

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	260	140	55	0	10	10	5	15	0	5	0	5	5	0	0	5	5	53.85	21.15	0.00	3.85	3.85	1.92	5.77	0.00	1.92	0.00	1.92	0.00	1.92	0.00	1.92	1.92	
72	Lin Cheung Rd (underpass)	3	265	145	60	0	10	10	5	15	0	5	0	5	5	0	0	5	5	54.72	22.64	0.00	3.77	1.89	1.89	5.66	0.00	1.89	0.00	1.89	0.00	1.89	0.00	1.89	1.89	
73	Lin Cheung Rd (underpass)	3	215	115	50	0	10	5	5	10	0	0	0	5	5	0	0	5	5	53.49	23.26	0.00	4.65	2.33	2.33	4.65	0.00	0.00	0.00	2.33	2.33	0.00	0.00	2.33	2.33	
74	Lin Cheung Rd	3	450	235	100	0	20	15	10	25	0	5	5	10	5	5	0	10	5	52.22	22.22	0.00	4.44	3.33	2.22	5.56	0.00	1.11	1.11	2.22	1.11	1.11	0.00	2.22	1.11	
75	Jordan Rd	3	355	140	85	0	15	10	5	20	10	0	5	5	5	0	5	45	5	39.44	23.94	0.00	4.23	2.82	1.41	5.63	2.82	0.00	1.41	1.41	1.41	0.00	1.41	12.68	1.41	
76	Jordan Rd	3	390	145	95	0	20	15	5	20	10	0	5	5	5	5	5	50	5	37.18	24.36	0.00	5.13	3.85	1.28	5.13	2.56	0.00	1.28	1.28	1.28	1.28	1.28	12.82	1.28	
77	Lin Cheung Rd	3	410	215	90	0	20	10	10	20	0	5	5	10	5	5	0	10	5	52.44	21.95	0.00	4.88	2.44	2.44	4.88	0.00	1.22	1.22	2.44	1.22	1.22	0.00	2.44	1.22	
78	Lin Cheung Rd	3	410	215	90	0	20	10	10	20	0	5	5	10	5	5	0	10	5	52.44	21.95	0.00	4.88	2.44	2.44	4.88	0.00	1.22	1.22	2.44	1.22	1.22	0.00	2.44	1.22	
79	Lin Cheung Rd	3	140	80	35	0	5	5	0	10	0	0	0	5	0	0	0	0	0	57.14	25.00	0.00	3.57	3.57	0.00	7.14	0.00	0.00	0.00	3.57	0.00	0.00	0.00	0.00	0.00	
80	Lin Cheung Rd	3	100	60	25	0	5	5	0	5	0	0	0	0	0	0	0	0	0	60.00	25.00	0.00	5.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
81	Lin Cheung Rd	3	145	80	35	0	5	5	0	10	0	0	0	5	5	0	0	0	0	55.17	24.14	0.00	3.45	3.45	0.00	6.90	0.00	0.00	0.00	3.45	3.45	0.00	0.00	0.00	0.00	
82	Lin Cheung Rd	3	155	85	35	0	5	5	5	10	0	0	0	5	5	0	0	0	0	54.84	22.58	0.00	3.23	3.23	3.23	6.45	0.00	0.00	0.00	3.23	3.23	0.00	0.00	0.00	0.00	
83	Lin Cheung Rd	3	240	130	55	0	10	5	5	10	0	0	5	5	5	0	0	5	5	54.17	22.92	0.00	4.17	2.08	2.08	4.17	0.00	0.00	2.08	2.08	2.08	0.00	0.00	2.08	2.08	
84	Lin Cheung Rd	3	230	125	55	0	10	5	5	10	0	0	0	5	5	0	0	5	5	54.35	23.91	0.00	4.35	2.17	2.17	4.35	0.00	0.00	2.17	2.17	0.00	0.00	2.17	2.17		
85	Lin Cheung Rd Slip Rd	3	30	20	10	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	145	55	35	0	5	5	5	10	5	0	0	5	0	0	0	20	0	37.93	24.14	0.00	3.45	3.45	3.45	6.90	3.45	0.00	0.00	3.45	0.00	0.00	0.00	13.79	0.00	
87	Jordan Rd FO	3	210	80	55	0	10	5	5	10	5	0	0	5	5	0	0	25	5	38.10	26.19	0.00	4.76	2.38	2.38	4.76	2.38	0.00	0.00	2.38	2.38	0.00	0.00	11.90	2.38	
88	Jordan Rd	3	190	70	45	0	10	5	5	10	5	0	0	5	5	0	0	25	5	36.84	23.68	0.00	5.26	2.63	2.63	5.26	2.63	0.00	0.00	2.63	2.63	0.00	0.00	13.16	2.63	
89	Nga Cheung Rd	3	150	40	80	0	0	0	0	5	5	0	0	5	5	0	0	10	0	26.67	53.33	0.00	0.00	0.00	0.00	3.33	3.33	0.00	0.00	3.33	3.33	0.00	0.00	6.67	0.00	
90	Nga Cheung Rd FO	3	105	50	50	0	0	0	0	0	0	0	0	5	0	0	0	0	0	47.62	47.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	170	40	90	0	0	0	0	5	5	0	0	5	5	0	0	15	0	23.53	52.94	0.00	0.00	0.00	0.00	2.94	2.94	0.00	0.00	2.94	2.94	0.00	0.00	8.82	0.00	
92	Nga Cheung Rd FO Slip Rd	3	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	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	135	60	60	0	0	0	0	5	0	0	0	5	5	0	0	0	0	44.44	44.44	0.00	0.00	0.00	0.00	3.70	0.00	0.00	0.00	3.70	3.70	0.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	1005	550	150	5	40	25	20	55	25	0	0	30	20	15	5	45	20	54.73	14.93	0.50	3.98	2.49	1.99	5.47	2.49	0.00	0.00	2.99	1.99	1.49	0.50	4.48	1.99	
95	West Kowloon Highway (WKH)	1	1025	565	150	5	40	25	20	55	30	0	0	30	20	15	5	45	20	55.12	14.63	0.49	3.90	2.44	1.95	5.37	2.93	0.00	0.00	2.93	1.95	1.46	0.49	4.39	1.95	
96	Hoi Po Rd	3	50	20	10	0	0	0	0	5	0	0	0	0	0	0	0	15	0	40.00	20.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	
97	WKH Slip Rd	3	110	50	20	0	5	5	5	5	0	0	0	5	5	0	0	0	0	55.45	18.18	0.00	4.55	4.55	4.55	4.55	0.00	0.00	4.55	4.55	0.00	0.00	0.00	0.00	4.55	
98	West Kowloon Highway (WKH)	2	1145	635	165	5	45	30	20	60	30	0	0	30	25	20	5	50	25	55.46	14.41	0.44	3.93	2.62	1.75	5.24	2.62	0.00	0.00	2.62	2.18	1.75	0.44	4.37	2.18	
99	West Kowloon Highway (WKH)	2	1015	560	150	5	40	25	20	55	25	0	0	30	20	15	5	45	20	55.17	14.78	0.49	3.94	2.46	1.97	5.42	2.46	0.00	0.00	2.96	1.97	1.48	0.49	4.43	1.97	
100	Nga Cheung Rd FO	3	325	145	145	0	5	5	0	5	0	0	0	10	5	5	0	0	0	44.62	44.62	0.00	1.54	1.54	0.00	1.54	0.00	0.00	3.08	1.54	1.54	0.00	0.00	0.00	0.00	
101	Austin Rd W	3	105	40	55	0	5	0	0	5	0	0	0	0	0	0	0	0	0	38.10	52.38	0.00	4.76	0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
102	Austin Rd W	3	110	40	60	0	5	0	0	5	0	0	0	0	0	0	0	0	0	36.36	54.55	0.00	4.55	0.00	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103	Austin Rd W	3	85	30	45	0	5	0	0	5	0	0	0	0	0	0	0	0	0	35.29	52.94	0.00	5.88	0.00	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	Austin Rd W	3	90	35	45	0	5	0	0	5	0	0	0	0	0	0	0	0	0	38.89	50.00	0.00	5.56	0.00	0.00	5.56	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	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	0.00
106	Austin Rd W	3	75	30	35	0	5	0	0	5	0	0	0	0	0	0	0	0	0	40.00	46.67	0.00	6.67	0.00	0.00	6.67	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	75	30	35	0	5	0	0	5	0	0	0	0	0	0	0	0	0	40.00	46.67	0.00	6.67	0.00	0.00	6.67	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	160	70	70	0	5	0	0	5	0	0	0	5	5	0	0	0	0	43.75	43.75	0.00	3.13	0.00	0.00	3.13	0.00	0.00	3.13	3.13	0.00	0.00	0.00	0.00	0.00	0.00
