.74	12.65	4.71	0.06	0.50	0.94	1.87	3.02	0.00	6.80	0.48	0.23	0.00	0.00	0.23	0.21	0.23	0.88	0.37	0.01	0.03	0.09	0.16	0.14	0.00	0.08	0.01	0.506	0.027
160	West Kowloon Highway (WKH)	2	1235	0.78	6.40	0.37	3.01	3.29	1.78	11.24	4.88	0.05	0.26	1.08	1.41	1.13	0.00	5.98	0.46	0.10	0.00	0.02	0.13	0.15	0.12	0.63	0.34	0.01	0.02	0.16	0.20	0.08	0.00	0.09	0.01	0.421	0.021
161	WKH Slip Rd	3	540	0.97	8.23	0.00	3.38	4.18	3.48	12.84	4.27	0.00	0.63	1.19	2.38	3.83	0.00	8.62	0.61	0.23	0.00	0.00	0.25	0.20	0.29	0.89	0.33	0.00	0.04	0.12	0.21	0.18	0.00	0.11	0.01	0.546	0.028
162	West Kowloon Highway (WKH)	1	1275	0.89	4.42	0.63	4.96	3.25	2.87	14.15	3.10	0.00	0.00	2.09	3.42	4.36	1.13	15.92	0.59	0.13	0.00	0.02	0.11	0.24	0.20	0.80	0.33	0.00	0.00	0.31	0.49	0.31	0.02	0.25	0.01	0.618	0.032
163	West Kowloon Highway (WKH)	1	1075	0.88	4.47	0.75	4.82	3.30	2.72	14.20	3.15	0.00	0.00	2.06	3.24	3.88	1.35	17.16	0.70	0.13	0.00	0.02	0.10	0.24	0.19	0.80	0.33	0.00	0.00	0.31	0.46	0.27	0.02	0.27	0.01	0.627	0.032
164	Lin Cheung Rd Slip Rd	3	1360	0.98	8.16	0.36	3.49	4.42	2.76	14.02	4.75	0.06	0.25	0.94	1.89	1.52	0.00	6.85	0.49	0.23	0.00	0.04	0.26	0.21	0.23	0.98	0.37	0.01	0.01	0.09	0.16	0.07	0.00	0.08	0.01	0.509	0.028
165	Ngo Cheung Rd Slip Rd	3	865	0.97	8.17	0.57	3.38	4.35	2.17	14.03	4.80	0.05	0.39	1.48	1.48	2.39	0.00	8.08	0.38	0.23	0.00	0.06	0.25	0.21	0.18	0.98	0.38	0.01	0.02	0.15	0.13	0.11	0.00	0.10	0.01	0.527	0.028
166	Lin Cheung Rd Slip Rd	3	785	0.97	7.97	0.63	3.72	4.79	2.39	13.25	4.70	0.05	0.43	1.63	1.64	2.63	0.00	5.93	0.42	0.23	0.00	0.06	0.27	0.23	0.20	0.92	0.37	0.01	0.02	0.16	0.14	0.12	0.00	0.07	0.01	0.512	0.028
167	Lin Cheung Rd Slip Rd	3	680	0.96	8.02	0.72	3.76	4.42	2.76	12.75	4.75	0.06	0.50	0.94	1.89	3.04	0.00	6.85	0.49	0.23	0.00	0.07	0.27	0.21	0.23	0.89	0.37	0.01	0.03	0.09	0.16	0.14	0.00	0.08	0.01	0.519	0.028
168	Lin Cheung Rd	3	1475	0.98	9.58	0.33	3.47	4.59	2.55	14.10	0.00	0.05	0.46	1.74	2.61	2.80	0.00	6.31	0.45	0.23	0.00	0.03	0.25	0.22	0.21	0.98	0.00	0.01	0.03	0.17	0.23	0.13	0.00	0.08	0.01	0.500	0.026
169	Lin Cheung Rd	3	1600	0.97	9.34	0.31	3.65	4.70	2.94	14.08	0.00	0.05	0.43	2.00	3.21	2.58	0.00	7.28	0.52	0.23	0.00	0.03	0.27	0.22	0.24	0.98	0.00	0.01	0.02	0.20	0.28	0.12	0.00	0.09	0.01	0.521	0.027
170	Kansu St	3	1335	0.61	8.17	0.74	6.29	7.89	4.93	25.97	13.13	0.06	0.26	0.96	1.92	1.55	0.00	0.00	1.12	0.14	0.00	0.07	0.46	0.38	0.41	1.81	1.03	0.01	0.01	0.09	0.17	0.07	0.00	0.00	0.02	0.736	0.047
A	Internal Road	4	330	0.97	13.41	0.00	2.47	5.29	0.00	6.26	0.00	0.00	0.00	2.18	4.37	33.44	0.00	0.00	0.54	0.28	0.00	0.00	0.20	0.28	0.00	0.51	0.00	0.00	0.21	0.36	1.56	0.00	0.00	0.01	0.689	0.034	
B	Internal Road	4	1025	1.02	13.81	0.52	2.38	4.26	1.15	4.03	0.00	0.04	0.35	2.11	2.82	21.53	0.00	0.00	0.35	0.29	0.00	0.06	0.19	0.22	0.11	0.33	0.00	0.01	0.02	0.20	0.23	1.00	0.00	0.00	0.01	0.544	0.027
C	Internal Road	4	380	0.92	12.81	0.00	2.14	4.59	0.00	5.44	0.00	0.00	0.00	1.90	3.80	58.08	0.00	0.00	0.47	0.26	0.00	0.00	0.17	0.24	0.00	0.45	0.00	0.00	0.18	0.31	2.71	0.00	0.00	0.00	0.01	0.902	0.043
D	Internal Road	4	395	1.06	14.56	0.00	3.09	4.42	0.00	5.23	0.00	0.00	0.90	1.82	3.65	0.00	0.00	0.45	0.30	0.00	0.00	0.25	0.23	0.00	0.43	0.00	0.00	0.05	0.17	0.30	0.00	0.00	0.00	0.00	0.01	0.352	0.017
E	Internal Road	4	440	1.08	14.58	0.00	2.78	3.97	0.00	4.69	0.00	0.00	0.81	1.64	3.28	0.00	0.00	0.41	0.31	0.00	0.00	0.22	0.21	0.00	0.39	0.00	0.00	0.05	0.16	0.27	0.00	0.00	0.00	0.01	0.332	0.016	
F	Internal Road	4	585	0.98	13.61	0.00	2.78	4.48	0.00	3.53	0.00	0.00	0.61	1.23	2.47	37.73	0.00	0.00	0.31	0.28	0.00	0.00	0.22	0.24	0.00	0.29	0.00	0.00	0.04	0.12	0.20	1.76	0.00	0.00	0.01	0.677	0.031
G	Internal Road	4	255	1.07	14.75	0.00	3.19	3.42	0.00	0.00	0.00	0.00	0.00	2.83	5.66	0.00	0.00	0.70	0.30	0.00	0.00	0.25	0.18	0.00	0.00	0.00	0.00	0.00	0.27	0.47	0.00	0.00	0.00	0.02	0.316	0.015	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3312	1.6022	1.1507	1.1842	1.4622	2.7757	1.1302	0.0826	0.7023	0.8878	1.7426	2.7789	2.8940	3.6903	0.3024
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0697	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3163	0.9197	0.6759	1.1600	1.4622	2.7757	1.0038	0.0672	0.6466	0.8878	1.7426	2.7789	2.8940	3.6903	0.2817
PM	0.0019	0.0000	0.0535	0.0292	0.0528	0.1002	0.1563	0.0691	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4038	0.9850	0.7305	1.5041	1.8791	3.4668									

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
71	Lin Cheung Rd	3	675	370	145	5	35	20	10	35	0	5	5	10	10	5	0	10	10	54.81	21.48	0.74	5.19	2.96	1.48	5.19	0.00	0.74	0.74	1.48	1.48	0.74	0.00	1.48	1.48
72	Lin Cheung Rd (underpass)	3	800	435	200	5	40	20	10	30	0	5	5	15	10	5	0	10	10	54.38	25.00	0.63	5.00	2.50	1.25	3.75	0.00	0.63	0.63	1.88	1.25	0.63	0.00	1.25	1.25
73	Lin Cheung Rd (underpass)	3	395	215	85	0	20	15	5	20	0	5	5	5	5	5	0	5	5	54.43	21.52	0.00	5.06	3.80	1.27	5.06	0.00	1.27	1.27	1.27	1.27	1.27	0.00	1.27	1.27
74	Lin Cheung Rd	3	1005	560	245	5	45	30	15	40	0	5	5	15	10	5	0	15	10	55.72	24.38	0.50	4.48	2.99	1.49	3.98	0.00	0.50	0.50	1.49	1.00	0.50	0.00	1.49	1.00
75	Jordan Rd	3	990	410	250	5	50	35	15	45	20	5	5	10	10	5	5	110	10	41.41	25.25	0.51	5.05	3.54	1.52	4.55	2.02	0.51	0.51	1.01	1.01	0.51	0.51	11.11	1.01
76	Jordan Rd	3	980	385	235	5	50	35	20	50	20	5	5	10	10	5	10	120	15	39.29	23.98	0.51	5.10	3.57	2.04	5.10	2.04	0.51	0.51	1.02	1.02	0.51	0.51	12.24	1.53
77	Lin Cheung Rd	3	1110	610	255	5	55	35	15	50	0	10	10	15	10	10	0	15	15	54.95	22.97	0.45	4.95	3.15	1.35	4.50	0.00	0.90	0.90	1.35	0.90	0.90	0.00	1.35	1.35
78	Lin Cheung Rd	3	1110	610	255	5	55	35	15	50	0	10	10	15	10	10	0	15	15	54.95	22.97	0.45	4.95	3.15	1.35	4.50	0.00	0.90	0.90	1.35	0.90	0.90	0.00	1.35	1.35
79	Lin Cheung Rd	3	550	300	120	5	25	15	10	30	0	5	5	10	5	5	0	10	5	54.55	21.82	0.91	4.55	2.73	1.82	5.45	0.00	0.91	0.91	1.82	0.91	0.91	0.00	1.82	0.91
80	Lin Cheung Rd	3	555	310	120	5	30	20	10	25	0	5	5	5	5	5	0	0	10	55.86	21.62	0.90	5.41	3.60	1.80	4.50	0.00	0.90	0.90	0.90	0.90	0.90	0.00	0.00	1.80
81	Lin Cheung Rd	3	630	350	140	5	30	20	10	30	0	5	5	10	10	5	0	0	10	55.56	22.22	0.79	4.76	3.17	1.59	4.76	0.00	0.79	0.79	1.59	1.59	0.79	0.00	0.00	1.59
82	Lin Cheung Rd	3	650	360	145	5	35	20	10	30	0	5	5	10	10	5	0	0	10	55.38	22.31	0.77	5.38	3.08	1.54	4.62	0.00	0.77	0.77	1.54	1.54	0.77	0.00	0.00	1.54
83	Lin Cheung Rd	3	1135	620	285	5	50	35	15	45	0	5	5	20	15	5	0	15	15	54.63	25.11	0.44	4.41	3.08	1.32	3.96	0.00	0.44	0.44	1.76	1.32	0.44	0.00	1.32	1.32
84	Lin Cheung Rd	3	1105	605	275	5	50	35	15	45	0	5	5	20	15	5	0	10	15	54.75	24.89	0.45	4.52	3.17	1.36	4.07	0.00	0.45	0.45	1.81	1.36	0.45	0.00	0.90	1.36
85	Lin Cheung Rd Slip Rd	3	215	120	65	0	10	10	0	5	5	0	0	0	0	0	0	0	0	55.81	30.23	0.00	4.65	4.65	0.00	2.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	350	150	95	0	15	10	5	15	5	5	0	5	0	0	5	35	5	42.86	27.14	0.00	4.29	2.86	1.43	4.29	1.43	1.43	1.43	0.00	1.43	0.00	1.43	10.00	1.43
87	Jordan Rd FO	3	695	305	180	0	30	20	10	30	10	5	5	10	10	5	5	60	10	43.88	25.90	0.00	4.32	2.88	1.44	4.32	1.44	0.72	0.72	1.44	1.44	0.72	0.72	8.63	1.44
88	Jordan Rd	3	475	180	110	5	25	15	10	25	10	5	5	5	5	5	5	60	5	37.89	23.16	1.05	5.26	3.16	2.11	5.26	2.11	1.05	1.05	1.05	1.05	1.05	1.05	12.63	1.05
89	Nga Cheung Rd	3	440	150	195	0	10	10	0	5	10	5	5	5	5	5	5	25	5	34.09	44.32	0.00	2.27	2.27	0.00	1.14	2.27	1.14	1.14	1.14	1.14	1.14	1.14	5.68	1.14
90	Nga Cheung Rd FO	3	335	160	145	0	5	0	0	5	0	0	0	10	5	5	0	0	0	47.76	43.28	0.00	1.49	0.00	0.00	1.49	0.00	0.00	0.00	2.99	1.49	1.49	0.00	0.00	0.00
91	Nga Cheung Rd	3	420	120	200	0	5	5	5	15	5	5	5	10	5	5	0	30	5	28.57	47.62	0.00	1.19	1.19	1.19	1.19	3.57	1.19	1.19	1.19	1.19	0.00	7.14	1.19	
92	Nga Cheung Rd FO Slip Rd	3	35	0	5	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.71	0.00	
93	Nga Cheung Rd FO	3	545	270	205	0	15	15	0	10	0	0	0	10	10	5	0	0	5	49.54	37.61	0.00	2.75	2.75	0.00	1.83	0.00	0.00	0.00	1.83	1.83	0.92	0.00	0.00	0.92
94	West Kowloon Highway (WKH)	1	1540	860	220	5	65	40	30	80	40	0	0	40	30	25	5	70	30	55.84	14.29	0.32	4.22	2.60	1.95	5.19	2.60	0.00	0.00	2.60	1.95	1.62	0.32	4.55	1.95
95	West Kowloon Highway (WKH)	1	1685	955	245	5	70	45	30	85	45	0	0	40	30	25	5	70	35	56.68	14.54	0.30	4.15	2.67	1.78	5.04	2.67	0.00	0.00	2.37	1.78	1.48	0.30	4.15	2.08
96	Hoi Po Rd	3	145	65	45	0	5	0	0	5	0	0	0	0	0	0	0	25	0	44.83	31.03	0.00	3.45	0.00	0.00	3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.24	0.00
97	WKH Slip Rd	3	255	145	55	0	10	5	5	10	5	0	0	5	5	5	0	0	5	56.86	21.57	0.00	3.92	1.96	1.96	3.92	1.96	0.00	0.00	1.96	1.96	0.00	0.00	0.00	1.96
98	West Kowloon Highway (WKH)	2	1945	1100	290	5	85	55	35	95	50	0	45	35	25	5	80	40	56.56	14.91	0.26	4.37	2.83	1.80	4.88	2.57	0.00	0.00	2.31	1.80	1.29	0.26	4.11	2.06	
99	West Kowloon Highway (WKH)	2	1645	920	250	5	70	45	30	80	40	0	0	40	30	25	5	70	35	55.93	15.20	0.30	4.26	2.74	1.82	4.86	2.43	0.00	0.00	2.43	1.82	1.52	0.30	4.26	2.13
100	Nga Cheung Rd FO	3	1010	470	415	0	25	15	5	20	0	0	0	25	20	10	0	0	5	46.53	41.09	0.00	2.48	1.49	0.50	1.98	0.00	0.00	2.48	1.98	0.99	0.00	0.00	0.50	
101	Austin Rd W	3	330	120	145	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.36	43.94	0.00	3.03	1.52	1.52	4.55	0.00	1.52	1.52	0.00	0.00	1.52	1.52	0.00	1.52
102	Austin Rd W	3	335	120	150	0	10	5	5	15	0	5	5	5	5	0	0	5	5	35.82	44.78	0.00	2.99	1.49	1.49	4.48	0.00	1.49	1.49	1.49	1.49	0.00	0.00	1.49	1.49
103	Austin Rd W	3	255	90	110	0	10	5	5	15	0	5	5	5	0	0	0	0	5	35.29	43.14	0.00	3.92	1.96	1.96	5.88	0.00	1.96	1.96	0.00	0.00	0.00	0.00	0.00	1.96
104	Austin Rd W	3	265	95	120	0	10	5	5	10	0	5	5	5	0	0	0	0	5	35.85	45.28	0.00	3.77	1.89	1.89	3.77	0.00	1.89	1.89	0.00	0.00	0.00	0.00	0.00	1.89
105	Austin Rd W	3	165	60	70	0	5	5	5	10	0	5	0	0	0	0	0	0	5	36.36	42.42	0.00	3.03	3.03	3.03	6.06	0.00	3.03	0.00	0.00	0.00	0.00	0.00	3.03	
106	Austin Rd W	3	335	140	130	0	15	10	5	10	0	5	5	5	0	0	0	5	5	41.79	38.81	0.00	4.48	2.99	1.49	2.99	0.00	1.49	1.49	1.49	0.00	0.00	0.00	1.49	1.49
107	Austin Rd W	3	335	140	130	0	15	10	5	10	0	5	5	5	0	0	0	5	5	41.79	38.81	0.00	4.48	2.99	1.49	2.99	0.00	1.49	1.49	1.49	0.00	0.00	0.00	1.49	1.49
108	Austin Rd W FO	3	495	225	210	0	15	5	5	10	0	0	0	10	10	5	0	0	0	45.45	42.42	0.00	3.03	1.01	1.01	2.02	0.00	0.00	2.02	2.02	1.01	0.00	0.00	0.00	
109	Austin Rd W FO	3	715	330	295	0	15	15	5	15	0	0	0	15	10	10	0	0	5	46.15	41.26	0.00	2.10	2.10	0.70	2.10	0.00	0.00	2.10	1.40	1.40	0.00	0.00	0.70	
110	Austin Rd W (depressed)	3	670	275	285	0	20	15	10	20	5	5	5	5	5	0	5	10	41.04	42.54	0.00	2.99	2.24	1.49	2.99	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.49	
111	Austin Rd W (depressed)	3	995	380	440	0	30	20	15	40	10	10	10	10	5	5	0	5	15	38.19	44.22	0.00	3.02	2.01	1.51	4.02	1.01	1.01	1.01	1.01	0.50	0.50	0.50	1.51	
112	Lin Cheung Rd (depressed)	3	560	310	135	0	25	20	10	20	0	5	5	5	5	5	0	10	5	55.36	24.11	0.00	4.46	3.57	1.79	3.57	0.00	0.89	0.89	0.89	0.89	0.89	0.00	1.79	0.89