109	Austin Rd W FO	3	220	100	95	0	5	0	0	5	0	0	0	5	5	5	0	0	0	45.45	43.18	0.00	2.27	0.00	0.00	2.27	0.00	0.00	2.27	2.27	2.27	0.00	0.00	0.00	0.00	
110	Austin Rd W (depressed)	3	205	65	100	0	5	5	5	10	5	0	0	0	0	0	0	0	5	31.71	48.78	0.00	2.44	2.44	2.44	4.88	2.44	2.44	0.00	0.00	0.00	0.00	0.00	2.44	2.44	
111	Austin Rd W (depressed)	3	355	120	175	0	10	5	5	15	5	5	5	5	5	0	0	0	5	33.80	49.30	0.00	2.82	1.41	1.41	4.23	1.41	1.41	1.41	1.41	1.41	0.00	0.00	0.00	1.41	
112	Lin Cheung Rd (depressed)	3	260	140	60	0	10	5	5	15	0	0	5	5	5	0	0	5	5	53.85	23.08	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	35	25	10	0	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	450	2.59	14.39	0.00	4.77	8.70	6.76	32.27	0.00	0.23	1.22	5.88	5.23	8.08	0.00	24.32	0.43	0.21	0.00	0.00	0.41	0.41	0.59	2.24	0.00	0.03	0.07	0.45	0.31	0.43	0.00	0.16	0.02	1.149	0.053
75	Jordan Rd	3	355	1.96	15.51	0.00	4.53	7.35	4.29	32.72	4.17	0.00	1.55	3.73	6.62	0.00	8.74	138.73	0.54	0.16	0.00	0.00	0.39	0.35	0.37	2.28	0.32	0.00	0.09	0.28	0.39	0.00	0.06	0.92	0.02	2.304	0.056
76	Jordan Rd	3	390	1.84	15.78	0.00	5.50	10.03	3.90	29.78	3.80	0.00	1.41	3.39	6.03	9.32	7.96	140.31	0.49	0.15	0.00	0.00	0.47	0.47	0.34	2.07	0.30	0.00	0.08	0.26	0.36	0.50	0.06	0.93	0.02	2.396	0.060
77	Lin Cheung Rd	3	410	2.60	14.22	0.00	5.23	6.36	7.42	28.33	0.00	0.25	1.34	6.45	5.74	8.87	0.00	26.69	0.47	0.21	0.00	0.00	0.45	0.30	0.65	1.97	0.00	0.03	0.07	0.49	0.34	0.47	0.00	0.18	0.02	1.140	0.052
78	Lin Cheung Rd	3	410	2.60	14.22	0.00	5.23	6.36	7.42	28.33	0.00	0.25	1.34	6.45	5.74	8.87	0.00	26.69	0.47	0.21	0.00	0.00	0.45	0.30	0.65	1.97	0.00	0.03	0.07	0.49	0.34	0.47	0.00	0.18	0.02	1.140	0.052
79	Lin Cheung Rd	3	140	2.83	16.19	0.00	3.83	9.32	0.00	41.49	0.00	0.00	0.00	9.45	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.33	0.44	0.00	2.89	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.831	0.046
80	Lin Cheung Rd	3	100	2.98	16.19	0.00	5.36	13.04	0.00	29.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.46	0.62	0.00	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.666	0.033
81	Lin Cheung Rd	3	145	2.74	15.64	0.00	3.70	9.00	0.00	40.06	0.00	0.00	0.00	9.12	16.22	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.31	0.42	0.00	2.79	0.00	0.00	0.00	0.69	0.97	0.00	0.00	0.00	0.00	0.965	0.054
82	Lin Cheung Rd	3	155	2.72	14.63	0.00	3.46	8.42	9.82	37.47	0.00	0.00	0.00	8.53	15.17	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.29	0.40	0.86	2.61	0.00	0.00	0.00	0.65	0.90	0.00	0.00	0.00	0.00	1.002	0.059
83	Lin Cheung Rd	3	240	2.69	14.84	0.00	4.47	5.44	6.34	24.20	0.00	0.00	2.29	5.51	9.80	0.00	0.00	22.80	0.80	0.22	0.00	0.00	0.38	0.26	0.55	1.68	0.00	0.13	0.42	0.58	0.00	0.00	0.15	0.03	0.992	0.044	
84	Lin Cheung Rd	3	230	2.70	15.49	0.00	4.66	5.67	6.62	25.25	0.00	0.00	0.00	5.75	10.22	0.00	0.00	23.79	0.84	0.22	0.00	0.00	0.40	0.27	0.58	1.76	0.00	0.00	0.00	0.44	0.61	0.00	0.00	0.16	0.03	1.010	0.045
85	Lin Cheung Rd Slip Rd	3	30	3.31	21.59	0.00	0.00	0.00	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	0.249	0.003	
86	Jordan Rd FO	3	145	1.88	15.64	0.00	3.70	9.00	10.49	40.06	5.10	0.00	0.00	9.12	0.00	0.00	0.00	150.95	0.00	0.15	0.00	0.00	0.31	0.42	0.92	2.79	0.40	0.00	0.69	0.00	0.00	0.00	1.00	0.00	2.459	0.067	
87	Jordan Rd FO	3	210	1.89	16.96	0.00	5.11	6.21	7.25	27.66	3.52	0.00	0.00	6.30	11.20	0.00	0.00	130.29	0.92	0.15	0.00	0.00	0.43	0.29	0.63	1.92	0.27	0.00	0.00	0.48	0.67	0.00	0.00	0.86	0.04	2.173	0.058
88	Jordan Rd	3	190	1.83	15.34	0.00	5.65	6.87	8.01	30.57	3.90	0.00	0.00	6.96	12.38	0.00	0.00	144.00	1.01	0.15	0.00	0.00	0.48	0.32	0.70	2.13	0.30	0.00	0.53	0.74	0.00	0.00	0.95	0.04	2.365	0.063	
89	Nga Cheung Rd	3	150	1.32	34.55	0.00	0.00	0.00	0.00	19.36	4.93	0.00	0.00	8.82	15.68	0.00	0.00	72.96	0.00	0.11	0.00	0.00	0.00	0.00	0.00	1.35	0.38	0.00	0.67	0.93	0.00	0.00	0.48	0.00	1.576	0.039	
90	Nga Cheung Rd FO	3	105	2.36	30.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.59	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	0.458	0.011	
91	Nga Cheung Rd	3	170	1.17	34.29	0.00	0.00	0.00	0.00	17.08	4.35	0.61	0.00	7.78	13.83	0.00	0.00	96.57	0.00	0.10	0.00	0.00	0.00	0.00	0.00	1.19	0.34	0.08	0.00	0.59	0.82	0.00	0.00	0.64	0.00	1.757	0.038
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	1094.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.23	0.00	10.944	0.072	
93	Nga Cheung Rd FO	3	135	2.20	28.79	0.00	0.00	0.00	0.00	21.51	0.00	0.00	0.00	9.80	17.42	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	0.74	1.04	0.00	0.00	0.00	0.00	0.797	0.035
94	West Kowloon Highway (WKH)	1	1005	2.58	8.01	1.40	6.77	5.53	5.04	27.25	4.60	0.00	0.00	6.48	7.40	8.33	2.55	45.78	0.84	0.12	0.00	0.05	0.17	0.28	0.32	1.30	0.29	0.00	0.00	0.42	0.46	0.37	0.02	0.22	0.02	1.326	0.041
95	West Kowloon Highway (WKH)	1	1025	2.60	7.86	1.38	6.64	5.42	4.95	26.72	5.41	0.00	0.00	6.35	7.26	8.17	2.50	44.88	0.83	0.12	0.00	0.05	0.17	0.27	0.31	1.28	0.34	0.00	0.00	0.41	0.45	0.37	0.02	0.22	0.02	1.310	0.040
96	Hoi Po Rd	3	50	1.98	12.96	0.00	0.00	0.00	0.00	58.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	328.32	0.00	0.16	0.00	0.00	0.00	0.00	0.00	4.04	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	4.013	0.064	
97	WKH Slip Rd	3	110	2.25	11.78	0.00	4.88	11.86	13.83	26.40	6.73	0.00	0.00	12.02	21.38	0.00	0.00	0.00	1.75	0.18	0.00	0.00	0.41	0.56	1.21	1.84	0.52	0.00	0.00	0.91	1.27	0.00	0.00	0.00	0.07	1.129	0.070
98	West Kowloon Highway (WKH)	2	1145	2.23	7.30	0.77	4.25	5.56	4.43	26.09	4.43	0.00	0.00	5.69	8.12	9.75	2.24	44.65	0.85	0.10	0.00	0.05	0.18	0.21	0.28	1.25	0.18	0.00	0.00	0.37	0.50	0.44	0.02	0.22	0.02	1.263	0.038
99	West Kowloon Highway (WKH)	2	1015	2.22	7.48	0.87	4.26	5.22	4.99	26.98	4.16	0.00	0.00	6.41	7.33	8.25	2.53	45.33	0.76	0.10	0.00	0.05	0.18	0.20	0.31	1.29	0.17	0.00	0.00	0.42	0.45	0.37	0.02	0.22	0.02	1.268	0.038
100	Nga Cheung Rd FO	3	325	2.21	28.90	0.00	1.65	4.01	0.00	8.94	0.00	0.00	0.00	8.14	7.24	11.19	0.00	0.00	0.00	0.18	0.00	0.00	0.14	0.19	0.00	0.62	0.00	0.00	0.62	0.43	0.59	0.00	0.00	0.00	0.723	0.028	
101	Austin Rd W	3	105	1.89	33.93	0.00	5.11	0.00	0.00	27.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.43	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.686	0.025	
102	Austin Rd W	3	110	1.80	35.33	0.00	4.88	0.00	0.00	26.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.41	0.00	0.00	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.684	0.024	
103	Austin Rd W	3	85	1.75	34.29	0.00	6.31	0.00	0.00	34.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.54	0.00	0.00	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.765	0.031	
104	Austin Rd W	3	90	1.93	32.39	0.00	5.96	0.00	0.00	32.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.51	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.725	0.029	
105	Austin Rd W	3	55	1.80	35.33	0.00	0.00	0.00	0.00	52.80	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	3.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.899	0.038	
106	Austin Rd W	3	75	1.98	30.23	0.00	7.15	0.00	0.00	38.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.61	0.00	0.00	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.781	0.035	
107	Austin Rd W	3	75	1.98	30.23	0.00	7.15	0.00	0.00	38.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.61	0.00	0.00	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.781	0.035	
108	Austin Rd W FO	3	160	2.17	28.34	0.00	3.35	0.00	0.00	18.15	0.00	0.00	0.00	8.26	14.70	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.29	0.00	0.00	1.26	0.00	0.00									

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	165	1.92	20.25	0.00	18.64	28.78	11.59	65.11	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.21	0.00	0.00	1.75	1.59	1.24	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.475	0.105		
149	Man Sing St	4	165	1.75	20.25	0.00	14.91	28.78	23.18	86.81	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.19	0.00	0.00	1.40	1.59	2.48	7.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.769	0.133			
150	Man Cheong St	4	165	1.92	20.25	0.00	18.64	28.78	11.59	65.11	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.21	0.00	0.00	1.75	1.59	1.24	5.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.475	0.105			
151	Man Ying St	4	40	2.16	18.56	0.00	15.38	0.00	0.00	89.52	18.88	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	1.45	0.00	0.00	7.77	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.445	0.117			
152	Lin Cheung Rd	3	125	2.98	15.55	0.00	4.29	10.44	0.00	23.23	0.00	0.00	0.00	10.58	0.00	0.00	0.00	0.24	0.00	0.00	0.37	0.49	0.00	1.62	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.671	0.035			
153	Lin Cheung Rd	3	105	3.07	15.42	0.00	5.11	12.42	0.00	27.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.43	0.59	0.00	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.637	0.032			
154	Lin Cheung Rd	3	295	2.69	15.37	0.00	3.64	8.84	5.16	29.53	0.00	0.00	1.86	4.48	7.97	0.00	0.00	0.22	0.00	0.00	0.31	0.42	0.45	2.05	0.00	0.10	0.34	0.48	0.00	0.00	0.12	0.03	0.988	0.045			
155	Lin Cheung Rd	3	135	2.94	16.79	0.00	3.97	9.66	0.00	43.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.34	0.46	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.764	0.040			
156	Jordan Rd	3	205	1.94	15.80	0.00	5.23	6.36	7.42	28.33	3.61	0.00	0.00	6.45	11.47	0.00	0.00	0.16	0.00	0.00	0.45	0.30	0.65	1.97	0.28	0.00	0.00	0.49	0.68	0.00	0.88	0.04	2.210	0.059			
157	Hoi Po Rd	3	30	2.48	32.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	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	0.349	0.002				
158	Hoi Po Rd Slip Rd	3	120	2.89	16.19	0.00	4.47	10.87	0.00	24.20	6.17	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.38	0.51	0.00	1.68	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.648	0.033			
159	WKH Slip Rd	3	310	2.72	13.58	0.00	3.46	8.42	4.91	28.10	7.16	0.00	0.00	4.27	7.59	0.00	0.00	0.22	0.00	0.00	0.29	0.40	0.43	1.95	0.56	0.00	0.00	0.32	0.45	0.00	0.12	0.02	0.985	0.048			
160	West Kowloon Highway (WKH)	2	555	2.14	10.49	0.00	3.90	5.73	4.57	22.43	9.13	0.15	0.92	1.96	3.35	5.03	0.00	0.10	0.00	0.00	0.17	0.22	0.29	1.07	0.37	0.01	0.05	0.13	0.21	0.23	0.09	0.02	0.889	0.029			
161	WKH Slip Rd	3	235	2.74	13.78	0.00	4.56	5.55	6.47	24.72	6.30	0.00	0.00	5.63	0.00	0.00	0.00	0.22	0.00	0.00	0.39	0.26	0.56	1.72	0.49	0.00	0.00	0.43	0.00	0.00	0.15	0.03	0.939	0.043			
162	West Kowloon Highway (WKH)	1	555	2.64	7.74	0.00	7.66	6.01	4.57	26.91	5.00	0.00	0.00	5.87	6.70	10.06	0.00	0.13	0.00	0.00	0.19	0.30	0.29	1.29	0.31	0.00	0.00	0.38	0.42	0.45	0.00	0.23	0.02	1.300	0.040		
163	West Kowloon Highway (WKH)	1	520	2.54	8.26	0.00	6.54	6.42	4.87	28.73	5.34	0.00	0.00	6.26	7.15	10.74	0.00	0.12	0.00	0.00	0.16	0.32	0.30	1.37	0.34	0.00	0.00	0.41	0.44	0.48	0.00	0.24	0.02	1.368	0.042		