Emission Factor Calculations (Hour: 21-22)

Hour: 21-22		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)				
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM	
1	Kimberley Rd	3	315	0.68	19.88	0.00	4.63	7.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.16	0.00	0.00	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.328	0.008		
2	Kimberley Rd	3	30	0.59	20.20	0.00	12.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.329	0.010	
3	Granville Rd	3	210	0.72	14.43	0.00	5.21	7.13	4.46	24.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.17	0.00	0.00	0.38	0.34	0.37	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.574	0.030	
4	Nathan Rd	3	665	0.37	13.67	0.00	3.29	4.50	1.41	7.77	2.77	0.00	0.00	0.00	0.00	0.00	5.86	129.71	0.75	0.09	0.00	0.00	0.24	0.22	0.12	0.54	0.21	0.00	0.00	0.00	0.00	0.00	0.07	1.59	0.01	1.701	0.031	
5	Nathan Rd	3	720	0.38	13.47	0.00	3.04	4.16	1.30	9.57	2.55	0.00	0.00	0.00	0.00	0.00	5.41	129.51	0.92	0.09	0.00	0.00	0.22	0.20	0.11	0.66	0.20	0.00	0.00	0.00	0.00	0.00	0.06	1.59	0.02	1.703	0.031	
6	Nathan Rd	3	870	0.38	13.70	0.57	2.93	4.30	1.08	7.92	2.11	0.05	0.00	0.00	0.00	0.00	6.72	128.62	0.76	0.09	0.00	0.06	0.21	0.21	0.09	0.55	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.07	1.58	0.02	1.691	0.030
7	Haiphong Rd	3	455	0.62	14.21	1.08	9.62	11.52	0.00	3.79	0.00	0.00	0.00	1.44	2.87	0.00	0.00	0.00	1.45	0.15	0.00	0.11	0.70	0.55	0.00	0.26	0.00	0.00	0.00	0.14	0.25	0.00	0.00	0.00	0.03	0.466	0.022	
8	Nathan Rd	3	1110	0.38	13.65	0.44	3.28	4.05	0.84	7.76	2.07	0.04	0.00	0.00	0.00	7.02	130.21	0.74	0.09	0.00	0.05	0.24	0.19	0.07	0.54	0.16	0.01	0.00	0.00	0.00	0.00	0.08	1.60	0.01	1.705	0.030		
9	Hankow Rd	4	220	0.79	13.03	0.00	5.45	7.64	5.17	18.08	8.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.22	0.00	0.00	0.43	0.40	0.50	1.45	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.594	0.038		
10	Ashley Rd	4	25	0.78	8.82	0.00	15.99	0.00	0.00	0.00	18.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	1.26	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.441	0.032		
11	Kowloon Park Drive	3	880	0.61	14.69	0.56	2.90	3.40	2.13	9.79	3.14	0.00	0.00	5.20	7.43	9.53	0.00	15.89	0.75	0.14	0.00	0.06	0.21	0.16	0.18	0.68	0.24	0.00	0.00	0.51	0.64	0.45	0.00	0.20	0.01	0.760	0.035	
12	Kowloon Park Drive	3	1225	0.62	14.68	0.40	2.68	3.67	1.53	9.85	3.38	0.00	0.00	5.33	7.47	10.27	1.59	15.22	0.68	0.14	0.00	0.04	0.20	0.18	0.13	0.68	0.26	0.00	0.00	0.52	0.64	0.48	0.02	0.19	0.01	0.774	0.035	
13	Canton Rd	3	400	0.60	16.16	0.00	2.73	3.74	2.34	8.62	3.45	0.00	0.00	3.27	6.53	5.24	0.00	17.48	0.83	0.14	0.00	0.00	0.20	0.18	0.19	0.60	0.27	0.00	0.00	0.32	0.56	0.25	0.00	0.21	0.02	0.710	0.029	
14	Canton Rd	3	1280	0.63	16.26	0.39	2.85	2.93	1.46	8.08	2.87	0.00	0.00	3.06	5.11	6.55	1.52	16.39	0.65	0.15	0.00	0.04	0.21	0.14	0.12	0.56	0.22	0.00	0.00	0.30	0.44	0.31	0.02	0.20	0.01	0.687	0.027	
15	Kowloon Park Drive	3	445	0.70	14.08	0.00	2.46	5.05	2.10	7.75	3.10	0.00	0.00	4.40	5.87	9.42	0.00	10.48	0.74	0.16	0.00	0.00	0.18	0.24	0.17	0.54	0.24	0.00	0.00	0.43	0.51	0.44	0.00	0.13	0.01	0.661	0.031	
16	Canton Rd	3	270	0.69	13.47	0.00	2.70	5.55	0.00	6.38	1.70	0.00	0.00	2.42	4.84	38.82	0.00	8.63	0.61	0.16	0.00	0.00	0.20	0.26	0.00	0.44	0.13	0.00	0.00	0.24	0.42	1.83	0.00	0.11	0.01	0.858	0.038	
17	Canton Rd FO	3	1610	0.63	14.81	0.31	2.49	3.26	1.74	9.63	3.14	0.00	0.00	4.87	8.12	10.42	1.21	14.48	0.72	0.15	0.00	0.03	0.18	0.16	0.14	0.67	0.24	0.00	0.00	0.47	0.70	0.49	0.01	0.18	0.01	0.758	0.034	
18	Canton Rd	3	2155	0.62	16.41	0.23	2.54	3.13	1.30	8.00	2.77	0.00	0.00	3.33	4.85	10.70	0.90	16.23	0.61	0.15	0.00	0.02	0.19	0.15	0.11	0.55	0.21	0.00	0.00	0.32	0.42	0.50	0.01	0.20	0.01	0.716	0.028	
19	Canton Rd	3	1870	0.63	16.10	0.26	2.53	3.60	1.50	8.29	2.70	0.00	0.00	3.14	4.89	11.21	1.04	16.21	0.62	0.15	0.00	0.03	0.19	0.17	0.12	0.58	0.21	0.00	0.00	0.31	0.42	0.53	0.01	0.20	0.01	0.727	0.029	
20	Canton Rd	3	2170	0.62	16.29	0.23	2.52	3.11	1.29	7.94	2.75	0.00	0.00	3.61	5.42	10.63	0.90	16.11	0.61	0.15	0.00	0.02	0.18	0.15	0.11	0.55	0.21	0.00	0.00	0.35	0.47	0.50	0.01	0.20	0.01	0.720	0.029	
21	Austin Rd	3	700	0.80	13.85	0.00	2.60	3.21	2.67	9.85	3.94	0.06	0.49	0.93	1.87	2.99	0.00	0.00	0.95	0.19	0.00	0.00	0.19	0.15	0.22	0.68	0.30	0.01	0.03	0.09	0.16	0.14	0.00	0.00	0.02	0.442	0.022	
22	Austin Rd	3	730	0.79	14.39	0.00	2.50	3.08	1.28	11.80	3.78	0.06	0.47	0.89	1.79	2.87	0.00	0.00	0.91	0.19	0.00	0.00	0.18	0.15	0.11	0.82	0.29	0.01	0.03	0.09	0.15	0.14	0.00	0.00	0.02	0.446	0.022	
23	Austin Rd	3	565	0.77	13.95	0.00	2.58	3.98	1.66	12.20	4.07	0.07	0.60	1.16	2.31	3.71	0.00	0.00	0.88	0.18	0.00	0.00	0.19	0.19	0.14	0.85	0.31	0.01	0.03	0.11	0.20	0.17	0.00	0.00	0.02	0.479	0.024	
24	Austin Rd	3	615	0.76	14.13	0.00	2.96	3.65	1.52	11.21	3.74	0.07	0.55	1.06	2.13	3.41	0.00	0.00	1.08	0.18	0.00	0.00	0.22	0.17	0.13	0.78	0.29	0.01	0.03	0.10	0.18	0.16	0.00	0.00	0.02	0.463	0.023	
25	Nathan Rd	3	850	0.38	13.79	0.58	3.00	4.41	1.10	8.11	2.16	0.00	0.00	0.00	0.00	6.87	128.90	0.78	0.09	0.00	0.06	0.22	0.21	0.09	0.56	0.17	0.00	0.00	0.00	0.00	0.00	0.08	1.58	0.02	1.701	0.031		
26	Nathan Rd	3	645	0.38	13.78	0.00	3.39	3.48	1.45	8.02	2.14	0.00	0.00	0.00	0.00	6.04	130.11	0.77	0.09	0.00	0.00	0.25	0.17	0.12	0.56	0.16	0.00	0.00	0.00	0.00	0.00	0.07	1.60	0.02	1.696	0.030		
27	Jordan Rd	3	800	0.71	9.60	0.62	3.65	5.62	3.51	17.23	2.30	0.05	0.43	0.82	1.63	2.62	2.43	58.28	0.41	0.17	0.00	0.06	0.27	0.27	0.29	1.20	0.18	0.01	0.02	0.08	0.14	0.12	0.03	0.72	0.01	1.099	0.036	
28	Jordan Rd	3	1450	0.70	9.75	0.34	3.77	4.65	3.23	17.83	2.22	0.06	0.47	1.35	2.70	1.45	4.03	57.88	0.46	0.16	0.00	0.03	0.28	0.22	0.27	1.24	0.17	0.01	0.03	0.13	0.23	0.07	0.04	0.71	0.01	1.109	0.036	
29	Nathan Rd	3	1235	0.37	13.42	0.40	3.25	4.24	1.52	6.98	2.61	0.07	0.28	0.00	0.00	0.00	6.31	128.36	0.80	0.09	0.00	0.04	0.24	0.20	0.13	0.48	0.20	0.01	0.02	0.00	0.00	0.00	0.07	1.58	0.02	1.686	0.031	
30	Nathan Rd	3	885	0.37	13.70	0.56	2.88	4.23	1.06	7.79	2.08	0.05	0.00	0.00	0.00	6.60	129.07	0.93	0.09	0.00	0.06	0.21	0.20	0.09	0.54	0.16	0.01	0.00	0.00	0.00	0.07	1.59	0.02	1.693	0.030			
31	Jordan Rd	3	1275	0.70	9.67	0.39	3.72	5.29	3.67	17.57	2.16	0.03	0.27	1.54	3.08	1.64	3.05	58.51	0.52	0.16	0.00	0.04	0.27	0.25	0.30	1.22	0.17	0.00	0.02	0.15	0.26	0.08	0.03	0.72	0.01	1.118	0.037	
32	Jordan Rd	3	1970	0.69	9.74	0.50	3.70	4.94	3.33	18.37	2.10	0.06	0.35	1.66	2.65	2.13	2.97	57.98	0.42	0.16	0.00	0.05	0.27	0.24	0.27	1.27	0.16	0.01	0.02	0.16	0.23	0.10	0.03	0.71	0.01	1.116	0.037	
33	Parkes St	4	200	0.78	13.23	0.00	4.00	8.40	5.69	19.89	9.27	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.22	0.00	0.00	0.31	0.44	0.55	1.60	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.621	0.040		
34	Parkes St	4	200	0.78	13.23	0.00	4.00	8.40	5.69	19.89	9.27	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.22	0.00	0.00	0.31	0.44	0.55	1.60	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.621	0.040		
35	Woosung St	4	110	0.79	14.03	0.00	3.63	7.64	0.00	18.08	8.43	0.00	0.00	0.00	0.00	0.00	0.00	1.61	0.22	0.00	0.00	0.29	0.40	0.00	1.45	0.												

Appendix 3.24 - Composite Emission Factor in Year 2020.