164	Lin Cheung Rd Slip Rd	3	595	2.67	13.61	0.00	4.51	6.58	5.11	24.40	7.46	0.17	0.92	2.22	3.95	6.11	0.00	0.22	0.00	0.00	0.38	0.31	0.45	1.70	0.58	0.02	0.05	0.17	0.24	0.32	0.00	0.12	0.03	0.968	0.046		
165	Ngo Cheung Rd Slip Rd	3	365	2.65	14.20	0.00	4.41	7.15	4.17	23.87	8.11	0.00	1.51	3.62	6.44	0.00	0.00	0.22	0.00	0.00	0.38	0.34	0.36	1.66	0.63	0.00	0.08	0.28	0.38	0.00	0.10	0.02	0.916	0.044			
166	Lin Cheung Rd Slip Rd	3	290	2.74	13.40	0.00	5.55	9.00	5.25	20.03	7.66	0.00	0.00	4.56	0.00	0.00	0.00	0.22	0.00	0.00	0.47	0.42	0.46	1.39	0.60	0.00	0.00	0.35	0.00	0.00	0.12	0.03	0.877	0.041			
167	Lin Cheung Rd Slip Rd	3	265	2.71	13.44	0.00	4.05	9.84	5.74	21.92	8.38	0.00	0.00	4.99	0.00	0.00	0.00	0.22	0.00	0.00	0.34	0.46	0.50	1.52	0.65	0.00	0.00	0.38	0.00	0.00	0.14	0.03	0.925	0.043			
168	Lin Cheung Rd	3	520	2.67	14.33	0.00	5.16	7.53	5.85	27.92	0.00	0.20	1.06	5.09	9.04	6.99	0.00	0.21	0.05	0.37	0.22	0.00	0.44	0.36	0.51	1.94	0.00	0.03	0.06	0.39	0.54	0.37	0.00	0.14	0.01	1.072	0.050
169	Lin Cheung Rd	3	655	2.69	14.83	0.00	4.91	7.97	4.65	31.04	0.00	0.16	0.84	4.04	7.18	5.55	0.00	0.22	0.00	0.00	0.42	0.38	0.41	2.16	0.00	0.02	0.05	0.31	0.43	0.30	0.00	0.11	0.02	1.011	0.048		
170	Kansu St	3	1115	1.53	13.07	1.50	8.66	14.04	9.55	52.09	23.23	0.19	0.49	3.56	4.22	3.26	0.00	0.12	0.00	0.19	0.74	0.66	0.83	3.62	1.81	0.03	0.03	0.27	0.25	0.17	0.00	0.00	0.04	1.364	0.088		
A	Internal Road	4	40	2.88	18.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	205.00	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	2.264	0.126			
B	Internal Road	4	65	2.22	22.85	0.00	9.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.23	0.00	0.00	0.24	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.34	0.00	2.238	0.125		
C	Internal Road	4	30	1.92	12.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	410.00	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	24.57	0.00	4.243	0.248		
D	Internal Road	4	15	3.84	24.75	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.286	0.004		
E	Internal Road	4	15	3.84	24.75	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.286	0.004			
F	Internal Road	4	25	1.15	14.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	492.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.48	0.00	5.080	0.296			
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0472	0.5368	2.8209	1.7012	2.2239	2.5348	4.9792	1.8498	0.0000	0.0000	2.1704	3.7183	5.5829	5.1308	10.2237	0.4240
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0402	0.5063	1.7624	1.0820	2.1202	2.5348	4.9792	1.6890	0.1711	1.0175	2.1704	3.7183	5.5829	5.1308	10.2237	0.3873
PM	0.0018	0.0000	0.1050	0.0466	0.0798	0.1586	0.2382	0.0694	0.0140	0.0529	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0496	0.6478	1.6753	1.0726	2.6089	3.0431	5.8080	1.4803	0.2070	1.0999	2.6448	4.7032	7.2706	6.2069	10.9441	0.3856
PM	0.0040	0.0000	0.2066	0.0913	0.1231	0.2654	0.4040	0.1151	0.0285	0.0613	0.2008	0.2803	0.3865	0.0454	0.0723	0.0152

Emission Factors from EMFAC (Local Road - 50kph)

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

Hour: 01-02			Flow Rate (veh./hr)																		% of Total Flow															
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	120	70	30	0	5	5	5	5	0	0	0	0	0	0	0	0	0	58.33	25.00	0.00	4.17	4.17	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	Lin Cheung Rd (underpass)	3	115	70	30	0	5	5	0	5	0	0	0	0	0	0	0	0	0	60.87	26.09	0.00	4.35	4.35	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
73	Lin Cheung Rd (underpass)	3	210	115	45	0	10	5	5	10	0	0	0	5	5	0	0	5	5	54.76	21.43	0.00	4.76	2.38	2.38	4.76	0.00	0.00	0.00	2.38	2.38	0.00	0.00	2.38	2.38	
74	Lin Cheung Rd	3	445	230	100	0	20	15	10	25	0	5	5	10	5	5	0	10	5	51.69	22.47	0.00	4.49	3.37	2.25	5.62	0.00	1.12	1.12	2.25	1.12	1.12	0.00	2.25	1.12	
75	Jordan Rd	3	165	65	40	0	10	5	5	10	5	0	0	5	0	0	0	20	0	39.39	24.24	0.00	6.06	3.03	3.03	6.06	3.03	0.00	0.00	3.03	0.00	0.00	0.00	0.00	12.12	0.00
76	Jordan Rd	3	180	70	45	0	10	5	5	10	5	0	0	5	0	0	0	25	0	38.89	25.00	0.00	5.56	2.78	2.78	5.56	2.78	0.00	0.00	2.78	0.00	0.00	0.00	13.89	0.00	
77	Lin Cheung Rd	3	420	220	95	0	15	10	10	25	0	5	5	10	5	5	0	10	5	52.38	22.62	0.00	3.57	2.38	2.38	5.95	0.00	1.19	1.19	2.38	1.19	1.19	0.00	2.38	1.19	
78	Lin Cheung Rd	3	420	220	95	0	15	10	10	25	0	5	5	10	5	5	0	10	5	52.38	22.62	0.00	3.57	2.38	2.38	5.95	0.00	1.19	1.19	2.38	1.19	1.19	0.00	2.38	1.19	
79	Lin Cheung Rd	3	140	80	35	0	5	5	0	10	0	0	0	5	0	0	0	0	0	57.14	25.00	0.00	3.57	3.57	0.00	7.14	0.00	0.00	0.00	3.57	0.00	0.00	0.00	0.00	0.00	
80	Lin Cheung Rd	3	50	30	10	0	5	0	0	5	0	0	0	0	0	0	0	0	0	60.00	20.00	0.00	10.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
81	Lin Cheung Rd	3	65	40	15	0	5	0	0	5	0	0	0	0	0	0	0	0	0	61.54	23.08	0.00	7.69	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
82	Lin Cheung Rd	3	65	40	15	0	5	0	0	5	0	0	0	0	0	0	0	0	0	61.54	23.08	0.00	7.69	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
83	Lin Cheung Rd	3	105	65	25	0	5	5	0	5	0	0	0	0	0	0	0	0	0	61.90	23.81	0.00	4.76	4.76	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
84	Lin Cheung Rd	3	105	65	25	0	5	5	0	5	0	0	0	0	0	0	0	0	0	61.90	23.81	0.00	4.76	4.76	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	Lin Cheung Rd Slip Rd	3	10	5	5	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	
86	Jordan Rd FO	3	70	30	20	0	5	0	0	5	0	0	0	0	0	0	0	10	0	42.86	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	
87	Jordan Rd FO	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
88	Jordan Rd	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
89	Nga Cheung Rd	3	65	15	40	0	0	0	0	0	5	0	0	0	0	0	0	5	0	23.08	61.54	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	7.69	0.00
90	Nga Cheung Rd FO	3	50	25	25	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
91	Nga Cheung Rd	3	75	20	45	0	0	0	0	0	5	0	0	0	0	0	0	5	0	26.67	60.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00
92	Nga Cheung Rd FO Slip Rd	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	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	60	30	30	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
94	West Kowloon Highway (WKH)	1	505	270	75	0	20	15	10	30	15	0	0	15	10	10	0	25	10	53.47	14.85	0.00	3.96	2.97	1.98	5.94	2.97	0.00	0.00	2.97	1.98	1.98	0.00	4.95	1.98	
95	West Kowloon Highway (WKH)	1	505	270	75	0	20	15	10	30	15	0	0	15	10	10	0	25	10	53.47	14.85	0.00	3.96	2.97	1.98	5.94	2.97	0.00	0.00	2.97	1.98	1.98	0.00	4.95	1.98	
96	Hoi Po Rd	3	20	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	0	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	
97	WKH Slip Rd	3	55	40	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	72.73	18.18	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	
98	West Kowloon Highway (WKH)	2	560	315	85	0	20	15	10	30	15	0	0	15	10	10	0	25	10	56.25	15.18	0.00	3.57	2.68	1.79	5.36	2.68	0.00	0.00	2.68	1.79	1.79	0.00	4.46	1.79	
99	West Kowloon Highway (WKH)	2	510	270	80	0	20	15	10	30	15	0	0	15	10	10	0	25	10	52.94	15.69	0.00	3.92	2.94	1.96	5.88	2.94	0.00	0.00	2.94	1.96	1.96	0.00	4.90	1.96	
100	Nga Cheung Rd FO	3	155	70	65	0	0	0	0	5	0	0	0	5	5	5	0	0	0	45.16	41.94	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	3.23	3.23	3.23	0.00	0.00	0.00	
101	Austin Rd W	3	105	40	55	0	5	0	0	5	0	0	0	0	0	0	0	0	0	38.10	52.38	0.00	4.76	0.00	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
102	Austin Rd W	3	115	45	60	0	5	0	0	5	0	0	0	0	0	0	0	0	0	39.13	52.17	0.00	4.35	0.00	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103	Austin Rd W	3	85	30	45	0	5	0	0	5	0	0	0	0	0	0	0	0	0	35.29	52.94	0.00	5.88	0.00	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	Austin Rd W	3	85	30	45	0	5	0	0	5	0	0	0	0	0	0	0	0	0	35.29	52.94	0.00	5.88	0.00	0.00	5.88	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	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	0.00
106	Austin Rd W	3	70	25	35	0	5	0	0	5	0	0	0	0	0	0	0	0	0	35.71	50.00	0.00	7.14	0.00	0.00	7.14	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	70	25	35	0	5	0	0	5	0	0	0	0	0	0	0	0	0	35.71	50.00	0.00	7.14	0.00	0.00	7.14	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	160	70	70	0	5	0	0	5	0	0	0	5	5	0	0	0	0	43.75	43.75	0.00	3.13	0.00	0.00	3.13	0.00	0.00	0.00	3.13	3.13	0.00	0.00	0.00	0.00	
109	Austin Rd W FO	3	215	95	95	0	5	0	0	5	0	0	0	5	5	0	0	0	0	44.19	44.19	0.00	2.33	0.00	0.00	2.33	0.00	0.00	0.00	2.33	2.33	2.33	0.00	0.00	0.00	
110	Austin Rd W (depressed)	3	195	55	100	0	5	5	5	10	5	5	0	0	0	0	0	0	5	28.21	51.28	0.00	2.56	2.56	2.56	5.13	2.56	2.56	0.00	0.00	0.00	0.00	0.00	0.00	2.56	
111	Austin Rd W (depressed)	3	340	100	180	0	10	5	5	15	5	5	5	5	0	0	0	0	5	29.41	52.94	0.00	2.94	1.47	1.47	4.41	1.47	1.47	1.47	1.47	0.00	0.00	0.00	0.00	1.47	
112	Lin Cheung Rd (depressed)	3	270	145	65	0	10	5	5	15	0	0	5	5	5	0	0	5	5	53.70	24.07	0.00	3.70	1.85	1.85	5.56	0.00	0.00	1.85	1.85	1.85	0.00	0.00	1.85	1.85	
113	Lin Cheung Rd (depressed)	3	20	15																																

Emission Factor Calculations (Hour: 01-02)

Hour: 01-02		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)		
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	NOx	PM
1	Kimberley Rd	3	395	1.70	32.93	0.00	6.82	9.90	0.00	7.37	0.00	0.27	0.00	3.36	0.00	0.00	0.00	0.14	0.00	0.00	0.58	0.47	0.00	0.52	0.00	0.04	0.00	0.26	0.00	0.00	0.00	0.02	0.628	0.020			
2	Kimberley Rd	3	30	1.66	32.52	0.00	17.95	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	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.521	0.017			
3	Granville Rd	3	290	1.81	20.19	0.00	7.43	13.48	10.56	60.22	0.00	0.36	1.93	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.63	0.64	0.93	4.21	0.00	0.05	0.11	0.00	0.00	0.00	0.00	0.05	1.173	0.068			
4	Nathan Rd	3	510	1.03	21.04	0.00	4.22	7.67	3.00	17.12	4.35	0.00	0.00	0.00	0.00	0.00	12.20	322.07	0.76	0.08	0.00	0.00	0.36	0.36	0.26	1.20	0.34	0.00	0.00	0.00	0.00	0.00	3.935	0.049			
5	Nathan Rd	3	570	1.05	21.11	0.00	4.72	6.86	2.69	15.32	5.19	0.00	0.00	0.00	0.00	0.00	10.91	316.98	0.68	0.09	0.00	0.00	0.40	0.32	0.24	1.07	0.41	0.00	0.00	0.00	0.00	0.00	3.855	0.047			
6	Nathan Rd	3	675	1.03	20.72	0.00	4.79	7.72	2.27	17.25	4.39	0.00	0.00	0.00	0.00	0.00	13.82	316.34	0.86	0.08	0.00	0.00	0.41	0.36	0.20	1.21	0.35	0.00	0.00	0.00	0.00	0.00	3.892	0.048			
7	Haiphong Rd	3	75	1.66	26.02	0.00	14.36	17.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	1.23	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.620	0.023			
8	Nathan Rd	3	855	1.02	20.92	0.99	5.04	7.62	1.79	17.02	4.33	0.12	0.00	0.00	0.00	0.00	10.91	313.78	0.68	0.08	0.00	0.12	0.43	0.36	0.16	1.19	0.34	0.02	0.00	0.00	0.00	0.00	0.00	3.842	0.049		