Hour: 21-22		% of Total Flow x Emission Factor (NOx)																				% of Total Flow x Emission Factor (RSP)												Composite Emission Factor (g/veh-km)			
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	1005	0.99	9.85	0.49	3.27	4.47	2.79	13.72	0.00	0.04	0.34	1.95	2.60	2.09	0.00	6.96	0.33	0.23	0.00	0.05	0.24	0.21	0.23	0.95	0.00	0.01	0.02	0.19	0.22	0.10	0.00	0.09	0.01	0.499	0.025
75	Jordan Rd	3	990	0.73	10.20	0.50	3.68	5.30	2.84	15.67	1.86	0.04	0.34	1.32	2.64	2.12	1.97	51.80	0.33	0.17	0.00	0.05	0.27	0.25	0.23	1.09	0.14	0.01	0.02	0.13	0.23	0.10	0.02	0.64	0.01	1.013	0.034
76	Jordan Rd	3	980	0.70	9.69	0.50	3.72	5.35	3.82	17.59	1.88	0.04	0.35	1.33	2.67	2.14	3.97	57.09	0.51	0.16	0.00	0.05	0.27	0.26	0.32	1.22	0.14	0.01	0.02	0.13	0.23	0.10	0.04	0.70	0.01	1.113	0.037
77	Lin Cheung Rd	3	1110	0.97	9.28	0.44	3.61	4.72	2.53	15.53	0.00	0.07	0.61	1.77	2.35	3.78	0.00	6.30	0.45	0.23	0.00	0.05	0.26	0.23	0.21	1.08	0.00	0.01	0.03	0.17	0.20	0.18	0.00	0.08	0.01	0.524	0.027
78	Lin Cheung Rd	3	1110	0.97	9.28	0.44	3.61	4.72	2.53	15.53	0.00	0.07	0.61	1.77	2.35	3.78	0.00	6.30	0.45	0.23	0.00	0.05	0.26	0.23	0.21	1.08	0.00	0.01	0.03	0.17	0.20	0.18	0.00	0.08	0.01	0.524	0.027
79	Lin Cheung Rd	3	550	0.97	8.82	0.90	3.31	4.08	3.40	18.80	0.00	0.07	0.62	2.38	2.38	3.81	0.00	8.48	0.30	0.23	0.00	0.09	0.24	0.20	0.28	1.30	0.00	0.01	0.03	0.23	0.20	0.18	0.00	0.10	0.01	0.583	0.031
80	Lin Cheung Rd	3	555	0.99	8.74	0.89	3.94	5.40	3.37	15.53	0.00	0.07	0.61	1.18	2.35	3.78	0.00	0.00	0.60	0.23	0.00	0.09	0.29	0.26	0.28	1.08	0.00	0.01	0.03	0.11	0.20	0.18	0.00	0.00	0.01	0.474	0.028
81	Lin Cheung Rd	3	630	0.99	8.98	0.78	3.47	4.76	2.97	16.41	0.00	0.06	0.54	2.07	4.15	3.33	0.00	0.00	0.53	0.23	0.00	0.08	0.25	0.23	0.25	1.14	0.00	0.01	0.03	0.20	0.36	0.16	0.00	0.00	0.01	0.490	0.029
82	Lin Cheung Rd	3	650	0.98	9.01	0.76	3.93	4.61	2.88	15.91	0.00	0.06	0.52	2.01	4.02	3.23	0.00	0.00	0.51	0.23	0.00	0.08	0.29	0.22	0.24	1.10	0.00	0.01	0.03	0.20	0.35	0.15	0.00	0.00	0.01	0.484	0.029
83	Lin Cheung Rd	3	1135	0.97	10.15	0.43	3.21	4.62	2.47	13.67	0.00	0.04	0.30	2.30	3.45	1.85	0.00	6.16	0.44	0.23	0.00	0.04	0.23	0.22	0.20	0.95	0.00	0.01	0.02	0.22	0.30	0.09	0.00	0.08	0.01	0.501	0.026
84	Lin Cheung Rd	3	1105	0.97	10.06	0.45	3.30	4.74	2.54	14.04	0.00	0.04	0.31	2.36	3.55	1.90	0.00	4.22	0.45	0.23	0.00	0.05	0.24	0.23	0.21	0.97	0.00	0.01	0.02	0.23	0.31	0.09	0.00	0.05	0.01	0.489	0.026
85	Lin Cheung Rd Slip Rd	3	215	0.99	12.22	0.00	3.39	6.97	0.00	8.02	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.25	0.33	0.00	0.56	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.337	0.015
86	Jordan Rd FO	3	350	0.76	10.97	0.00	3.13	4.28	2.67	14.77	1.31	0.11	0.00	1.87	0.00	0.00	5.56	46.62	0.47	0.18	0.00	0.00	0.23	0.20	0.22	1.02	0.10	0.02	0.00	0.18	0.00	0.00	0.06	0.57	0.01	0.925	0.028
87	Jordan Rd FO	3	695	0.78	10.47	0.00	3.15	4.31	2.69	14.88	1.32	0.06	0.49	1.88	3.76	3.02	2.80	40.25	0.48	0.18	0.00	0.00	0.23	0.21	0.22	1.03	0.10	0.01	0.03	0.18	0.32	0.14	0.03	0.49	0.01	0.903	0.032
88	Jordan Rd	3	475	0.67	9.36	1.04	3.84	4.73	3.94	18.14	1.94	0.08	0.72	1.38	2.75	4.41	4.10	58.89	0.35	0.16	0.00	0.11	0.28	0.23	0.33	1.26	0.15	0.01	0.04	0.13	0.24	0.21	0.05	0.72	0.01	1.163	0.039
89	Nga Cheung Rd	3	440	0.60	17.91	0.00	1.66	3.40	0.00	3.92	2.09	0.09	0.77	1.48	2.97	4.76	4.43	26.49	0.38	0.14	0.00	0.00	0.12	0.16	0.00	0.27	0.16	0.01	0.04	0.14	0.26	0.22	0.05	0.33	0.01	0.710	0.019
90	Nga Cheung Rd FO	3	335	0.85	17.49	0.00	1.09	0.00	0.00	5.14	0.00	0.00	0.00	3.90	3.90	6.26	0.00	0.00	0.00	0.20	0.00	0.00	0.08	0.00	0.00	0.36	0.00	0.00	0.00	0.38	0.34	0.29	0.00	0.00	0.00	0.386	0.016
91	Nga Cheung Rd	3	420	0.51	19.24	0.00	0.87	1.78	2.23	4.10	3.28	0.10	0.81	3.11	3.11	4.99	0.00	33.30	0.39	0.12	0.00	0.00	0.06	0.09	0.18	0.28	0.25	0.02	0.05	0.30	0.27	0.23	0.00	0.41	0.01	0.778	0.023
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	5.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.91	0.00	4.054	0.049	
93	Nga Cheung Rd FO	3	545	0.88	15.20	0.00	2.01	4.12	0.00	6.32	0.00	0.00	0.00	2.40	4.80	3.85	0.00	0.00	0.30	0.21	0.00	0.00	0.15	0.20	0.00	0.44	0.00	0.00	0.00	0.23	0.41	0.18	0.00	0.00	0.01	0.399	0.018
94	West Kowloon Highway (WKH)	1	1540	0.88	4.73	0.52	4.85	3.07	2.85	14.41	2.93	0.00	0.00	2.30	3.39	4.51	0.94	16.76	0.59	0.13	0.00	0.01	0.10	0.22	0.20	0.81	0.31	0.00	0.00	0.34	0.48	0.32	0.02	0.27	0.01	0.627	0.032
95	West Kowloon Highway (WKH)	1	1685	0.89	4.81	0.48	4.78	3.16	2.60	13.99	3.02	0.00	0.00	2.11	3.10	4.12	0.86	15.32	0.63	0.13	0.00	0.01	0.10	0.23	0.18	0.79	0.32	0.00	0.00	0.31	0.44	0.29	0.01	0.24	0.01	0.599	0.031
96	Hoi Po Rd	3	145	0.79	12.54	0.00	2.51	0.00	0.00	11.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.39	0.00	0.19	0.00	0.00	0.18	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	1.081	0.022	
97	WKH Slip Rd	3	255	1.01	8.72	0.00	2.86	2.94	3.67	13.52	1.80	0.00	0.00	2.56	5.13	8.22	0.00	0.00	0.65	0.24	0.00	0.00	0.21	0.14	0.30	0.94	0.14	0.00	0.00	0.25	0.44	0.39	0.00	0.00	0.01	0.511	0.031
98	West Kowloon Highway (WKH)	2	1945	0.80	4.69	0.25	3.05	3.25	2.63	13.55	2.60	0.00	0.00	2.05	3.13	3.57	0.74	15.17	0.58	0.11	0.00	0.01	0.12	0.15	0.18	0.76	0.19	0.00	0.00	0.31	0.45	0.25	0.01	0.24	0.01	0.561	0.028
99	West Kowloon Highway (WKH)	2	1645	0.79	4.78	0.29	2.97	3.15	2.67	13.49	2.46	0.00	0.00	2.16	3.18	4.22	0.88	15.69	0.60	0.10	0.00	0.02	0.12	0.15	0.18	0.76	0.18	0.00	0.00	0.32	0.45	0.30	0.01	0.25	0.01	0.573	0.028
100	Nga Cheung Rd FO	3	1010	0.83	16.60	0.00	1.80	2.22	0.93	6.83	0.00	0.00	0.00	3.23	5.18	4.15	0.00	0.00	0.16	0.19	0.00	0.00	0.13	0.11	0.08	0.47	0.00	0.00	0.32	0.45	0.20	0.00	0.00	0.00	0.419	0.019	
101	Austin Rd W	3	330	0.64	17.76	0.00	2.21	2.27	2.84	15.67	0.00	0.12	1.03	1.98	3.96	0.00	0.00	7.06	0.50	0.15	0.00	0.00	0.16	0.11	0.23	1.09	0.00	0.02	0.06	0.19	0.34	0.00	0.00	0.09	0.01	0.560	0.024
102	Austin Rd W	3	335	0.64	18.09	0.00	2.18	2.24	2.79	15.43	0.00	0.12	1.02	1.95	3.90	0.00	0.00	6.96	0.49	0.15	0.00	0.00	0.16	0.11	0.23	1.07	0.00	0.02	0.06	0.19	0.34	0.00	0.00	0.09	0.01	0.558	0.024
103	Austin Rd W	3	255	0.63	17.43	0.00	2.86	2.94	3.67	20.27	0.00	0.16	1.34	2.56	0.00	0.00	0.00	0.00	0.65	0.15	0.00	0.00	0.21	0.14	0.30	1.41	0.00	0.02	0.08	0.25	0.00	0.00	0.00	0.00	0.01	0.525	0.026
104	Austin Rd W	3	265	0.64	18.30	0.00	2.75	2.83	3.53	13.01	0.00	0.15	1.28	2.46	0.00	0.00	0.00	0.00	0.62	0.15	0.00	0.00	0.20	0.13	0.29	0.90	0.00	0.02	0.07	0.24	0.00	0.00	0.00	0.00	0.01	0.456	0.020
105	Austin Rd W	3	165	0.64	17.14	0.00	2.21	4.54	5.67	20.89	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.15	0.00	0.00	0.16	0.22	0.47	1.45	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.523	0.025	
106	Austin Rd W	3	335	0.74	15.68	0.00	3.27	4.47	2.79	10.29	0.00	0.12	1.02	1.95	0.00	0.00	0.00	6.96	0.49	0.17	0.00	0.00	0.24	0.21	0.23	0.71	0.00	0.02	0.06	0.19	0.00	0.00	0.00	0.09	0.01	0.478	0.019
107	Austin Rd W	3	335	0.74	15.68	0.00	3.27	4.47	2.79	10.29	0.00	0.12	1.02	1.95	0.00	0.00	0.00	6.96	0.49	0.17	0.00	0.00	0.24	0.21	0.23	0.71	0.00	0.02	0.06	0.19	0.00	0.00	0.00	0.09	0.01	0.478	0.019
108	Austin Rd W FO	3	495	0.81	17.14	0.00	2.21	1.51	1.89	6.96	0.00	0.00	0.00	2.64	5.28	4.24	0.00	0.00	0.00	0.19																	

Hour: 21-22		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	160	0.61	12.40	0.00	12.49	15.75	7.11	24.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.17	0.00	0.00	0.98	0.82	0.69	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.754	0.047
149	Man Sing St	4	170	0.68	11.67	0.00	9.41	9.88	13.39	46.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.19	0.00	0.00	0.74	0.51	1.30	3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.929	0.065	
150	Man Cheong St	4	160	0.61	12.40	0.00	12.49	15.75	7.11	24.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.22	0.17	0.00	0.00	0.98	0.82	0.69	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.754	0.047
151	Man Ying St	4	55	0.71	12.03	0.00	7.27	15.28	0.00	36.16	8.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.57	0.79	0.00	2.91	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.799	0.052	
152	Lin Cheung Rd	3	360	0.96	8.98	0.00	4.05	4.16	2.60	14.36	0.00	0.11	0.95	1.81	3.63	5.82	0.00	6.48	0.46	0.23	0.00	0.00	0.30	0.20	0.21	1.00	0.00	0.02	0.05	0.18	0.31	0.27	0.00	0.08	0.01	0.544	0.029
153	Lin Cheung Rd	3	325	0.95	8.70	0.00	3.37	4.61	2.88	15.91	0.00	0.12	1.05	2.01	4.02	6.45	0.00	7.17	0.51	0.22	0.00	0.00	0.25	0.22	0.24	1.10	0.00	0.02	0.06	0.20	0.35	0.30	0.00	0.09	0.01	0.578	0.031
154	Lin Cheung Rd	3	640	0.98	10.42	0.00	2.85	4.68	2.92	10.77	0.00	0.06	0.53	2.04	2.04	3.28	0.00	7.29	0.26	0.23	0.00	0.00	0.21	0.22	0.24	0.75	0.00	0.01	0.03	0.20	0.18	0.15	0.00	0.09	0.01	0.481	0.023
155	Lin Cheung Rd	3	295	0.93	8.22	0.00	3.71	5.08	3.17	17.53	0.00	0.14	1.15	2.21	4.43	7.11	0.00	7.90	0.56	0.22	0.00	0.00	0.27	0.24	0.26	1.22	0.00	0.02	0.06	0.22	0.38	0.33	0.00	0.10	0.01	0.621	0.033
156	Jordan Rd	3	650	0.74	9.95	0.00	3.37	4.61	2.88	15.91	2.12	0.06	0.52	1.00	2.01	3.23	3.00	53.80	0.51	0.17	0.00	0.00	0.25	0.22	0.24	1.10	0.16	0.01	0.03	0.10	0.17	0.15	0.03	0.66	0.01	1.037	0.033
157	Hoi Po Rd	3	50	0.89	20.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.211	0.002
158	Hoi Po Rd Slip Rd	3	335	1.01	10.86	0.00	3.27	4.47	0.00	10.29	2.75	0.00	0.00	0.00	0.00	0.00	0.00	6.96	0.49	0.24	0.00	0.00	0.24	0.21	0.00	0.71	0.21	0.00	0.00	0.00	0.00	0.00	0.09	0.01	0.401	0.017	
159	WKH Slip Rd	3	680	0.98	8.32	0.00	3.22	4.41	2.75	12.67	4.73	0.06	0.50	0.96	1.92	3.08	0.00	6.86	0.49	0.23	0.00	0.00	0.24	0.21	0.23	0.88	0.36	0.01	0.03	0.09	0.17	0.15	0.00	0.08	0.01	0.509	0.027
160	West Kowloon Highway (WKH)	2	1215	0.77	6.47	0.39	3.16	3.31	1.80	11.42	5.00	0.03	0.27	1.10	1.43	1.14	0.00	6.07	0.46	0.10	0.00	0.02	0.13	0.16	0.12	0.64	0.36	0.00	0.02	0.16	0.20	0.08	0.00	0.10	0.01	0.428	0.021
161	WKH Slip Rd	3	535	0.96	8.31	0.00	3.41	4.20	3.50	12.88	4.30	0.00	0.64	1.22	2.44	3.92	0.00	8.71	0.62	0.23	0.00	0.00	0.25	0.20	0.29	0.89	0.33	0.00	0.04	0.12	0.21	0.18	0.00	0.11	0.01	0.551	0.029
162	West Kowloon Highway (WKH)	1	1255	0.89	4.48	0.64	4.58	3.30	2.91	14.37	3.15	0.00	0.00	2.12	3.47	4.43	1.15	16.16	0.60	0.13	0.00	0.02	0.10	0.24	0.20	0.81	0.33	0.00	0.00	0.32	0.49	0.31	0.02	0.26	0.01	0.623	0.032
163	West Kowloon Highway (WKH)	1	1075	0.88	4.62	0.74	4.81	3.30	2.72	14.19	3.15	0.00	0.00	2.06	3.24	3.88	1.35	17.15	0.70	0.13	0.00	0.02	0.10	0.24	0.19	0.80	0.33	0.00	0.00	0.31	0.46	0.27	0.02	0.27	0.01	0.628	0.032
164	Lin Cheung Rd Slip Rd	3	1335	0.98	8.32	0.37	3.28	4.49	2.80	14.20	4.48	0.06	0.26	0.98	1.96	1.57	0.00	6.98	0.50	0.23	0.00	0.04	0.24	0.21	0.23	0.99	0.34	0.01	0.01	0.10	0.17	0.07	0.00	0.09	0.01	0.512	0.027
165	Ngo Cheung Rd Slip Rd	3	715	0.95	8.48	0.69	3.06	4.19	2.62	14.46	4.50	0.06	0.48	1.83	1.83	2.93	0.00	6.52	0.46	0.22	0.00	0.07	0.22	0.20	0.22	1.00	0.35	0.01	0.03	0.18	0.16	0.14	0.00	0.08	0.01	0.531	0.029
166	Lin Cheung Rd Slip Rd	3	630	0.96	8.02	0.78	3.47	4.76	2.97	13.68	4.38	0.06	0.54	1.04	2.07	3.33	0.00	7.40	0.53	0.22	0.00	0.08	0.25	0.23	0.25	0.95	0.34	0.01	0.03	0.10	0.18	0.16	0.00	0.09	0.01	0.540	0.029
167	Lin Cheung Rd Slip Rd	3	650	0.97	8.08	0.76	3.37	4.61	2.88	13.26	4.24	0.06	0.52	1.00	2.01	3.23	0.00	7.17	0.51	0.23	0.00	0.08	0.25	0.22	0.24	0.92	0.33	0.01	0.03	0.10	0.17	0.15	0.00	0.09	0.01	0.527	0.028
168	Lin Cheung Rd	3	1455	0.97	9.58	0.34	3.51	4.63	2.57	14.21	0.00	0.06	0.47	1.80	3.59	2.88	0.00	6.41	0.45	0.23	0.00	0.03	0.26	0.22	0.21	0.99	0.00	0.01	0.03	0.17	0.31	0.14	0.00	0.08	0.01	0.515	0.027
169	Lin Cheung Rd	3	1315	0.98	9.53	0.37	3.33	4.56	2.85	14.42	0.00	0.06	0.52	1.99	2.98	3.19	0.00	7.09	0.38	0.23	0.00	0.04	0.24	0.22	0.23	1.00	0.00	0.01	0.03	0.19	0.26	0.15	0.00	0.09	0.01	0.522	0.027
170	Kansu St	3	1095	0.59	8.12	0.90	5.99	8.21	5.13	26.76	13.44	0.07	0.31	1.19	2.39	1.91	0.00	0.00	1.06	0.14	0.00	0.09	0.44	0.39	0.42	1.86	1.03	0.01	0.02	0.12	0.21	0.09	0.00	0.00	0.02	0.761	0.048
A	Internal Road	4	265	0.95	13.31	0.00	3.02	3.17	0.00	7.51	0.00	0.00	0.00	2.76	5.48	33.57	0.00	0.00	0.67	0.27	0.00	0.00	0.24	0.16	0.00	0.60	0.00	0.00	0.26	0.45	1.56	0.00	0.00	0.02	0.704	0.036	
B	Internal Road	4	805	1.00	13.70	0.67	2.48	4.17	1.41	4.94	0.00	0.00	0.44	1.82	3.61	22.10	0.00	0.00	0.44	0.28	0.00	0.07	0.20	0.22	0.14	0.40	0.00	0.00	0.03	0.17	0.30	1.03	0.00	0.01	0.568	0.028	
C	Internal Road	4	305	0.89	12.29	0.00	2.62	5.51	0.00	6.52	0.00	0.00	0.00	2.40	4.77	58.33	0.00	0.00	0.58	0.25	0.00	0.00	0.21	0.29	0.00	0.52	0.00	0.00	0.23	0.39	2.72	0.00	0.00	0.01	0.939	0.046	
D	Internal Road	4	310	1.06	14.23	0.00	2.58	5.42	0.00	6.42	0.00	0.00	0.00	2.36	4.69	0.00	0.00	0.00	0.57	0.30	0.00	0.00	0.20	0.28	0.00	0.52	0.00	0.00	0.22	0.39	0.00	0.00	0.00	0.01	0.373	0.019	
E	Internal Road	4	345	1.07	14.70	0.00	2.32	4.87	0.00	5.76	0.00	0.00	0.00	2.12	4.21	0.00	0.00	0.00	0.51	0.30	0.00	0.00	0.18	0.25	0.00	0.46	0.00	0.00	0.20	0.35	0.00	0.00	0.00	0.01	0.356	0.018	
F	Internal Road	4	460	0.97	13.42	0.00	2.61	3.65	0.00	4.32	0.00	0.00	0.77	1.59	3.16	38.68	0.00	0.00	0.39	0.27	0.00	0.00	0.20	0.19	0.00	0.35	0.00	0.00	0.05	0.15	0.26	1.80	0.00	0.00	0.01	0.696	0.033
G	Internal Road	4	190	1.12	15.09	0.00	2.10	4.42	0.00	0.00	0.00	0.00	0.00	3.85	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.17	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.266	0.011	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3309	1.6012	1.1500	1.1835	1.4613	2.7740	1.1293	0.0000	0.0000	0.8873	1.7416	2.7772	2.8922	3.6880	0.3022
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3145	0.9536	0.6984	1.1505	1.4613	2.7740	1.0131	0.0672	0.6462	0.8873	1.7416	2.7772	2.8922	3.6880	0.2814
PM	0.0019	0.0000	0.0519	0.0283	0.0544	0.1002	0.1563	0.0722	0.0067	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0177	0.4041	0.9860	0.729												