9	Hankow Rd	4	330	2.20	21.53	0.00	7.47	9.60	5.80	32.53	13.75	0.38	2.02	5.49	9.84	13.11	0.00	0.61	0.24	0.00	0.00	0.70	0.53	0.62	2.82	1.62	0.07	0.14	0.53	0.68	0.82	0.00	0.03	1.243	0.088		
10	Ashley Rd	4	25	2.33	29.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	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	0.625	0.038			
11	Kowloon Park Drive	3	165	1.66	23.65	0.00	3.26	7.90	0.00	17.64	4.49	0.00	0.00	16.09	14.33	22.12	0.00	33.18	1.17	0.14	0.00	0.00	0.28	0.37	0.00	1.23	0.36	0.00	0.00	1.23	0.86	1.18	0.00	0.22	0.05	1.455	0.059
12	Kowloon Park Drive	3	260	1.63	22.52	0.00	4.14	5.01	5.89	22.39	5.69	0.00	0.00	10.21	18.18	28.08	0.00	42.12	0.74	0.13	0.00	0.00	0.35	0.24	0.52	1.56	0.45	0.00	0.00	0.78	1.09	1.50	0.00	0.28	0.03	1.666	0.069
13	Canton Rd	3	55	1.81	29.57	0.00	9.79	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	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	1.407	0.016		
14	Canton Rd	3	245	1.63	26.55	0.00	4.40	5.32	0.00	11.88	6.04	0.00	0.00	10.84	9.65	14.90	0.00	44.69	0.79	0.13	0.00	0.00	0.38	0.25	0.00	0.83	0.48	0.00	0.00	0.83	0.58	0.80	0.00	0.30	0.03	1.367	0.046
15	Kowloon Park Drive	3	50	2.00	26.02	0.00	0.00	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	1.17	0.00	0.00	2.03	0.00	0.00	0.00	0.00	0.694	0.034	
16	Canton Rd	3	15	1.66	43.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.450	0.001		
17	Canton Rd FO	3	305	1.72	23.46	0.00	3.53	4.27	5.02	19.09	4.85	0.00	0.00	13.06	15.50	23.93	0.00	35.90	0.63	0.14	0.00	0.00	0.30	0.20	0.44	1.33	0.38	0.00	0.00	1.00	0.93	1.28	0.00	0.24	0.03	1.510	0.063
18	Canton Rd	3	420	1.60	26.33	0.00	3.85	6.21	3.65	13.86	5.29	0.00	0.00	9.48	11.26	17.38	0.00	39.11	0.92	0.13	0.00	0.00	0.33	0.29	0.32	0.97	0.42	0.00	0.00	0.73	0.67	0.93	0.00	0.26	0.04	1.389	0.051
19	Canton Rd	3	330	1.66	26.61	0.00	3.26	3.95	4.64	17.64	4.49	0.00	0.00	8.05	14.33	11.06	0.00	49.77	0.59	0.14	0.00	0.00	0.28	0.19	0.41	1.23	0.36	0.00	0.00	0.62	0.86	0.59	0.00	0.33	0.02	1.460	0.050
20	Canton Rd	3	435	1.61	26.17	0.00	3.71	5.99	3.52	20.07	5.10	0.00	0.00	9.16	10.87	16.78	0.00	37.76	0.89	0.13	0.00	0.00	0.32	0.28	0.31	1.40	0.40	0.00	0.00	0.70	0.65	0.90	0.00	0.25	0.04	1.416	0.054
21	Austin Rd	3	380	1.97	23.11	0.00	4.25	6.86	4.03	22.98	5.84	0.28	1.47	3.49	6.22	9.61	0.00	0.00	1.02	0.16	0.00	0.00	0.36	0.32	0.35	1.61	0.46	0.04	0.08	0.27	0.37	0.51	0.00	0.04	0.911	0.046	
22	Austin Rd	3	440	1.93	23.65	0.00	3.67	5.92	3.48	26.46	6.73	0.24	1.27	3.02	5.37	8.30	0.00	0.00	1.32	0.16	0.00	0.00	0.31	0.28	0.31	1.85	0.53	0.03	0.07	0.23	0.32	0.44	0.00	0.05	0.914	0.046	
23	Austin Rd	3	340	1.98	22.96	0.00	3.17	7.67	4.50	17.12	6.53	0.31	1.64	3.90	6.95	10.74	0.00	0.00	1.14	0.16	0.00	0.00	0.27	0.36	0.40	1.20	0.52	0.04	0.09	0.30	0.42	0.57	0.00	0.05	0.886	0.044	
24	Austin Rd	3	400	1.93	23.58	0.00	4.04	6.52	3.83	21.83	7.40	0.26	1.40	3.32	5.91	9.12	0.00	0.00	0.97	0.16	0.00	0.00	0.34	0.31	0.34	1.53	0.59	0.04	0.08	0.25	0.35	0.49	0.00	0.04	0.901	0.045	
25	Nathan Rd	3	660	1.02	20.70	0.00	4.90	7.90	2.32	17.64	4.49	0.00	0.00	0.00	0.00	0.00	14.14	315.23	0.88	0.08	0.00	0.00	0.42	0.37	0.20	1.23	0.36	0.00	0.00	0.00	0.00	0.10	2.09	0.03	3.892	0.049	
26	Nathan Rd	3	555	1.03	20.51	0.00	4.85	7.05	2.76	15.73	5.33	0.00	0.00	0.00	0.00	0.00	11.21	325.55	0.70	0.08	0.00	0.00	0.41	0.33	0.24	1.10	0.42	0.00	0.00	0.00	0.00	0.08	2.16	0.03	3.947	0.049	
27	Jordan Rd	3	655	1.94	15.89	0.00	5.75	7.96	4.68	31.11	3.39	0.00	0.85	4.05	3.61	5.57	4.75	142.10	0.59	0.16	0.00	0.00	0.49	0.38	0.41	2.17	0.27	0.00	0.05	0.31	0.22	0.30	0.03	0.94	0.02	2.322	0.058
28	Jordan Rd	3	1580	1.83	16.06	0.54	5.11	7.42	5.81	33.16	3.28	0.13	1.06	5.04	8.98	4.62	3.94	138.61	0.61	0.15	0.00	0.07	0.44	0.35	0.51	2.32	0.26	0.02	0.06	0.39	0.54	0.25	0.03	0.92	0.02	2.362	0.063
29	Nathan Rd	3	1025	1.02	20.31	0.83	4.73	7.63	2.99	17.04	4.33	0.10	0.54	0.00	0.00	0.00	12.14	315.15	0.75	0.08	0.00	0.10	0.40	0.36	0.26	1.19	0.34	0.01	0.03	0.00	0.00	0.00	0.09	2.09	0.03	3.876	0.050
30	Nathan Rd	3	690	1.01	20.74	0.00	4.68	7.56	2.22	16.87	4.29	0.15	0.00	0.00	0.00	0.00	13.52	317.40	0.84	0.08	0.00	0.00	0.40	0.36	0.20	1.18	0.34	0.02	0.00	0.00	0.00	0.10	2.10	0.03	3.893	0.048	
31	Jordan Rd	3	1115	1.88	15.75	0.76	5.31	8.18	5.49	33.94	3.32	0.09	1.00	4.76	6.36	3.27	5.58	137.49	0.52	0.15	0.00	0.09	0.45	0.39	0.48	2.37	0.26	0.01	0.06	0.36	0.38	0.18	0.04	0.91	0.02	2.337	0.062
32	Jordan Rd	3	1970	1.84	16.01	0.43	5.19	7.94	6.22	33.98	3.38	0.11	1.13	4.72	7.20	5.56	4.74	136.18	0.59	0.15	0.00	0.05	0.44	0.37	0.55	2.38	0.27	0.02	0.06	0.36	0.43	0.30	0.03	0.90	0.02	2.352	0.063
33	Parkes St	4	235	2.35	22.27	0.00	7.87	13.48	8.14	45.68	12.88	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.25	0.00	0.00	0.74	0.74	0.87	3.96	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.135	0.081		
34	Parkes St	4	235	2.35	22.27	0.00	7.87	13.48	8.14	45.68	12.88	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.25	0.00	0.00	0.74	0.74	0.87	3.96	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.135	0.081		
35	Woosung St	4	135	2.37	22.15	0.00	4.57	11.73	0.00	53.01	16.81	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.26	0.00	0.00	0.43	0.65	0.00	4.59	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.121	0.080		
36	Woosung St	4	135	2.37	22.15	0.00	4.57	11.73	0.00	53.01	16.81	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.26	0.00	0.00	0.43	0.65	0.00	4.												

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	445	2.58	14.62	0.00	4.84	8.79	6.88	32.71	0.00	0.24	1.26	5.97	5.31	8.20	0.00	24.61	0.43	0.21	0.00	0.00	0.41	0.41	0.61	2.29	0.00	0.03	0.07	0.46	0.32	0.44	0.00	0.16	0.02	1.164	0.054
75	Jordan Rd	3	165	1.96	15.77	0.00	6.53	7.90	9.28	35.28	4.49	0.00	0.00	8.05	0.00	0.00	0.00	132.73	0.00	0.16	0.00	0.00	0.56	0.37	0.82	2.47	0.36	0.00	0.00	0.62	0.00	0.00	0.00	0.88	0.00	2.220	0.062
76	Jordan Rd	3	180	1.94	16.26	0.00	5.98	7.24	8.51	32.34	4.11	0.00	0.00	7.38	0.00	0.00	0.00	152.09	0.00	0.16	0.00	0.00	0.51	0.34	0.75	2.26	0.33	0.00	0.00	0.56	0.00	0.00	0.00	1.01	0.00	2.358	0.059
77	Lin Cheung Rd	3	420	2.61	14.71	0.00	3.85	6.21	7.29	34.65	0.00	0.25	1.33	6.32	5.63	8.69	0.00	26.07	0.46	0.21	0.00	0.00	0.33	0.29	0.64	2.42	0.00	0.04	0.08	0.48	0.34	0.46	0.00	0.17	0.02	1.181	0.055
78	Lin Cheung Rd	3	420	2.61	14.71	0.00	3.85	6.21	7.29	34.65	0.00	0.25	1.33	6.32	5.63	8.69	0.00	26.07	0.46	0.21	0.00	0.00	0.33	0.29	0.64	2.42	0.00	0.04	0.08	0.48	0.34	0.46	0.00	0.17	0.02	1.181	0.055
79	Lin Cheung Rd	3	140	2.85	16.26	0.00	3.85	9.31	0.00	41.58	0.00	0.00	0.00	9.48	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.33	0.44	0.00	2.91	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.833	0.046
80	Lin Cheung Rd	3	50	2.99	13.01	0.00	10.77	0.00	0.00	58.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.92	0.00	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.850	0.052
81	Lin Cheung Rd	3	65	3.07	15.01	0.00	8.28	0.00	0.00	44.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.71	0.00	0.00	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.711	0.041
82	Lin Cheung Rd	3	65	3.07	15.01	0.00	8.28	0.00	0.00	44.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.71	0.00	0.00	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.711	0.041
83	Lin Cheung Rd	3	105	3.09	15.49	0.00	5.13	12.41	0.00	27.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.44	0.59	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.638	0.032
84	Lin Cheung Rd	3	105	3.09	15.49	0.00	5.13	12.41	0.00	27.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.44	0.59	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.638	0.032
85	Lin Cheung Rd Slip Rd	3	10	2.49	32.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002	
86	Jordan Rd FO	3	70	2.14	18.58	0.00	7.69	0.00	0.00	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.43	0.00	0.17	0.00	0.00	0.66	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	2.264	0.048	
87	Jordan Rd FO	3	85	2.05	19.13	0.00	6.34	15.33	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.83	0.00	0.17	0.00	0.00	0.54	0.72	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	2.059	0.047	
88	Jordan Rd	3	85	2.05	19.13	0.00	6.34	15.33	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.83	0.00	0.17	0.00	0.00	0.54	0.72	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	2.059	0.047	
89	Nga Cheung Rd	3	65	1.15	40.03	0.00	0.00	0.00	0.00	0.00	11.39	0.00	0.00	0.00	0.00	0.00	0.00	84.23	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.56	0.00	1.368	0.016	
90	Nga Cheung Rd FO	3	50	2.49	32.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002		
91	Nga Cheung Rd	3	75	1.33	39.03	0.00	0.00	0.00	0.00	0.00	9.87	0.00	0.00	0.00	0.00	0.00	0.00	73.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	1.232	0.014	
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	1095.03	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	7.25	0.00	10.950	0.073		
93	Nga Cheung Rd FO	3	60	2.49	32.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002		
94	West Kowloon Highway (WKH)	1	505	2.53	7.99	0.00	6.74	6.61	5.02	29.60	5.51	0.00	0.00	6.45	7.37	11.06	0.00	50.65	0.84	0.12	0.00	0.00	0.17	0.33	0.31	1.41	0.35	0.00	0.00	0.42	0.46	0.50	0.00	0.25	0.02	1.404	0.043
95	West Kowloon Highway (WKH)	1	505	2.53	7.99	0.00	6.74	6.61	5.02	29.60	5.51	0.00	0.00	6.45	7.37	11.06	0.00	50.65	0.84	0.12	0.00	0.00	0.17	0.33	0.31	1.41	0.35	0.00	0.00	0.42	0.46	0.50	0.00	0.25	0.02	1.404	0.043
96	Hoi Po Rd	3	20	1.25	16.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	547.51	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	3.63	0.00	5.650	0.037		
97	WKH Slip Rd	3	55	3.63	11.83	0.00	0.00	0.00	0.00	52.92	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	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.684	0.040	
98	West Kowloon Highway (WKH)	2	560	2.27	7.70	0.00	3.87	5.68	4.53	26.69	4.53	0.00	0.00	5.82	6.64	9.98	0.00	45.68	0.69	0.10	0.00	0.00	0.17	0.21	0.28	1.28	0.19	0.00	0.00	0.38	0.41	0.45	0.00	0.22	0.02	1.241	0.037
99	West Kowloon Highway (WKH)	2	510	2.13	7.96	0.00	4.25	6.24	4.97	29.31	4.98	0.00	0.00	6.39	7.30	10.95	0.00	50.15	0.76	0.10	0.00	0.00	0.18	0.23	0.31	1.40	0.20	0.00	0.00	0.41	0.45	0.49	0.00	0.25	0.02	1.354	0.041
100	Nga Cheung Rd FO	3	155	2.25	27.28	0.00	0.00	0.00	0.00	18.78	0.00	0.00	0.00	8.57	15.25	23.55	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.66	0.91	1.26	0.00	0.00	0.00	0.957	0.043	
101	Austin Rd W	3	105	1.90	34.07	0.00	5.13	0.00	0.00	27.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.44	0.00	0.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.688	0.025		
102	Austin Rd W	3	115	1.95	33.94	0.00	4.68	0.00	0.00	25.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.40	0.00	0.00	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.659	0.023		
103	Austin Rd W	3	85	1.76	34.44	0.00	6.34	0.00	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.54	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.768	0.031		
104	Austin Rd W	3	85	1.76	34.44	0.00	6.34	0.00	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.54	0.00	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.768	0.031		
105	Austin Rd W	3	55	1.81	35.48	0.00	0.00	0.00	0.00	52.92	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	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.902	0.038		
106	Austin Rd W	3	70	1.78	32.52	0.00	7.69	0.00	0.00	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.66	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.836	0.037		
107	Austin Rd W	3	70	1.78	32.52	0.00	7.69	0.00	0.00	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.66	0.00	0.00	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.836	0.037		
108	Austin Rd W FO	3	160	2.18	28.46	0.00	3.37	0.00	0.00	18.19	0.00	0.00	0.00	8.30	14.77	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.29	0.00	0.00	1.27	0.00	0.00	0.63	0.88	0.00	0.00	0.00	0.753	0.033		
109	Austin Rd W FO	3	215	2.20	28.74	0.00	2.50	0.00	0.00	13.54	0.00	0.00	0.00	6.18	10.99</																						

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
148	Man Cheong St	4	165	1.94	20.39	0.00	18.68	28.80	11.60	65.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.21	0.00	0.00	1.76	1.59	1.24	5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.477	0.105	
149	Man Sing St	4	170	1.71	19.79	0.00	18.13	27.96	22.51	84.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.18	0.00	0.00	1.70	1.54	2.40	7.29	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.755	0.132		
150	Man Cheong St	4	165	1.94	20.39	0.00	18.68	28.80	11.60	65.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.21	0.00	0.00	1.76	1.59	1.24	5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.477	0.105		
151	Man Ying St	4	40	2.18	18.69	0.00	15.41	0.00	0.00	89.46	18.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	1.45	0.00	0.00	7.75	2.22	0.00	0.00	0.00	0.00	0.00	0.00	1.447	0.117		
152	Lin Cheung Rd	3	60	2.91	16.26	0.00	8.97	0.00	0.00	48.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.77	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.767	0.044		