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	
71	Lin Cheung Rd	3	505	275	110	0	25	15	10	25	0	5	5	5	5	5	0	10	10	54.46	21.78	0.00	4.95	2.97	1.98	4.95	0.00	0.99	0.99	0.99	0.99	0.99	0.00	1.98	1.98	
72	Lin Cheung Rd (underpass)	3	635	340	165	0	30	15	10	25	0	5	5	10	10	5	0	5	10	53.54	25.98	0.00	4.72	2.36	1.57	3.94	0.00	0.79	0.79	1.57	1.57	0.79	0.00	0.79	1.57	
73	Lin Cheung Rd (underpass)	3	310	170	65	0	15	10	5	15	0	0	5	5	5	5	0	5	5	54.84	20.97	0.00	4.84	3.23	1.61	4.84	0.00	0.00	1.61	1.61	1.61	0.00	1.61	1.61		
74	Lin Cheung Rd	3	810	450	200	0	35	25	10	35	0	5	5	10	10	5	0	10	10	55.56	24.69	0.00	4.32	3.09	1.23	4.32	0.00	0.62	0.62	1.23	1.23	0.62	0.00	1.23	1.23	
75	Jordan Rd	3	755	315	195	0	35	25	10	35	15	5	5	10	5	5	80	10	41.72	25.83	0.00	4.64	3.31	1.32	4.64	1.99	0.66	0.66	1.32	0.66	0.66	0.66	10.60	1.32		
76	Jordan Rd	3	730	285	175	0	35	25	15	40	15	5	5	10	10	5	5	90	10	39.04	23.97	0.00	4.79	3.42	2.05	5.48	2.05	0.68	0.68	1.37	1.37	0.68	0.68	12.33	1.37	
77	Lin Cheung Rd	3	900	495	210	5	40	30	15	40	0	5	5	15	10	5	0	15	10	55.00	23.33	0.56	4.44	3.33	1.67	4.44	0.00	0.56	0.56	1.67	1.11	0.56	0.00	1.67	1.11	
78	Lin Cheung Rd	3	905	500	210	5	40	30	15	40	0	5	5	15	10	5	0	15	10	55.25	23.20	0.55	4.42	3.31	1.66	4.42	0.00	0.55	0.55	1.66	1.10	0.55	0.00	1.66	1.10	
79	Lin Cheung Rd	3	440	240	95	0	20	15	5	25	0	5	5	10	5	5	0	5	5	54.55	21.59	0.00	4.55	3.41	1.14	5.68	0.00	1.14	1.14	2.27	1.14	1.14	0.00	1.14	1.14	
80	Lin Cheung Rd	3	385	220	85	0	20	15	5	20	0	5	0	5	5	0	0	0	5	57.14	22.08	0.00	5.19	3.90	1.30	5.19	0.00	1.30	0.00	1.30	1.30	0.00	0.00	0.00	1.30	
81	Lin Cheung Rd	3	470	260	105	0	25	15	10	25	0	5	5	5	5	5	0	0	5	55.32	22.34	0.00	5.32	3.19	2.13	5.32	0.00	1.06	1.06	1.06	1.06	1.06	0.00	0.00	0.00	1.06
82	Lin Cheung Rd	3	480	265	105	0	25	15	10	25	0	5	5	5	5	5	0	0	10	55.21	21.88	0.00	5.21	3.13	2.08	5.21	0.00	1.04	1.04	1.04	1.04	1.04	0.00	0.00	2.08	
83	Lin Cheung Rd	3	890	480	225	0	40	30	10	35	0	5	5	15	15	5	0	10	15	53.93	25.28	0.00	4.49	3.37	1.12	3.93	0.00	0.56	0.56	1.69	1.69	0.56	0.00	1.12	1.69	
84	Lin Cheung Rd	3	875	470	220	0	40	30	10	35	0	5	5	15	15	5	0	10	15	53.71	25.14	0.00	4.57	3.43	1.14	4.00	0.00	0.57	0.57	1.71	1.71	0.57	0.00	1.14	1.71	
85	Lin Cheung Rd Slip Rd	3	165	100	55	0	5	5	0	0	0	0	0	0	0	0	0	0	0	60.61	33.33	0.00	3.03	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	265	115	75	0	10	5	5	10	5	0	0	5	0	0	0	30	5	43.40	28.30	0.00	3.77	1.89	1.89	3.77	1.89	0.00	0.00	1.89	0.00	0.00	0.00	11.32	1.89	
87	Jordan Rd FO	3	540	245	145	0	25	15	5	25	10	0	5	10	5	0	0	45	5	45.37	26.85	0.00	4.63	2.78	0.93	4.63	1.85	0.00	0.93	1.85	0.93	0.00	0.00	8.33	0.93	
88	Jordan Rd	3	350	135	85	0	15	10	5	20	10	0	5	5	5	5	0	45	5	38.57	24.29	0.00	4.29	2.86	1.43	5.71	2.86	0.00	1.43	1.43	1.43	1.43	0.00	12.86	1.43	
89	Nga Cheung Rd	3	430	140	195	0	10	10	0	5	10	5	5	5	5	5	5	25	5	32.56	45.35	0.00	2.33	2.33	0.00	1.16	2.33	1.16	1.16	1.16	1.16	1.16	1.16	5.81	1.16	
90	Nga Cheung Rd FO	3	315	150	135	0	5	0	0	5	0	0	0	10	5	5	0	0	0	47.62	42.86	0.00	1.59	0.00	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	410	115	195	0	5	5	5	5	15	5	5	10	5	5	0	30	5	28.05	47.56	0.00	1.22	1.22	1.22	1.22	3.66	1.22	1.22	2.44	1.22	0.00	7.32	1.22		
92	Nga Cheung Rd FO Slip Rd	3	35	0	5	0	0	0	0	0	0	0	0	0	0	0	0	30	0	0.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.71	0.00		
93	Nga Cheung Rd FO	3	520	250	195	0	15	15	0	10	0	0	0	15	10	5	0	0	5	48.08	37.50	0.00	2.88	2.88	0.00	1.92	0.00	0.00	0.00	2.88	1.92	0.96	0.00	0.00	0.96	
94	West Kowloon Highway (WKH)	1	1560	870	220	5	65	40	30	85	40	5	0	40	30	25	5	70	30	55.77	14.10	0.32	4.17	2.56	1.92	5.45	2.56	0.32	0.00	2.56	1.92	1.60	0.32	4.49	1.92	
95	West Kowloon Highway (WKH)	1	1670	945	240	5	70	45	30	85	45	0	0	40	30	25	5	70	35	56.59	14.37	0.30	4.19	2.69	1.80	5.09	2.69	0.00	2.40	1.80	1.50	0.30	4.19	2.10		
96	Hoi Po Rd	3	150	75	40	0	5	0	0	5	0	0	0	0	0	0	0	25	0	50.00	26.67	0.00	3.33	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.67	0.00	
97	WKH Slip Rd	3	240	135	50	0	10	5	5	10	5	0	0	5	5	5	0	0	5	56.25	20.83	0.00	4.17	2.08	2.08	4.17	2.08	0.00	2.08	2.08	0.00	0.00	0.00	0.00	2.08	
98	West Kowloon Highway (WKH)	2	1910	1065	285	5	80	55	35	95	50	5	0	45	35	30	5	80	40	55.76	14.92	0.26	4.19	2.88	1.83	4.97	2.62	0.26	0.00	2.36	1.83	1.57	0.26	4.19	2.09	
99	West Kowloon Highway (WKH)	2	1635	905	250	5	70	40	30	85	40	5	0	40	30	25	5	70	35	55.35	15.29	0.31	4.28	2.45	1.83	5.20	2.45	0.31	0.00	2.45	1.83	1.53	0.31	4.28	2.14	
100	Nga Cheung Rd FO	3	940	435	390	0	20	15	5	20	0	0	0	25	15	10	0	0	5	46.28	41.49	0.00	2.13	1.60	0.53	2.13	0.00	0.00	0.00	2.66	1.60	1.06	0.00	0.00	0.53	
101	Austin Rd W	3	255	90	120	0	5	5	5	10	0	5	5	0	0	0	0	5	5	35.29	47.06	0.00	1.96	1.96	1.96	3.92	0.00	1.96	1.96	0.00	0.00	0.00	1.96	1.96		
102	Austin Rd W	3	270	95	125	0	5	5	5	10	0	5	5	5	0	0	0	5	5	35.19	46.30	0.00	1.85	1.85	1.85	3.70	0.00	1.85	1.85	1.85	0.00	0.00	0.00	1.85	1.85	
103	Austin Rd W	3	200	70	90	0	5	5	5	10	0	5	5	0	0	0	0	0	5	35.00	45.00	0.00	2.50	2.50	2.50	5.00	0.00	2.50	2.50	0.00	0.00	0.00	0.00	0.00	2.50	
104	Austin Rd W	3	215	75	100	0	5	5	5	10	0	5	5	0	0	0	0	0	5	34.88	46.51	0.00	2.33	2.33	2.33	4.65	0.00	2.33	2.33	0.00	0.00	0.00	0.00	0.00	2.33	
105	Austin Rd W	3	115	45	55	0	5	0	0	5	0	5	0	0	0	0	0	0	0	39.13	47.83	0.00	4.35	0.00	0.00	4.35	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
106	Austin Rd W	3	260	115	105	0	10	5	0	10	0	5	5	0	0	0	0	5	0	44.23	40.38	0.00	3.85	1.92	0.00	3.85	0.00	1.92	1.92	0.00	0.00	0.00	0.00	1.92	0.00	
107	Austin Rd W	3	260	115	105	0	10	5	0	10	0	5	5	0	0	0	0	5	0	44.23	40.38	0.00	3.85	1.92	0.00	3.85	0.00	1.92	1.92	0.00	0.00	0.00	0.00	1.92	0.00	
108	Austin Rd W FO	3	400	180	170	0	5	5	5	10	0	0	0	10	10	5	0	0	0	45.00	42.50	0.00	1.25	1.25	1.25	2.50	0.00	0.00	2.50	2.50	1.25	0.00	0.00	0.00		
109	Austin Rd W FO	3	590	275	240	0	10	10	5	10	0	0	0	15	10	10	0	0	5	46.61	40.68	0.00	1.69	1.69	0.85	1.69	0.00	0.00	2.54	1.69	1.69	0.00	0.00	0.85		
110	Austin Rd W (depressed)	3	560	230	240	0	15	10	5	20	5	5	5	5	5	5	0	5	5	41.07	42.86	0.00	2.68	1.79	0.89	3.57	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	
111	Austin Rd W (depressed)	3	820	305	375	0	25	15	10	30	10	10	10	5	5	5	0	5	10	37.20	45.73	0.00	3.05	1.83	1.22	3.66	1.22	1.22	1.22	0.61	0.61	0.61	0.61	1.22	1.22	
112	Lin Cheung Rd (depressed)	3	475	260	115	0	20	15	5	20	0	5	5	5	5	5	0	10	5	54.74	24.21	0.00	4.21	3.16	1.05	4.21	0.00	1.05	1.05	1.05	1.05	1.05	0.00	2.11	1.05	
113	Lin Cheung Rd (depressed)	3																																		

Appendix 3.24 - Composite Emission Factor in Year 2020.

Hour: 22-23		% of Total Flow x Emission Factor (NOx)																		% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)						
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	810	0.97	9.83	0.00	3.12	4.57	2.28	14.71	0.00	0.05	0.42	1.56	3.13	2.51	0.00	5.69	0.40	0.22	0.00	0.00	0.23	0.22	0.19	1.01	0.00	0.01	0.02	0.15	0.27	0.12	0.00	0.07	0.01	0.492	0.025
75	Jordan Rd	3	755	0.73	10.28	0.00	3.34	4.90	2.45	15.78	1.82	0.05	0.45	1.67	1.68	2.69	2.56	48.85	0.43	0.17	0.00	0.00	0.24	0.23	0.20	1.09	0.14	0.01	0.03	0.16	0.15	0.13	0.03	0.60	0.01	0.977	0.032
76	Jordan Rd	3	730	0.68	9.54	0.00	3.46	5.07	3.80	18.65	1.88	0.06	0.47	1.73	3.47	2.78	2.65	56.84	0.45	0.16	0.00	0.00	0.25	0.24	0.31	1.28	0.14	0.01	0.03	0.17	0.30	0.13	0.03	0.70	0.01	1.115	0.038
77	Lin Cheung Rd	3	900	0.96	9.29	0.55	3.20	4.93	3.08	15.13	0.00	0.04	0.38	2.10	2.81	2.26	0.00	7.68	0.36	0.22	0.00	0.06	0.23	0.23	0.25	1.04	0.00	0.01	0.02	0.21	0.25	0.11	0.00	0.09	0.01	0.528	0.027
78	Lin Cheung Rd	3	905	0.97	9.23	0.54	3.19	4.91	3.07	15.04	0.00	0.04	0.38	2.09	2.80	2.24	0.00	7.64	0.36	0.22	0.00	0.06	0.23	0.23	0.25	1.04	0.00	0.01	0.02	0.21	0.24	0.11	0.00	0.09	0.01	0.525	0.027
79	Lin Cheung Rd	3	440	0.96	8.59	0.00	3.28	5.05	2.10	19.34	0.00	0.09	0.77	2.86	2.88	4.61	0.00	5.24	0.37	0.22	0.00	0.00	0.24	0.24	0.17	1.33	0.00	0.01	0.04	0.28	0.25	0.22	0.00	0.06	0.01	0.561	0.031
80	Lin Cheung Rd	3	385	1.00	8.79	0.00	3.75	5.77	2.40	17.68	0.00	0.10	0.00	1.64	3.29	0.00	0.00	0.00	0.42	0.23	0.00	0.00	0.27	0.27	0.20	1.22	0.00	0.02	0.00	0.16	0.29	0.00	0.00	0.00	0.01	0.448	0.027
81	Lin Cheung Rd	3	470	0.97	8.89	0.00	3.83	4.72	3.94	18.10	0.00	0.09	0.72	1.34	2.69	4.32	0.00	0.00	0.35	0.22	0.00	0.00	0.28	0.22	0.32	1.25	0.00	0.01	0.04	0.13	0.24	0.20	0.00	0.00	0.01	0.500	0.029
82	Lin Cheung Rd	3	480	0.97	8.71	0.00	3.75	4.63	3.86	17.73	0.00	0.08	0.71	1.31	2.64	4.23	0.00	0.00	0.68	0.22	0.00	0.00	0.27	0.22	0.32	1.22	0.00	0.01	0.04	0.13	0.23	0.20	0.00	0.00	0.01	0.493	0.029
83	Lin Cheung Rd	3	890	0.94	10.06	0.00	3.24	4.99	2.08	13.38	0.00	0.05	0.38	2.12	4.27	2.28	0.00	5.18	0.55	0.22	0.00	0.00	0.24	0.24	0.17	0.92	0.00	0.01	0.02	0.21	0.37	0.11	0.00	0.06	0.01	0.495	0.026
84	Lin Cheung Rd	3	875	0.94	10.01	0.00	3.30	5.08	2.12	13.61	0.00	0.05	0.39	2.16	4.34	2.32	0.00	5.27	0.56	0.22	0.00	0.00	0.24	0.24	0.17	0.94	0.00	0.01	0.02	0.21	0.38	0.11	0.00	0.06	0.01	0.501	0.026
85	Lin Cheung Rd Slip Rd	3	165	1.06	13.27	0.00	2.18	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.16	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.210	0.006
86	Jordan Rd FO	3	265	0.76	11.26	0.00	2.72	2.79	3.49	12.84	1.73	0.00	0.00	2.38	0.00	0.00	0.00	52.19	0.62	0.18	0.00	0.00	0.20	0.13	0.29	0.88	0.13	0.00	0.00	0.23	0.00	0.00	0.64	0.01	0.908	0.027	
87	Jordan Rd FO	3	540	0.79	10.69	0.00	3.34	4.11	1.71	15.76	1.69	0.00	0.63	2.33	2.34	0.00	0.00	38.42	0.30	0.18	0.00	0.00	0.24	0.20	0.14	1.08	0.13	0.00	0.04	0.23	0.20	0.00	0.00	0.47	0.01	0.821	0.029
88	Jordan Rd	3	350	0.68	9.67	0.00	3.09	4.23	2.64	19.45	2.62	0.00	0.97	1.80	3.62	5.80	0.00	59.28	0.47	0.16	0.00	0.00	0.22	0.20	0.22	1.34	0.20	0.00	0.05	0.18	0.32	0.28	0.00	0.73	0.01	1.143	0.039
89	Nga Cheung Rd	3	430	0.57	18.05	0.00	1.68	3.44	0.00	3.96	2.13	0.09	0.79	1.47	2.94	4.72	4.49	26.80	0.38	0.13	0.00	0.00	0.12	0.16	0.00	0.27	0.16	0.01	0.04	0.14	0.26	0.22	0.05	0.33	0.01	0.715	0.019
90	Nga Cheung Rd FO	3	315	0.83	17.06	0.00	1.14	0.00	0.00	5.40	0.00	0.00	0.00	4.00	4.02	6.44	0.00	0.00	0.00	0.19	0.00	0.00	0.08	0.00	0.00	0.37	0.00	0.00	0.00	0.39	0.35	0.31	0.00	0.00	0.00	0.389	0.017
91	Nga Cheung Rd	3	410	0.49	18.93	0.00	0.88	1.81	2.26	4.15	3.35	0.10	0.83	3.07	3.09	4.95	0.00	33.73	0.40	0.11	0.00	0.00	0.06	0.09	0.19	0.29	0.25	0.02	0.05	0.30	0.27	0.23	0.00	0.42	0.01	0.780	0.023
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	5.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	395.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.87	0.00	4.009	0.049
93	Nga Cheung Rd FO	3	520	0.84	14.92	0.00	2.08	4.27	0.00	6.55	0.00	0.00	0.00	3.64	4.87	3.90	0.00	0.00	0.31	0.19	0.00	0.00	0.15	0.20	0.00	0.45	0.00	0.00	0.00	0.36	0.43	0.19	0.00	0.00	0.01	0.414	0.020
94	West Kowloon Highway (WKH)	1	1560	0.87	4.64	0.51	4.78	3.03	2.80	15.07	2.88	0.03	0.00	2.27	3.34	4.44	0.92	16.50	0.58	0.13	0.00	0.01	0.10	0.22	0.19	0.85	0.31	0.00	0.00	0.34	0.48	0.31	0.02	0.26	0.01	0.627	0.032
95	West Kowloon Highway (WKH)	1	1670	0.88	4.73	0.48	4.81	3.18	2.62	14.08	3.03	0.00	0.00	2.12	3.12	4.14	0.86	15.41	0.63	0.13	0.00	0.01	0.10	0.23	0.18	0.80	0.32	0.00	0.00	0.32	0.44	0.29	0.01	0.24	0.01	0.601	0.031
96	Hoi Po Rd	3	150	0.88	10.61	0.00	2.40	0.00	0.00	11.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.84	0.00	0.20	0.00	0.00	0.17	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	1.021	0.021	
97	WKH Slip Rd	3	240	0.99	8.29	0.00	3.00	3.08	3.86	14.18	1.91	0.00	0.00	2.63	5.28	8.46	0.00	0.00	0.68	0.23	0.00	0.00	0.22	0.15	0.32	0.98	0.14	0.00	0.00	0.26	0.46	0.40	0.00	0.00	0.01	0.523	0.032
98	West Kowloon Highway (WKH)	2	1910	0.78	4.67	0.25	2.92	3.30	2.67	13.76	2.64	0.02	0.00	2.08	3.18	4.35	0.75	15.40	0.59	0.10	0.00	0.01	0.12	0.16	0.18	0.78	0.19	0.00	0.00	0.31	0.45	0.31	0.01	0.24	0.01	0.574	0.029
99	West Kowloon Highway (WKH)	2	1635	0.78	4.79	0.29	2.99	2.81	2.67	14.38	2.47	0.02	0.00	2.16	3.19	4.23	0.88	15.74	0.60	0.10	0.00	0.02	0.12	0.13	0.18	0.81	0.18	0.00	0.00	0.32	0.45	0.30	0.01	0.25	0.01	0.580	0.029
100	Nga Cheung Rd FO	3	940	0.81	16.51	0.00	1.53	2.36	0.98	7.24	0.00	0.00	0.00	3.35	4.04	4.32	0.00	0.00	0.17	0.19	0.00	0.00	0.11	0.11	0.08	0.50	0.00	0.00	0.33	0.35	0.20	0.00	0.00	0.00	0.413	0.019	
101	Austin Rd W	3	255	0.62	18.73	0.00	1.41	2.90	3.63	13.35	0.00	0.16	1.33	0.00	0.00	0.00	0.00	9.04	0.64	0.14	0.00	0.00	0.10	0.14	0.30	0.92	0.00	0.03	0.09	0.00	0.00	0.00	0.11	0.01	0.518	0.018	
102	Austin Rd W	3	270	0.62	18.43	0.00	1.34	2.74	3.43	12.61	0.00	0.15	1.26	2.33	0.00	0.00	0.00	8.54	0.61	0.14	0.00	0.00	0.10	0.13	0.28	0.87	0.00	0.02	0.07	0.23	0.00	0.00	0.11	0.01	0.520	0.020	
103	Austin Rd W	3	200	0.61	17.91	0.00	1.80	3.70	4.63	17.02	0.00	0.20	1.70	0.00	0.00	0.00	0.00	0.00	0.82	0.14	0.00	0.00	0.13	0.18	0.38	1.17	0.00	0.03	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.484	0.021
104	Austin Rd W	3	215	0.61	18.51	0.00	1.68	3.44	4.30	15.83	0.00	0.19	1.58	0.00	0.00	0.00	0.00	0.00	0.76	0.14	0.00	0.00	0.12	0.16	0.35	1.09	0.00	0.03	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.469	0.020
105	Austin Rd W	3	115	0.69	19.03	0.00	3.13	0.00	0.00	14.80	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.23	0.00	0.00	1.02	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.380	0.015
106	Austin Rd W	3	260	0.77	16.07	0.00	2.77	2.85	0.00	13.09	0.00	0.15	1.31	0.00	0.00	0.00	0.00	8.87	0.00	0.18	0.00	0.00	0.20	0.14	0.00	0.90	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.11	0.00	0.459	0.016
107	Austin Rd W	3	260	0.77	16.07	0.00	2.77	2.85	0.00	13.09	0.00	0.15	1.31	0.00	0.00	0.00	0.00	8.87	0.00	0.18	0.00	0.00	0.20	0.14	0.00	0.90	0.00	0.02	0.07	0.00	0.00	0.00	0.11	0.00	0.459	0.016	
108	Austin Rd W FO	3	400	0.79	16.91	0.00	0.90	1.85	2.31	8.51	0.00	0.00	0.00	3.15	6.33	5.07	0.00	0.00	0.00	0.18	0.00	0.00	0.07														

Hour: 22-23		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	170	0.63	11.70	0.00	11.88	15.18	6.79	35.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	0.18	0.00	0.00	0.94	0.80	0.67	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.842	0.056
149	Man Sing St	4	165	0.65	12.05	0.00	9.79	10.43	13.99	49.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.19	0.00	0.00	0.78	0.55	1.38	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.974	0.070	
150	Man Cheong St	4	170	0.63	11.70	0.00	11.88	15.18	6.79	35.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.11	0.18	0.00	0.00	0.94	0.80	0.67	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.842	0.056	
151	Man Ying St	4	55	0.71	12.05	0.00	7.34	15.64	0.00	37.04	8.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.58	0.82	0.00	3.04	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.812	0.054		
152	Lin Cheung Rd	3	270	0.94	8.84	0.00	4.01	5.48	3.43	18.91	0.00	0.00	0.00	2.33	4.69	0.00	0.00	8.54	0.61	0.22	0.00	0.00	0.29	0.26	0.28	1.30	0.00	0.00	0.00	0.23	0.41	0.00	0.11	0.01	0.578	0.031	
153	Lin Cheung Rd	3	230	0.99	8.65	0.00	3.13	3.22	4.02	14.80	0.00	0.00	0.00	2.74	5.50	0.00	0.00	10.02	0.71	0.23	0.00	0.00	0.23	0.15	0.33	1.02	0.00	0.00	0.00	0.27	0.48	0.00	0.12	0.01	0.538	0.028	
154	Lin Cheung Rd	3	515	0.97	10.05	0.00	2.80	4.31	1.80	13.22	0.00	0.08	0.66	1.22	2.46	3.94	0.00	8.95	0.32	0.22	0.00	0.00	0.20	0.21	0.15	0.91	0.00	0.01	0.04	0.12	0.21	0.19	0.00	0.11	0.01	0.508	0.024
155	Lin Cheung Rd	3	225	0.93	7.96	0.00	3.20	3.29	4.11	15.13	0.00	0.00	1.51	2.80	5.63	9.02	0.00	10.25	0.73	0.22	0.00	0.00	0.23	0.16	0.34	1.04	0.00	0.09	0.28	0.49	0.43	0.00	0.13	0.01	0.646	0.034	
156	Jordan Rd	3	475	0.72	10.05	0.00	3.79	4.68	1.95	14.33	1.93	0.00	0.71	1.33	2.67	4.27	4.07	53.38	0.34	0.17	0.00	0.00	0.28	0.22	0.16	0.99	0.15	0.00	0.04	0.13	0.23	0.20	0.05	0.66	0.01	1.042	0.033
157	Hoi Po Rd	3	50	0.88	19.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.208	0.002	
158	Hoi Po Rd Slip Rd	3	340	0.95	9.95	0.00	3.18	4.35	2.72	10.01	2.69	0.00	0.00	1.85	3.72	0.00	0.00	6.78	0.48	0.22	0.00	0.00	0.23	0.21	0.22	0.69	0.20	0.00	0.00	0.18	0.33	0.00	0.00	0.08	0.01	0.467	0.024
159	WKH Slip Rd	3	675	0.96	8.25	0.00	3.20	4.39	2.74	12.61	4.75	0.06	0.50	0.93	1.88	3.01	0.00	6.83	0.48	0.22	0.00	0.00	0.23	0.21	0.23	0.87	0.36	0.01	0.03	0.09	0.16	0.14	0.00	0.08	0.01	0.506	0.026
160	West Kowloon Highway (WKH)	2	1190	0.77	6.44	0.40	2.93	3.38	1.84	11.62	5.09	0.03	0.27	1.12	1.46	1.16	0.00	6.18	0.47	0.10	0.00	0.02	0.12	0.16	0.13	0.66	0.36	0.00	0.02	0.17	0.21	0.08	0.00	0.10	0.01	0.431	0.021
161	WKH Slip Rd	3	520	0.96	8.04	0.00	2.77	4.27	3.56	13.09	4.40	0.00	0.65	1.21	2.43	3.90	0.00	8.87	0.63	0.22	0.00	0.00	0.20	0.20	0.29	0.90	0.33	0.00	0.04	0.12	0.21	0.19	0.00	0.11	0.01	0.548	0.028
162	West Kowloon Highway (WKH)	1	1235	0.87	4.53	0.65	4.64	3.34	2.95	14.56	3.19	0.00	0.00	2.15	3.51	4.48	1.17	16.37	0.61	0.13	0.00	0.02	0.10	0.24	0.20	0.82	0.34	0.00	0.00	0.32	0.50	0.32	0.02	0.26	0.01	0.630	0.033
163	West Kowloon Highway (WKH)	1	1085	0.86	4.71	0.74	4.75	3.26	2.69	15.29	3.11	0.00	0.00	2.04	3.20	3.83	1.33	16.94	0.69	0.12	0.00	0.02	0.10	0.24	0.18	0.86	0.33	0.00	0.00	0.30	0.46	0.27	0.02	0.27	0.01	0.634	0.032
164	Lin Cheung Rd Slip Rd	3	975	0.96	8.16	0.00	3.33	3.80	2.85	13.96	4.69	0.04	0.35	1.29	2.60	2.08	0.00	7.09	0.50	0.22	0.00	0.00	0.24	0.18	0.23	0.96	0.36	0.01	0.02	0.13	0.23	0.10	0.00	0.09	0.01	0.517	0.028
165	Ngo Cheung Rd Slip Rd	3	730	0.95	8.45	0.67	2.96	4.06	2.54	13.99	4.39	0.06	0.47	1.73	1.73	2.78	0.00	6.32	0.45	0.22	0.00	0.07	0.22	0.19	0.21	0.96	0.33	0.01	0.03	0.17	0.15	0.13	0.00	0.08	0.01	0.515	0.028
166	Lin Cheung Rd Slip Rd	3	450	0.99	8.40	0.00	3.20	4.93	2.06	11.35	5.08	0.00	0.00	1.40	2.81	0.00	0.00	5.12	0.36	0.23	0.00	0.00	0.23	0.23	0.17	0.78	0.39	0.00	0.00	0.14	0.25	0.00	0.00	0.06	0.01	0.457	0.025
167	Lin Cheung Rd Slip Rd	3	455	0.98	8.31	0.00	3.17	4.88	2.03	14.96	5.03	0.00	0.00	1.39	2.78	0.00	0.00	5.07	0.36	0.23	0.00	0.00	0.23	0.23	0.17	1.03	0.38	0.00	0.00	0.14	0.24	0.00	0.00	0.06	0.01	0.490	0.027
168	Lin Cheung Rd	3	1075	0.96	9.44	0.00	3.35	4.82	2.58	14.25	0.00	0.07	0.63	1.76	2.36	3.78	0.00	6.43	0.46	0.22	0.00	0.00	0.24	0.23	0.21	0.98	0.00	0.01	0.04	0.17	0.21	0.18	0.00	0.08	0.01	0.509	0.026
169	Lin Cheung Rd	3	1045	0.96	9.52	0.47	3.45	4.96	2.66	14.66	0.00	0.04	0.32	1.81	3.63	1.94	0.00	6.62	0.31	0.22	0.00	0.05	0.25	0.24	0.22	1.01	0.00	0.01	0.02	0.18	0.32	0.09	0.00	0.08	0.01	0.514	0.027
170	Kansu St	3	1130	0.57	7.92	0.87	6.06	7.86	5.73	28.61	13.77	0.07	0.30	1.12	2.24	1.80	0.00	0.00	1.01	0.13	0.00	0.09	0.44	0.37	0.47	1.97	1.05	0.01	0.02	0.11	0.20	0.09	0.00	0.00	0.02	0.779	0.050
A	Internal Road	4	215	0.99	13.36	0.00	3.76	4.00	0.00	9.48	0.00	0.00	0.00	3.46	0.00	31.06	0.00	0.00	0.00	0.29	0.00	0.00	0.30	0.21	0.00	0.78	0.00	0.00	0.00	0.33	0.00	1.45	0.00	0.00	0.00	0.661	0.034
B	Internal Road	4	695	0.98	13.67	0.74	2.91	4.95	1.66	5.86	0.00	0.00	0.51	2.14	4.26	22.42	0.00	0.00	0.26	0.28	0.00	0.08	0.23	0.26	0.16	0.48	0.00	0.00	0.03	0.20	0.35	1.05	0.00	0.00	0.01	0.604	0.031
C	Internal Road	4	265	0.88	12.51	0.00	3.05	3.25	0.00	7.69	0.00	0.00	0.00	2.81	5.59	58.79	0.00	0.00	0.68	0.25	0.00	0.00	0.24	0.17	0.00	0.63	0.00	0.00	0.00	0.27	0.46	2.75	0.00	0.00	0.02	0.952	0.048
D	Internal Road	4	275	1.02	14.46	0.00	2.94	6.26	0.00	7.41	0.00	0.00	0.00	2.71	5.39	0.00	0.00	0.00	0.65	0.29	0.00	0.00	0.23	0.33	0.00	0.61	0.00	0.00	0.00	0.26	0.44	0.00	0.00	0.00	0.02	0.408	0.022
E	Internal Road	4	300	1.04	14.73	0.00	2.69	5.74	0.00	6.79	0.00	0.00	0.00	2.48	4.94	0.00	0.00	0.00	0.60	0.30	0.00	0.00	0.21	0.30	0.00	0.56	0.00	0.00	0.00	0.24	0.40	0.00	0.00	0.00	0.01	0.390	0.020
F	Internal Road	4	405	0.96	13.09	0.00	2.99	4.25	0.00	5.03	0.00	0.00	0.87	1.84	3.66	38.47	0.00	0.00	0.44	0.28	0.00	0.00	0.24	0.22	0.00	0.41	0.00	0.00	0.05	0.17	0.30	1.80	0.00	0.00	0.01	0.716	0.035
G	Internal Road	4	155	1.13	15.68	0.00	2.61	5.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.21	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.250	0.008	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0156	0.3294	1.5959	1.1464	1.1798	1.4568	2.7655	1.1243	0.0823	0.0000	0.8846	1.7362	2.7687	2.8833	3.6767	0.3008
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0067	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0140	0.3130	0.9505	0.6973	1.1476	1.4568	2.7655	1.0086	0.0674	0.6437	0.8846	1.7362	2.7687	2.8833	3.6767	0.2801
PM	0.0019	0.0000	0.0519	0.0282	0.0543	0.1002	0.1563	0.0722	0.0065	0.0413	0.1320	0.2474	0.1960	0.0477	0.0583	0.0035

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0175	0.3980	0.9833	0.7												

Appendix 3.24 - Composite Emission Factor in Year 2020.

Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSB	FBDD	MC
71	Lin Cheung Rd	3	500	270	110	0	25	15	10	25	0	5	5	5	5	5	0	10	10	54.00	22.00	0.00	5.00	3.00	2.00	5.00	0.00	1.00	1.00	1.00	1.00	1.00	0.00	2.00	2.00
72	Lin Cheung Rd (underpass)	3	750	405	205	0	35	20	10	25	0	5	5	10	10	5	0	5	10	54.00	27.33	0.00	4.67	2.67	1.33	3.33	0.00	0.67	0.67	1.33	1.33	0.67	0.00	0.67	1.33
73	Lin Cheung Rd (underpass)	3	305	165	65	0	15	10	5	15	0	0	5	5	5	5	0	5	5	54.10	21.31	0.00	4.92	3.28	1.64	4.92	0.00	0.00	1.64	1.64	1.64	0.00	1.64	1.64	
74	Lin Cheung Rd	3	920	500	230	0	40	30	10	40	0	5	5	15	15	5	0	10	15	54.35	25.00	0.00	4.35	3.26	1.09	4.35	0.00	0.54	0.54	1.63	1.63	0.54	0.00	1.09	1.63
75	Jordan Rd	3	815	345	215	0	35	25	10	40	15	5	5	10	10	5	5	80	10	42.33	26.38	0.00	4.29	3.07	1.23	4.91	1.84	0.61	0.61	1.23	1.23	0.61	0.61	9.82	1.23
76	Jordan Rd	3	725	280	175	0	35	25	15	40	15	5	5	10	10	5	5	90	10	38.62	24.14	0.00	4.83	3.45	2.07	5.52	2.07	0.69	0.69	1.38	1.38	0.69	0.69	12.41	1.38
77	Lin Cheung Rd	3	970	530	235	5	40	30	15	50	0	5	5	15	10	5	0	15	10	54.64	24.23	0.52	4.12	3.09	1.55	5.15	0.00	0.52	0.52	1.55	1.03	0.52	0.00	1.55	1.03
78	Lin Cheung Rd	3	975	535	235	5	40	30	15	50	0	5	5	15	10	5	0	15	10	54.87	24.10	0.51	4.10	3.08	1.54	5.13	0.00	0.51	0.51	1.54	1.03	0.51	0.00	1.54	1.03
79	Lin Cheung Rd	3	445	240	100	0	20	15	5	25	0	5	5	10	5	5	0	5	5	53.93	22.47	0.00	4.49	3.37	1.12	5.62	0.00	1.12	1.12	2.25	1.12	1.12	0.00	1.12	1.12
80	Lin Cheung Rd	3	370	210	80	0	20	15	5	20	0	5	0	5	5	0	0	0	5	56.76	21.62	0.00	5.41	4.05	1.35	5.41	0.00	1.35	0.00	1.35	1.35	0.00	0.00	0.00	1.35
81	Lin Cheung Rd	3	460	255	105	0	20	15	10	25	0	5	5	5	5	5	0	0	5	55.43	22.83	0.00	4.35	3.26	2.17	5.43	0.00	1.09	1.09	1.09	1.09	1.09	0.00	0.00	1.09
82	Lin Cheung Rd	3	475	260	105	0	25	15	10	25	0	5	5	5	5	5	0	0	10	54.74	22.11	0.00	5.26	3.16	2.11	5.26	0.00	1.05	1.05	1.05	1.05	1.05	0.00	0.00	2.11
83	Lin Cheung Rd	3	1050	565	280	0	50	35	10	35	0	5	10	15	15	5	0	10	15	53.81	26.67	0.00	4.76	3.33	0.95	3.33	0.00	0.48	0.95	1.43	1.43	0.48	0.00	0.95	1.43
84	Lin Cheung Rd	3	1030	555	275	0	45	35	10	35	0	5	10	15	15	5	0	10	15	53.88	26.70	0.00	4.37	3.40	0.97	3.40	0.00	0.49	0.97	1.46	1.46	0.49	0.00	0.97	1.46
85	Lin Cheung Rd Slip Rd	3	250	140	80	0	10	5	0	5	0	0	0	5	5	0	0	0	0	56.00	32.00	0.00	4.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	325	140	85	0	15	15	5	15	5	0	0	5	5	0	0	30	5	43.08	26.15	0.00	4.62	4.62	1.54	4.62	1.54	0.00	0.00	1.54	1.54	0.00	0.00	9.23	1.54
87	Jordan Rd FO	3	660	305	185	0	30	20	5	25	10	0	5	10	10	0	0	45	10	46.21	28.03	0.00	4.55	3.03	0.76	3.79	1.52	0.00	0.76	1.52	1.52	0.00	0.00	6.82	1.52
88	Jordan Rd	3	350	135	85	0	15	10	5	20	10	0	5	5	5	5	0	45	5	38.57	24.29	0.00	4.29	2.86	1.43	5.71	2.86	0.00	1.43	1.43	1.43	0.00	0.00	12.86	1.43
89	Nga Cheung Rd	3	445	165	185	0	15	5	0	10	10	5	5	10	10	0	0	20	5	37.08	41.57	0.00	3.37	1.12	0.00	2.25	2.25	1.12	1.12	2.25	2.25	0.00	0.00	4.49	1.12
90	Nga Cheung Rd FO	3	285	135	115	0	10	5	0	5	0	0	0	5	5	5	0	0	0	47.37	40.35	0.00	3.51	1.75	0.00	1.75	0.00	0.00	0.00	1.75	1.75	1.75	0.00	0.00	0.00
91	Nga Cheung Rd	3	350	105	160	0	10	5	0	5	10	5	5	5	5	5	0	25	5	30.00	45.71	0.00	2.86	1.43	0.00	1.43	2.86	1.43	1.43	1.43	1.43	0.00	7.14	1.43	
92	Nga Cheung Rd FO Slip Rd	3	25	0	5	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	
93	Nga Cheung Rd FO	3	600	305	220	0	15	15	0	10	0	0	5	10	10	5	0	0	5	50.83	36.67	0.00	2.50	2.50	0.00	1.67	0.00	0.00	0.83	1.67	1.67	0.83	0.00	0.00	0.83
94	West Kowloon Highway (WKH)	1	1065	595	160	5	40	25	20	55	30	0	0	30	20	15	5	45	20	55.87	15.02	0.47	3.76	2.35	1.88	5.16	2.82	0.00	0.00	2.82	1.88	1.41	0.47	4.23	1.88
95	West Kowloon Highway (WKH)	1	1135	620	175	5	45	30	20	60	30	0	0	30	20	20	5	50	25	54.63	15.42	0.44	3.96	2.64	1.76	5.29	2.64	0.00	0.00	2.64	1.76	1.76	0.44	4.41	2.20
96	Hoi Po Rd	3	150	70	45	0	10	5	0	5	0	0	0	0	0	0	0	15	0	46.67	30.00	0.00	6.67	3.33	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00
97	WKH Slip Rd	3	205	100	50	0	10	10	5	5	0	0	0	5	5	5	0	0	5	48.78	24.39	0.00	4.88	4.88	2.44	2.44	0.00	0.00	2.44	2.44	0.00	0.00	0.00	0.00	2.44
98	West Kowloon Highway (WKH)	2	1345	745	225	5	55	35	20	65	35	0	0	30	25	20	5	55	25	55.39	16.73	0.37	4.09	2.60	1.49	4.83	2.60	0.00	0.00	2.23	1.86	1.49	0.37	4.09	1.86
99	West Kowloon Highway (WKH)	2	1180	655	195	5	45	30	20	60	30	0	0	30	20	15	5	50	20	55.51	16.53	0.42	3.81	2.54	1.69	5.08	2.54	0.00	0.00	2.54	1.69	1.27	0.42	4.24	1.69
100	Nga Cheung Rd FO	3	835	395	335	0	20	15	5	15	0	0	0	20	15	10	0	0	5	47.31	40.12	0.00	2.40	1.80	0.60	1.80	0.00	0.00	2.40	1.80	1.20	0.00	0.00	0.00	0.60
101	Austin Rd W	3	210	75	90	0	5	5	10	0	5	5	0	0	0	0	0	5	5	35.71	42.86	0.00	2.38	2.38	2.38	4.76	0.00	2.38	2.38	0.00	0.00	0.00	0.00	2.38	2.38
102	Austin Rd W	3	220	70	100	0	5	5	5	10	0	5	5	5	0	0	0	5	5	31.82	45.45	0.00	2.27	2.27	2.27	4.55	0.00	2.27	2.27	2.27	0.00	0.00	0.00	2.27	2.27
103	Austin Rd W	3	160	50	70	0	5	5	5	10	0	5	5	0	0	0	0	0	5	31.25	43.75	0.00	3.13	3.13	3.13	6.25	0.00	3.13	3.13	0.00	0.00	0.00	0.00	3.13	3.13
104	Austin Rd W	3	165	55	75	0	5	5	5	5	0	5	5	0	0	0	0	0	5	33.33	45.45	0.00	3.03	3.03	3.03	3.03	0.00	3.03	3.03	0.00	0.00	0.00	0.00	3.03	3.03
105	Austin Rd W	3	85	30	40	0	5	0	0	5	0	5	0	0	0	0	0	0	0	35.29	47.06	0.00	5.88	0.00	0.00	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	260	125	100	0	10	5	0	5	0	5	5	0	0	0	0	5	0	48.08	38.46	0.00	3.85	1.92	0.00	1.92	0.00	1.92	1.92	0.00	0.00	0.00	0.00	1.92	0.00
107	Austin Rd W	3	260	125	100	0	10	5	0	5	0	5	5	0	0	0	0	5	0	48.08	38.46	0.00	3.85	1.92	0.00	1.92	0.00	1.92	1.92	0.00	0.00	0.00	0.00	1.92	0.00
108	Austin Rd W FO	3	345	160	140	0	10	10	5	5	0	0	0	5	5	5	0	0	0	46.38	40.58	0.00	2.90	2.90	1.45	1.45	0.00	0.00	1.45	1.45	1.45	0.00	0.00	0.00	
109	Austin Rd W FO	3	565	265	220	0	15	10	5	15	0	0	0	15	10	5	0	0	5	46.90	38.94	0.00	2.65	1.77	0.88	2.65	0.00	0.00	2.65	1.77	0.88	0.00	0.00	0.88	
110	Austin Rd W (depressed)	3	565	220	230	0	20	15	5	20	5	5	10	10	5	0	5	10	38.94	40.71	0.00	3.54	2.65	0.88	3.54	0.88	0.88	1.77	1.77	0.88	0.00	0.88	1.77		
111	Austin Rd W (depressed)	3	770	285	330	0	25	20	10	30	5	10	10	10	5	0	5	15	37.01	42.86	0.00	3.25	2.60	1.30	3.90	0.65	1.30	1.30	1.30	1.30	0.65	0.00	0.65	1.95	
112	Lin Cheung Rd (depressed)	3	535	295	135	0	20	15	5	25	0	5	5	5	5	5	0	10	5	55.14	25.23	0.00	3.74	2.80	0.93	4.67	0.00	0.93	0.93	0.93	0.93	0.93	0.00	1.87	0.93
113	Lin Cheung Rd (depressed)	3	4																																

Emission Factor Calculations (Hour: 23-00)

Hour: 23-00			% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)													Composite Emission Factor (g/veh-km)		
Road No.	Road	Road Type	Flow (veh./hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
1	Kimberley Rd	3	315	0.64	20.21	0.00	4.57	7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.14	0.00	0.00	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.330	0.008	
2	Kimberley Rd	3	30	0.58	19.89	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.325	0.010
3	Granville Rd	3	220	0.68	13.56	0.00	4.91	6.70	8.34	30.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.15	0.00	0.00	0.35	0.32	0.67	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.658	0.036	
4	Nathan Rd	3	665	0.37	13.16	0.00	3.25	4.43	2.76	7.66	2.77	0.00	0.00	0.00	0.00	0.00	5.78	131.43	0.49	0.08	0.00	0.00	0.23	0.21	0.22	0.52	0.21	0.00	0.00	0.00	0.00	0.06	1.61	0.01	1.721	0.032	
5	Nathan Rd	3	750	0.36	12.73	0.00	3.36	3.93	2.45	9.06	3.06	0.00	0.00	0.00	0.00	0.00	7.68	128.80	0.87	0.08	0.00	0.00	0.24	0.19	0.20	0.62	0.23	0.00	0.00	0.00	0.00	0.09	1.58	0.02	1.723	0.032	
6	Nathan Rd	3	880	0.37	13.11	0.55	2.86	4.18	2.09	7.72	2.61	0.05	0.00	0.00	0.00	0.00	6.55	128.07	0.74	0.08	0.00	0.06	0.21	0.20	0.17	0.53	0.20	0.01	0.00	0.00	0.00	0.00	0.07	1.57	0.01	1.689	0.031
7	Haiphong Rd	3	275	0.57	13.74	1.78	9.16	13.39	0.00	6.17	0.00	0.00	0.00	2.24	4.49	0.00	0.00	0.00	1.19	0.13	0.00	0.18	0.66	0.63	0.00	0.42	0.00	0.00	0.00	0.22	0.40	0.00	0.00	0.00	0.02	0.527	0.027
8	Nathan Rd	3	1125	0.37	12.91	0.43	3.20	3.93	1.63	9.06	2.45	0.07	0.00	0.00	0.00	6.83	128.80	0.73	0.08	0.00	0.04	0.23	0.19	0.13	0.62	0.18	0.01	0.00	0.00	0.00	0.00	0.08	1.58	0.01	1.704	0.032	
9	Hankow Rd	4	235	0.83	13.17	0.00	5.16	7.23	4.96	17.32	7.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.23	0.00	0.00	0.41	0.38	0.49	1.41	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.574	0.037	
10	Ashley Rd	4	25	0.78	8.84	0.00	16.15	0.00	0.00	0.00	18.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	1.28	0.00	0.00	0.00	1.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.444	0.032	
11	Kowloon Park Drive	3	540	0.58	14.00	0.90	2.67	4.09	1.70	9.43	3.41	0.00	0.00	5.70	6.86	10.97	0.00	17.04	0.91	0.13	0.00	0.09	0.19	0.14	0.64	0.25	0.00	0.00	0.56	0.60	0.52	0.00	0.21	0.02	0.783	0.036	
12	Kowloon Park Drive	3	770	0.58	14.21	0.63	2.34	3.83	2.38	11.03	3.58	0.00	0.00	5.59	8.01	10.26	2.49	14.93	0.64	0.13	0.00	0.06	0.17	0.18	0.19	0.75	0.27	0.00	0.00	0.55	0.71	0.49	0.03	0.18	0.01	0.805	0.037
13	Canton Rd	3	240	0.58	15.75	0.00	3.00	3.07	3.82	7.07	3.83	0.00	0.00	2.56	5.14	8.23	0.00	19.17	0.68	0.13	0.00	0.00	0.22	0.14	0.31	0.48	0.29	0.00	0.00	0.25	0.45	0.39	0.00	0.24	0.01	0.729	0.029
14	Canton Rd	3	860	0.63	15.73	0.57	2.51	3.43	1.07	7.90	2.67	0.00	0.00	2.86	5.74	6.89	2.23	16.05	0.57	0.14	0.00	0.06	0.18	0.16	0.09	0.54	0.20	0.00	0.00	0.28	0.51	0.33	0.02	0.20	0.01	0.688	0.027
15	Kowloon Park Drive	3	325	0.75	14.08	0.00	2.22	4.53	2.82	5.22	2.83	0.00	0.00	3.79	3.80	6.08	0.00	7.08	0.50	0.17	0.00	0.00	0.16	0.21	0.23	0.36	0.21	0.00	0.00	0.37	0.33	0.29	0.00	0.09	0.01	0.537	0.024
16	Canton Rd	3	240	0.69	13.26	0.00	3.00	3.07	0.00	7.07	1.92	0.00	0.00	2.56	5.14	41.14	0.00	9.58	0.00	0.16	0.00	0.00	0.22	0.14	0.00	0.48	0.14	0.00	0.00	0.25	0.45	1.96	0.00	0.12	0.00	0.874	0.039
17	Canton Rd FO	3	970	0.60	14.35	0.50	2.60	3.04	1.89	10.50	3.32	0.00	0.00	5.07	7.63	10.18	1.98	16.60	0.68	0.14	0.00	0.05	0.19	0.14	0.15	0.72	0.25	0.00	0.00	0.50	0.67	0.48	0.02	0.20	0.01	0.789	0.035
18	Canton Rd	3	1415	0.60	15.60	0.35	2.54	3.64	1.30	8.40	2.60	0.00	0.00	3.48	5.23	13.96	1.36	16.25	0.58	0.14	0.00	0.03	0.18	0.17	0.10	0.57	0.19	0.00	0.00	0.34	0.46	0.66	0.02	0.20	0.01	0.759	0.031
19	Canton Rd	3	1210	0.62	15.45	0.40	2.38	3.65	1.52	8.42	2.66	0.00	0.00	3.05	5.10	14.69	1.59	15.21	0.54	0.14	0.00	0.04	0.17	0.17	0.12	0.57	0.20	0.00	0.00	0.30	0.45	0.70	0.02	0.19	0.01	0.753	0.031
20	Canton Rd	3	1430	0.60	15.58	0.34	2.52	3.61	1.28	8.31	2.89	0.00	0.00	3.44	5.18	13.81	1.34	16.08	0.57	0.14	0.00	0.03	0.18	0.17	0.10	0.57	0.22	0.00	0.00	0.34	0.46	0.66	0.02	0.20	0.01	0.756	0.031
21	Austin Rd	3	585	0.76	14.28	0.00	3.08	3.78	1.57	8.71	3.14	0.07	0.58	1.05	2.11	3.38	0.00	0.00	0.84	0.17	0.00	0.00	0.22	0.18	0.13	0.59	0.24	0.01	0.03	0.10	0.19	0.16	0.00	0.00	0.02	0.433	0.020
22	Austin Rd	3	670	0.75	14.25	0.00	3.22	4.40	1.37	10.14	3.43	0.12	0.51	0.92	1.84	2.95	0.00	0.00	0.73	0.17	0.00	0.00	0.23	0.21	0.11	0.69	0.26	0.02	0.03	0.09	0.16	0.14	0.00	0.00	0.01	0.446	0.021
23	Austin Rd	3	455	0.73	13.99	0.00	2.37	3.24	2.02	11.19	4.04	0.09	0.75	1.35	2.71	4.34	0.00	0.00	1.08	0.17	0.00	0.00	0.17	0.15	0.16	0.76	0.30	0.01	0.04	0.13	0.24	0.21	0.00	0.00	0.02	0.479	0.024
24	Austin Rd	3	515	0.71	14.29	0.00	2.80	2.86	1.78	13.19	4.46	0.08	0.66	1.19	2.40	3.83	0.00	0.00	0.95	0.16	0.00	0.00	0.20	0.13	0.14	0.90	0.33	0.01	0.04	0.12	0.21	0.18	0.00	0.00	0.02	0.492	0.025
25	Nathan Rd	3	855	0.36	13.26	0.57	2.95	4.31	2.15	7.94	2.69	0.00	0.00	0.00	0.00	6.74	129.12	0.77	0.08	0.00	0.06	0.21	0.20	0.17	0.54	0.20	0.00	0.00	0.00	0.00	0.00	0.08	1.59	0.01	1.708	0.031	
26	Nathan Rd	3	690	0.37	12.97	0.00	3.13	4.27	2.66	7.38	2.66	0.00	0.00	0.00	0.00	8.35	130.00	0.71	0.08	0.00	0.00	0.23	0.20	0.22	0.50	0.20	0.00	0.00	0.00	0.00	0.00	0.09	1.60	0.01	1.725	0.031	
27	Jordan Rd	3	745	0.68	9.61	0.66	3.87	4.94	3.70	18.23	1.85	0.05	0.46	1.65	1.66	2.65	2.58	55.57	0.44	0.15	0.00	0.07	0.28	0.23	0.30	1.24	0.14	0.01	0.03	0.16	0.15	0.13	0.03	0.68	0.01	1.086	0.036
28	Jordan Rd	3	1555	0.66	9.72	0.31	3.47	4.74	3.54	18.56	2.07	0.05	0.44	1.98	3.17	2.54	3.70	57.68	0.42	0.15	0.00	0.03	0.25	0.22	0.29	1.27	0.15	0.01	0.02	0.20	0.28	0.12	0.04	0.71	0.01	1.131	0.038
29	Nathan Rd	3	1285	0.36	12.85	0.38	3.08	4.01	1.43	7.93	2.86	0.06	0.27	0.00	0.00	0.00	7.47	130.66	0.64	0.08	0.00	0.04	0.22	0.19	0.12	0.54	0.21	0.01	0.01	0.00	0.00	0.00	0.08	1.60	0.01	1.720	0.031
30	Nathan Rd	3	905	0.36	12.97	0.54	3.18	4.07	2.03	9.38	2.54	0.04	0.00	0.00	0.00	6.37	129.61	0.72	0.08	0.00	0.05	0.23	0.19	0.16	0.64	0.19	0.01	0.00	0.00	0.00	0.07	1.59	0.01	1.718	0.032		
31	Jordan Rd	3	1320	0.66	9.64	0.37	3.55	5.02	3.48	18.01	2.09	0.03	0.52	1.86	3.74	2.99	2.91	57.50	0.50	0.15	0.00	0.04	0.26	0.24	0.28	1.23	0.16	0.00	0.03	0.18	0.33	0.14	0.03	0.71	0.01	1.129	0.038
32	Jordan Rd	3	2095	0.66	9.68	0.47	3.44	4.57	3.50	18.64	2.19	0.06	0.49	2.06	3.53	2.83	2.75	57.09	0.47	0.15	0.00	0.05	0.25	0.22	0.28	1.27	0.16	0.01	0.03	0.20	0.31	0.13	0.03	0.70	0.01	1.124	0.038
33	Parkes St	4	220	0.79	13.06	0.00	3.67	7.73	5.30	27.76	8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.22	0.00	0.00	0.29	0.40	0.52	2.26	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.676	0.045
34	Parkes St	4	220	0.79	13.06	0.00	3.67	7.73	5.30	27.76	8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.22	0.00	0.00	0.29	0.40	0.52	2.26	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.676	0.045
35	Woosung St	4	120	0.81	12.89	0.00	3.37	7.08	0.00	33.92	7.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	0.23	0.00	0.00	0.27	0.37	0.00	2.77	0.72	0.00	0.0								

Hour: 23-00		% of Total Flow x Emission Factor (NOx)																			% of Total Flow x Emission Factor (RSP)											Composite Emission Factor (g/veh-km)					
Road No.	Road	Road Type	Flow (veh/hr)	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
74	Lin Cheung Rd	3	920	0.95	9.95	0.00	3.13	4.80	2.00	14.76	0.00	0.04	0.37	2.01	4.02	2.15	0.00	5.00	0.53	0.22	0.00	0.00	0.23	0.23	0.16	1.01	0.00	0.01	0.02	0.20	0.35	0.10	0.00	0.06	0.01	0.497	0.026
75	Jordan Rd	3	815	0.74	10.49	0.00	3.09	4.52	2.25	16.67	1.69	0.05	0.42	1.51	3.03	2.42	2.36	45.15	0.40	0.17	0.00	0.00	0.22	0.21	0.18	1.14	0.13	0.01	0.02	0.15	0.27	0.12	0.03	0.55	0.01	0.948	0.032
76	Jordan Rd	3	725	0.68	9.60	0.00	3.48	5.08	3.80	18.74	1.90	0.06	0.47	1.70	3.40	2.72	2.65	57.10	0.45	0.15	0.00	0.00	0.25	0.24	0.31	1.28	0.14	0.01	0.03	0.17	0.30	0.13	0.03	0.70	0.01	1.118	0.037
77	Lin Cheung Rd	3	970	0.96	9.64	0.50	2.97	4.56	2.84	17.50	0.00	0.04	0.35	1.90	2.54	2.04	0.00	7.11	0.34	0.22	0.00	0.05	0.21	0.21	0.23	1.19	0.00	0.01	0.02	0.19	0.22	0.10	0.00	0.09	0.01	0.533	0.028
78	Lin Cheung Rd	3	975	0.96	9.59	0.50	2.95	4.53	2.82	17.41	0.00	0.04	0.35	1.89	2.53	2.03	0.00	7.08	0.34	0.22	0.00	0.05	0.21	0.21	0.23	1.19	0.00	0.01	0.02	0.19	0.22	0.10	0.00	0.09	0.01	0.530	0.027
79	Lin Cheung Rd	3	445	0.94	8.94	0.00	3.24	4.96	2.06	19.08	0.00	0.09	0.77	2.76	2.77	4.44	0.00	5.17	0.37	0.21	0.00	0.00	0.23	0.23	0.17	1.30	0.00	0.01	0.04	0.27	0.24	0.21	0.00	0.06	0.01	0.556	0.030
80	Lin Cheung Rd	3	370	0.99	8.60	0.00	3.89	5.97	2.48	18.36	0.00	0.11	0.00	1.66	3.34	0.00	0.00	0.00	0.44	0.23	0.00	0.00	0.28	0.28	0.20	1.25	0.00	0.02	0.00	0.16	0.29	0.00	0.00	0.00	0.01	0.458	0.027
81	Lin Cheung Rd	3	460	0.97	9.08	0.00	3.13	4.80	3.99	18.46	0.00	0.09	0.74	1.34	2.68	4.29	0.00	0.00	0.36	0.22	0.00	0.00	0.23	0.23	0.32	1.26	0.00	0.01	0.04	0.13	0.24	0.20	0.00	0.00	0.01	0.499	0.029
82	Lin Cheung Rd	3	475	0.96	8.79	0.00	3.79	4.65	3.86	17.87	0.00	0.09	0.72	1.29	2.60	4.16	0.00	0.00	0.69	0.22	0.00	0.00	0.27	0.22	0.31	1.22	0.00	0.01	0.04	0.13	0.23	0.20	0.00	0.00	0.01	0.495	0.029
83	Lin Cheung Rd	3	1050	0.94	10.61	0.00	3.43	4.91	1.75	11.32	0.00	0.04	0.65	1.76	3.53	1.88	0.00	4.38	0.47	0.21	0.00	0.00	0.25	0.23	0.14	0.77	0.00	0.01	0.04	0.17	0.31	0.09	0.00	0.05	0.01	0.457	0.023
84	Lin Cheung Rd	3	1030	0.94	10.62	0.00	3.15	5.01	1.78	11.54	0.00	0.04	0.66	1.79	3.59	1.92	0.00	4.47	0.48	0.21	0.00	0.00	0.23	0.24	0.14	0.79	0.00	0.01	0.04	0.18	0.32	0.09	0.00	0.05	0.01	0.460	0.023
85	Lin Cheung Rd Slip Rd	3	250	0.98	12.73	0.00	2.88	2.95	0.00	6.79	0.00	0.00	0.00	2.46	4.94	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.21	0.14	0.00	0.46	0.00	0.00	0.00	0.24	0.44	0.00	0.00	0.00	0.00	0.337	0.017
86	Jordan Rd FO	3	325	0.75	10.40	0.00	3.32	6.80	2.82	15.67	1.41	0.00	0.00	1.89	3.80	0.00	0.00	42.46	0.50	0.17	0.00	0.00	0.24	0.32	0.23	1.07	0.11	0.00	0.00	0.19	0.33	0.00	0.00	0.52	0.01	0.898	0.032
87	Jordan Rd FO	3	660	0.81	11.15	0.00	3.27	4.46	1.39	12.86	1.39	0.00	0.52	1.86	3.74	0.00	0.00	31.36	0.50	0.18	0.00	0.00	0.24	0.21	0.11	0.88	0.10	0.00	0.03	0.18	0.33	0.00	0.00	0.39	0.01	0.733	0.027
88	Jordan Rd	3	350	0.68	9.66	0.00	3.09	4.21	2.62	19.40	2.63	0.00	0.97	1.76	3.53	5.64	0.00	59.14	0.47	0.15	0.00	0.00	0.22	0.20	0.21	1.32	0.20	0.00	0.05	0.17	0.31	0.27	0.00	0.73	0.01	1.138	0.039
89	Nga Cheung Rd	3	445	0.65	16.54	0.00	2.43	1.65	0.00	7.63	2.07	0.09	0.77	2.76	5.55	0.00	0.00	20.67	0.37	0.15	0.00	0.00	0.18	0.08	0.00	0.52	0.15	0.01	0.04	0.27	0.49	0.00	0.00	0.25	0.01	0.612	0.022
90	Nga Cheung Rd FO	3	285	0.83	16.05	0.00	2.53	2.58	0.00	5.96	0.00	0.00	0.00	2.16	4.33	6.93	0.00	0.00	0.00	0.19	0.00	0.00	0.18	0.12	0.00	0.41	0.00	0.00	0.00	0.21	0.38	0.33	0.00	0.00	0.00	0.414	0.018
91	Nga Cheung Rd	3	350	0.53	18.19	0.00	2.06	2.10	0.00	4.85	2.63	0.12	0.97	1.76	3.53	5.64	0.00	32.86	0.47	0.12	0.00	0.00	0.15	0.10	0.00	0.33	0.20	0.02	0.05	0.17	0.31	0.27	0.00	0.40	0.01	0.757	0.021
92	Nga Cheung Rd FO Slip Rd	3	25	0.00	7.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	368.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	0.00	3.760	0.045	
93	Nga Cheung Rd FO	3	600	0.89	14.59	0.00	1.80	3.68	0.00	5.66	0.00	0.00	0.57	2.05	4.11	3.29	0.00	0.00	0.27	0.20	0.00	0.00	0.13	0.17	0.00	0.39	0.00	0.00	0.03	0.20	0.36	0.16	0.00	0.00	0.01	0.369	0.017
94	West Kowloon Highway (WKH)	1	1065	0.88	4.98	0.75	4.32	2.78	2.75	14.33	3.19	0.00	0.00	2.50	3.27	3.91	1.36	15.59	0.57	0.13	0.00	0.02	0.09	0.20	0.19	0.81	0.34	0.00	0.00	0.37	0.46	0.28	0.02	0.25	0.01	0.612	0.032
95	West Kowloon Highway (WKH)	1	1135	0.86	5.11	0.71	4.56	3.13	2.58	14.67	2.99	0.00	0.00	2.35	3.07	4.90	1.27	16.25	0.67	0.12	0.00	0.02	0.10	0.23	0.18	0.83	0.32	0.00	0.00	0.35	0.44	0.35	0.02	0.26	0.01	0.631	0.032
96	Hoi Po Rd	3	150	0.82	11.93	0.00	4.80	4.91	0.00	11.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46.00	0.00	0.19	0.00	0.00	0.35	0.23	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.798	0.021	
97	WKH Slip Rd	3	205	0.85	9.70	0.00	3.51	7.19	4.48	8.28	2.24	0.00	0.00	3.00	6.02	9.63	0.00	0.00	0.80	0.19	0.00	0.00	0.25	0.34	0.36	0.57	0.17	0.00	0.00	0.30	0.53	0.46	0.00	0.00	0.02	0.557	0.032
98	West Kowloon Highway (WKH)	2	1345	0.78	5.23	0.37	2.99	2.96	2.17	13.41	2.69	0.00	0.00	1.98	3.24	4.13	1.08	15.09	0.52	0.10	0.00	0.02	0.11	0.15	0.15	0.76	0.20	0.00	0.00	0.29	0.46	0.29	0.02	0.24	0.01	0.566	0.028
99	West Kowloon Highway (WKH)	2	1180	0.78	5.16	0.43	2.79	2.89	2.48	14.11	2.62	0.00	0.00	2.26	2.95	3.53	1.23	15.63	0.48	0.10	0.00	0.02	0.10	0.14	0.17	0.79	0.20	0.00	0.00	0.34	0.42	0.25	0.02	0.25	0.01	0.573	0.028
100	Nga Cheung Rd FO	3	835	0.83	15.96	0.00	1.72	2.65	1.10	6.10	0.00	0.00	0.00	2.95	4.43	4.73	0.00	0.00	0.20	0.19	0.00	0.00	0.12	0.12	0.09	0.42	0.00	0.00	0.29	0.39	0.22	0.00	0.00	0.00	0.407	0.019	
101	Austin Rd W	3	210	0.63	17.05	0.00	1.71	3.51	4.37	16.17	0.00	0.19	1.62	0.00	0.00	0.00	0.00	10.95	0.78	0.14	0.00	0.00	0.12	0.17	0.35	1.10	0.00	0.03	0.09	0.00	0.00	0.00	0.13	0.01	0.570	0.022	
102	Austin Rd W	3	220	0.56	18.08	0.00	1.64	3.35	4.17	15.44	0.00	0.18	1.55	2.80	0.00	0.00	0.00	10.45	0.74	0.13	0.00	0.00	0.12	0.16	0.34	1.05	0.00	0.03	0.09	0.28	0.00	0.00	0.13	0.01	0.590	0.023	
103	Austin Rd W	3	160	0.55	17.40	0.00	2.25	4.60	5.74	21.22	0.00	0.25	2.13	0.00	0.00	0.00	0.00	0.00	1.02	0.12	0.00	0.00	0.16	0.22	0.46	1.45	0.00	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.02	0.552	0.026
104	Austin Rd W	3	165	0.58	18.08	0.00	2.18	4.46	5.56	10.29	0.00	0.25	2.07	0.00	0.00	0.00	0.00	0.00	0.99	0.13	0.00	0.00	0.16	0.21	0.45	0.70	0.00	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.02	0.445	0.018
105	Austin Rd W	3	85	0.62	18.72	0.00	4.23	0.00	0.00	19.98	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.31	0.00	0.00	1.36	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.440	0.019
106	Austin Rd W	3	260	0.84	15.30	0.00	2.77	2.83	0.00	6.53	0.00	0.16	1.31	0.00	0.00	0.00	0.00	8.85	0.00	0.19	0.00	0.00	0.20	0.13	0.00	0.45	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.11	0.00	0.386	0.012
107	Austin Rd W	3	260	0.84	15.30	0.00	2.77	2.83	0.00	6.53	0.00	0.16	1.31	0.00	0.00	0.00	0.00	8.85	0.00	0.19	0.00	0.00	0.20	0.13	0.00	0.45	0.00	0.02	0.07	0.00	0.00	0.00	0.00	0.11	0.00	0.386	0.012
108	Austin Rd W FO	3	345	0.81	16.14	0.00	2.09	4.27	2.66	4.92	0.00	0.00	0.00	1.78	3.58	5.72	0.00	0.00	0.00	0.18	0.00	0.															

Hour: 23-00		Road No.	Road	Road Type	Flow (veh./hr)	% of Total Flow x Emission Factor (NOx)															% of Total Flow x Emission Factor (RSP)															Composite Emission Factor (g/veh-km)	
PC	Taxi					LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC	NOx	PM
148	Man Cheong St	4	175	0.61	11.37	0.00	13.85	14.57	6.67	34.89	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.17	0.00	0.00	1.09	0.76	0.66	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.840	0.056		
149	Man Sing St	4	165	0.65	12.06	0.00	9.79	10.30	14.14	49.34	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.18	0.00	0.00	0.77	0.54	1.39	4.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.974	0.069			
150	Man Cheong St	4	175	0.61	11.37	0.00	13.85	14.57	6.67	34.89	0.00	0.00	0.00	0.00	0.00	0.00	2.05	0.17	0.00	0.00	1.09	0.76	0.66	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.840	0.056			
151	Man Ying St	4	55	0.71	12.06	0.00	7.34	15.45	0.00	37.01	8.47	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.58	0.80	0.00	3.02	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.810	0.054				
152	Lin Cheung Rd	3	265	0.93	9.01	0.00	4.08	5.56	3.46	19.22	0.00	0.00	0.00	2.32	4.66	0.00	0.00	0.62	0.21	0.00	0.00	0.29	0.26	0.28	1.31	0.00	0.00	0.00	0.23	0.41	0.00	0.11	0.01	0.585	0.031		
153	Lin Cheung Rd	3	225	0.97	8.84	0.00	3.20	3.27	4.08	15.09	0.00	0.00	0.00	2.73	5.48	0.00	0.00	10.22	0.73	0.22	0.00	0.23	0.15	0.33	1.03	0.00	0.00	0.00	0.27	0.48	0.00	0.13	0.01	0.546	0.029		
154	Lin Cheung Rd	3	525	0.97	10.23	0.00	2.74	4.21	1.75	12.94	0.00	0.08	0.65	1.17	2.35	3.76	0.00	8.76	0.31	0.22	0.00	0.00	0.20	0.20	0.14	0.88	0.00	0.01	0.04	0.12	0.21	0.18	0.00	0.11	0.01	0.499	0.023
155	Lin Cheung Rd	3	225	0.93	7.96	0.00	3.20	3.27	4.08	15.09	0.00	0.00	1.52	2.73	5.48	8.78	0.00	10.22	0.73	0.21	0.00	0.00	0.23	0.15	0.33	1.03	0.00	0.00	0.09	0.27	0.48	0.42	0.00	0.13	0.01	0.640	0.034
156	Jordan Rd	3	460	0.72	9.95	0.00	3.13	4.80	2.00	14.76	2.00	0.00	0.74	1.34	2.68	4.29	4.17	55.00	0.36	0.16	0.00	0.00	0.23	0.23	0.16	1.01	0.15	0.00	0.04	0.13	0.24	0.20	0.05	0.68	0.01	1.059	0.033
157	Hoi Po Rd	3	40	0.88	19.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.208	0.002
158	Hoi Po Rd Slip Rd	3	205	1.03	10.67	0.00	3.51	3.59	0.00	8.28	2.24	0.00	0.00	0.00	0.00	0.00	11.22	0.00	0.23	0.00	0.00	0.25	0.17	0.00	0.57	0.17	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.405	0.015	
159	WKH Slip Rd	3	500	0.95	8.35	0.00	2.88	4.42	1.84	13.58	4.60	0.08	0.68	1.23	2.47	3.95	0.00	4.60	0.66	0.21	0.00	0.00	0.21	0.21	0.15	0.93	0.34	0.01	0.04	0.12	0.22	0.19	0.00	0.06	0.01	0.503	0.027
160	West Kowloon Highway (WKH)	2	890	0.76	6.49	0.57	2.88	3.20	2.46	10.91	5.22	0.04	0.37	1.00	1.96	1.56	0.00	6.22	0.48	0.10	0.00	0.03	0.11	0.16	0.17	0.61	0.39	0.00	0.03	0.15	0.28	0.11	0.00	0.10	0.01	0.441	0.022
161	WKH Slip Rd	3	370	0.97	8.60	0.00	2.92	3.98	2.48	13.77	4.97	0.00	0.00	1.66	3.34	0.00	0.00	6.22	0.44	0.22	0.00	0.00	0.21	0.19	0.20	0.94	0.37	0.00	0.00	0.16	0.29	0.00	0.00	0.08	0.01	0.493	0.027
162	West Kowloon Highway (WKH)	1	900	0.87	4.79	0.00	4.47	3.29	2.44	15.42	3.14	0.00	0.00	2.47	3.87	4.63	0.00	16.40	0.67	0.13	0.00	0.00	0.10	0.24	0.17	0.87	0.33	0.00	0.00	0.37	0.55	0.33	0.00	0.26	0.01	0.625	0.033
163	West Kowloon Highway (WKH)	1	800	0.87	4.97	0.00	4.31	2.96	2.74	15.61	2.83	0.00	0.00	2.22	3.27	5.21	0.00	18.45	0.57	0.13	0.00	0.00	0.09	0.22	0.19	0.88	0.30	0.00	0.00	0.33	0.46	0.37	0.00	0.29	0.01	0.640	0.033
164	Lin Cheung Rd Slip Rd	3	955	0.95	8.33	0.00	3.02	3.86	2.88	14.22	4.81	0.04	0.36	1.29	2.58	2.07	0.00	7.23	0.51	0.22	0.00	0.00	0.22	0.18	0.23	0.97	0.36	0.01	0.02	0.13	0.23	0.10	0.00	0.09	0.01	0.522	0.028
165	Ngo Cheung Rd Slip Rd	3	575	0.93	8.30	0.00	2.50	3.84	3.19	14.76	4.80	0.07	0.59	2.14	2.15	3.43	0.00	8.00	0.57	0.21	0.00	0.00	0.18	0.18	0.26	1.01	0.36	0.01	0.03	0.21	0.19	0.16	0.00	0.10	0.01	0.553	0.029
166	Lin Cheung Rd Slip Rd	3	425	0.99	8.42	0.00	3.39	5.20	2.16	11.99	4.33	0.00	0.00	1.45	2.90	0.00	0.00	5.41	0.39	0.22	0.00	0.00	0.24	0.25	0.17	0.82	0.32	0.00	0.00	0.14	0.26	0.00	0.00	0.07	0.01	0.466	0.025
167	Lin Cheung Rd Slip Rd	3	425	0.99	8.42	0.00	3.39	5.20	2.16	11.99	4.33	0.00	0.00	1.45	2.90	0.00	0.00	5.41	0.39	0.22	0.00	0.00	0.24	0.25	0.17	0.82	0.32	0.00	0.00	0.14	0.26	0.00	0.00	0.07	0.01	0.466	0.025
168	Lin Cheung Rd	3	1050	0.97	9.47	0.00	3.09	4.21	2.62	14.55	0.00	0.08	0.65	1.76	2.35	3.76	0.00	6.57	0.47	0.22	0.00	0.00	0.22	0.20	0.21	0.99	0.00	0.01	0.04	0.17	0.21	0.18	0.00	0.08	0.01	0.505	0.025
169	Lin Cheung Rd	3	1040	0.97	9.56	0.47	3.12	4.96	2.65	14.69	0.00	0.04	0.33	1.77	3.56	1.90	0.00	6.63	0.31	0.22	0.00	0.05	0.23	0.23	0.21	1.00	0.00	0.01	0.02	0.18	0.31	0.09	0.00	0.08	0.01	0.510	0.026
170	Kansu St	3	1150	0.56	7.96	0.85	5.95	7.68	5.59	29.53	14.39	0.07	0.59	1.07	2.15	1.72	0.00	0.00	0.85	0.13	0.00	0.09	0.43	0.36	0.45	2.01	1.08	0.01	0.03	0.11	0.19	0.08	0.00	0.00	0.02	0.790	0.050
A	Internal Road	4	350	0.97	13.26	0.00	3.46	4.86	0.00	5.82	0.00	0.00	0.00	2.08	4.15	31.64	0.00	0.00	0.51	0.27	0.00	0.00	0.27	0.25	0.00	0.47	0.00	0.00	0.20	0.34	1.47	0.00	0.00	0.01	0.668	0.033	
B	Internal Road	4	1065	0.99	13.70	0.49	3.03	4.79	1.10	5.73	0.00	0.04	0.33	2.05	2.73	22.87	0.00	0.00	0.34	0.28	0.00	0.05	0.24	0.25	0.11	0.47	0.00	0.01	0.02	0.20	0.23	1.07	0.00	0.00	0.01	0.582	0.029
C	Internal Road	4	405	0.91	13.10	0.00	2.99	4.20	0.00	5.03	0.00	0.00	0.00	1.80	3.59	54.68	0.00	0.00	0.44	0.26	0.00	0.00	0.24	0.22	0.00	0.41	0.00	0.00	0.17	0.30	2.55	0.00	0.00	0.01	0.867	0.041	
D	Internal Road	4	440	1.02	14.57	0.00	3.67	5.79	0.00	9.25	0.00	0.00	0.81	1.66	3.30	0.00	0.00	0.41	0.29	0.00	0.00	0.29	0.30	0.00	0.75	0.00	0.00	0.05	0.16	0.27	0.00	0.00	0.00	0.01	0.405	0.021	
E	Internal Road	4	465	1.04	14.74	0.00	3.47	5.48	0.00	4.38	0.00	0.00	0.76	1.57	3.13	0.00	0.00	0.39	0.29	0.00	0.00	0.27	0.29	0.00	0.36	0.00	0.00	0.04	0.15	0.26	0.00	0.00	0.00	0.01	0.350	0.017	
F	Internal Road	4	645	0.93	13.02	0.80	3.13	5.27	1.81	6.31	0.00	0.00	0.55	2.26	2.25	37.77	0.00	0.00	0.28	0.26	0.00	0.08	0.25	0.27	0.18	0.51	0.00	0.00	0.03	0.21	0.19	1.76	0.00	0.00	0.01	0.744	0.038
G	Internal Road	4	265	1.03	14.18	0.00	3.05	6.41	0.00	7.68	0.00	0.00	0.00	2.75	5.49	0.00	0.00	0.68	0.29	0.00	0.00	0.24	0.33	0.00	0.63	0.00	0.00	0.00	0.26	0.45	0.00	0.00	0.00	0.02	0.413	0.022	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0157	0.3313	1.6019	1.1504	1.1839	1.4618	2.7750	1.1311	0.0000	0.0000	0.8876	1.7422	2.7782	2.8932	3.6893	0.3028
PM	0.0023	0.0000	0.0456	0.0245	0.0863	0.1002	0.1563	0.1198	0.0000	0.0000	0.1320	0.2474	0.1960	0.0477	0.0583	0.0044

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0141	0.3125	1.0057	0.7319	1.1384	1.4618	2.7750	1.0322	0.0683	0.6528	0.8876	1.7422	2.7782	2.8932	3.6893	0.2819
PM	0.0018	0.0000	0.0495	0.0270	0.0568	0.1002	0.1563	0.0774	0.0063	0.0461	0.1320	0.2474	0.1960	0.0477	0.0583	0.0034

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0175	0.3978	0.9766	0.7199	1.4729	1.8357	3.3958	0.9194	0.0811	0.6824	1.2302	2.4682	3.			