153	Lin Cheung Rd	3	55	2.72	17.74	0.00	9.79	0.00	0.00	52.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.84	0.00	0.00	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.832	0.048			
154	Lin Cheung Rd	3	295	2.71	15.43	0.00	3.65	8.84	5.19	29.60	0.00	0.00	1.89	4.50	8.01	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.31	0.42	0.46	2.07	0.00	0.00	0.11	0.34	0.48	0.00	0.12	0.03	0.990	0.046	
155	Lin Cheung Rd	3	135	2.96	16.86	0.00	3.99	9.66	0.00	43.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.34	0.46	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.766	0.041		
156	Jordan Rd	3	95	2.10	17.12	0.00	5.67	13.72	0.00	30.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.48	0.65	0.00	2.14	0.00	0.00	0.00	0.00	0.00	1.15	0.00	2.421	0.046		
157	Hoi Po Rd	3	20	2.49	32.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002		
158	Hoi Po Rd Slip Rd	3	55	2.72	17.74	0.00	0.00	0.00	0.00	52.92	13.46	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	3.70	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.868	0.050		
159	WKH Slip Rd	3	300	2.74	14.09	0.00	3.59	4.34	5.10	29.11	7.40	0.00	0.00	4.43	7.88	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.31	0.21	0.45	2.03	0.59	0.00	0.00	0.34	0.47	0.00	0.12	0.03	0.976	0.048	
160	West Kowloon Highway (WKH)	2	545	2.14	10.70	0.00	3.97	5.84	4.65	22.86	7.76	0.16	0.93	1.99	3.41	5.13	0.00	0.00	0.10	0.00	0.00	0.00	0.17	0.22	0.29	1.09	0.32	0.01	0.05	0.13	0.21	0.23	0.09	0.02	0.890	0.029	
161	WKH Slip Rd	3	230	2.71	14.14	0.00	4.68	5.67	6.66	25.31	6.44	0.00	0.00	5.77	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.40	0.27	0.59	1.77	0.51	0.00	0.00	0.44	0.00	0.00	0.16	0.03	0.960	0.044	
162	West Kowloon Highway (WKH)	1	540	2.63	7.97	0.00	6.31	6.18	4.70	27.68	5.15	0.00	0.00	6.03	6.89	10.35	0.00	0.00	0.12	0.00	0.00	0.00	0.16	0.31	0.29	1.32	0.32	0.00	0.00	0.39	0.43	0.46	0.00	0.23	0.02	1.320	0.041
163	West Kowloon Highway (WKH)	1	520	2.55	8.28	0.00	6.55	6.42	4.88	28.75	5.35	0.00	0.00	6.27	7.16	10.74	0.00	0.00	0.12	0.00	0.00	0.00	0.16	0.32	0.30	1.37	0.34	0.00	0.00	0.41	0.44	0.48	0.00	0.24	0.02	1.369	0.042
164	Lin Cheung Rd Slip Rd	3	285	2.71	13.69	0.00	3.78	9.15	5.37	20.43	7.79	0.00	0.00	4.66	8.29	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.32	0.43	0.47	1.43	0.62	0.00	0.00	0.36	0.50	0.00	0.13	0.03	0.958	0.045	
165	Ngo Cheung Rd Slip Rd	3	375	2.66	14.74	0.00	4.31	6.95	4.08	23.29	7.89	0.00	1.49	3.54	6.30	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.37	0.33	0.36	1.63	0.62	0.00	0.09	0.27	0.38	0.00	0.10	0.02	0.904	0.044	
166	Lin Cheung Rd Slip Rd	3	270	2.77	13.25	0.00	3.99	9.66	5.67	21.56	8.22	0.00	0.00	4.92	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.34	0.46	0.50	1.51	0.65	0.00	0.00	0.38	0.00	0.00	0.13	0.03	0.910	0.042	
167	Lin Cheung Rd Slip Rd	3	115	3.04	14.14	0.00	4.68	11.33	0.00	25.31	6.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.40	0.54	0.00	1.77	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.649	0.035		
168	Lin Cheung Rd	3	255	2.74	15.30	0.00	4.22	5.11	6.00	34.24	0.00	0.00	0.00	5.21	9.27	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.36	0.24	0.53	2.39	0.00	0.00	0.40	0.56	0.00	0.14	0.03	1.043	0.049		
169	Lin Cheung Rd	3	660	2.68	14.78	0.00	4.90	5.92	6.96	30.87	0.00	0.16	0.85	6.03	7.16	5.53	0.00	0.00	0.22	0.00	0.00	0.00	0.42	0.28	0.61	2.16	0.00	0.02	0.05	0.46	0.43	0.30	0.11	0.02	1.030	0.051	
170	Kansu St	3	1145	1.50	13.07	1.48	8.94	13.66	9.36	55.93	23.92	0.18	0.49	3.48	4.13	3.19	0.00	0.00	1.01	0.12	0.00	0.18	0.76	0.65	0.82	3.91	1.89	0.03	0.03	0.27	0.25	0.17	0.00	0.04	1.403	0.091	
A	Internal Road	4	15	1.94	24.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	288.45	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	17.94	0.00	0.00	3.153	0.182	
B	Internal Road	4	20	2.91	18.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	216.34	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	13.46	0.00	0.00	2.379	0.138	
C	Internal Road	4	10	2.91	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	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.91	0.00	0.00	4.356	0.272	
D	Internal Road	4	5	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.058	0.006	
E	Internal Road	4	5	5.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.058	0.006	
F	Internal Road	4	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	865.35	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	53.83	0.00	0.00	0.00	8.654	0.538	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0473	0.5379	0.0000	1.7025	2.2256	2.5367	4.9829	1.8535	0.0000	0.0000	2.1720	3.7211	5.5870	0.0000	10.2313	0.4250
PM	0.0022	0.0000	0.0000	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0403	0.5073	0.0000	1.0829	2.1218	2.5367	4.9829	1.6924	0.1716	1.0191	2.1720	3.7211	5.5870	0.0000	10.2313	0.3883
PM	0.0018	0.0000	0.0000	0.0466	0.0798	0.1586	0.2382	0.0694	0.0140	0.0529	0.1409	0.2308	0.2508	0.0000	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0499	0.6504	1.6953	1.0770	2.6069	3.0622	5.8216	1.4803	0.2110	1.1170	2.6553	4.7275	7.2998	6.2205	10.9503	0.3867
PM	0.0041	0.0000	0.2108	0.0919	0.1231	0.2694	0.4069	0.1172	0.0297	0.0638	0.2032	0.2831	0.3904	0.0455	0.0725	0.01

Hour: 02-03			Flow Rate (veh./hr)																	% of Total Flow																
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	115	65	30	0	5	5	5	5	0	0	0	0	0	0	0	0	0	56.52	26.09	0.00	4.35	4.35	4.35	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	Lin Cheung Rd (underpass)	3	110	65	30	0	5	5	0	5	0	0	0	0	0	0	0	0	0	59.09	27.27	0.00	4.55	4.55	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
73	Lin Cheung Rd (underpass)	3	135	75	30	0	5	5	5	10	0	0	0	0	0	0	0	5	0	55.56	22.22	0.00	3.70	3.70	3.70	7.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	0.00
74	Lin Cheung Rd	3	280	155	65	0	10	10	5	15	0	0	0	5	5	0	0	5	5	55.36	23.21	0.00	3.57	3.57	1.79	5.36	0.00	0.00	0.00	1.79	1.79	0.00	0.00	1.79	1.79	
75	Jordan Rd	3	175	65	40	0	10	5	5	10	5	0	0	5	5	0	0	20	5	37.14	22.86	0.00	5.71	2.86	2.86	5.71	2.86	0.00	0.00	2.86	2.86	0.00	0.00	11.43	2.86	
76	Jordan Rd	3	190	70	45	0	10	5	5	10	5	0	0	5	5	0	0	25	5	36.84	23.68	0.00	5.26	2.63	2.63	5.26	2.63	0.00	0.00	2.63	2.63	0.00	0.00	13.16	2.63	
77	Lin Cheung Rd	3	275	150	65	0	10	10	5	15	0	0	0	5	5	0	0	5	5	54.55	23.64	0.00	3.64	3.64	1.82	5.45	0.00	0.00	0.00	1.82	1.82	0.00	0.00	1.82	1.82	
78	Lin Cheung Rd	3	275	150	65	0	10	10	5	15	0	0	0	5	5	0	0	5	5	54.55	23.64	0.00	3.64	3.64	1.82	5.45	0.00	0.00	0.00	1.82	1.82	0.00	0.00	1.82	1.82	
79	Lin Cheung Rd	3	90	55	25	0	5	0	0	5	0	0	0	0	0	0	0	0	0	61.11	27.78	0.00	5.56	0.00	0.00	5.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	Lin Cheung Rd	3	40	25	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	62.50	25.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
81	Lin Cheung Rd	3	65	40	15	0	5	0	0	5	0	0	0	0	0	0	0	0	0	61.54	23.08	0.00	7.69	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
82	Lin Cheung Rd	3	70	40	20	0	5	0	0	5	0	0	0	0	0	0	0	0	0	57.14	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
83	Lin Cheung Rd	3	100	60	25	0	5	5	0	5	0	0	0	0	0	0	0	0	0	60.00	25.00	0.00	5.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
84	Lin Cheung Rd	3	100	60	25	0	5	5	0	5	0	0	0	0	0	0	0	0	0	60.00	25.00	0.00	5.00	5.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	Lin Cheung Rd Slip Rd	3	10	5	5	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
86	Jordan Rd FO	3	70	30	20	0	5	0	0	5	0	0	0	0	0	0	0	10	0	42.86	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	
87	Jordan Rd FO	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
88	Jordan Rd	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
89	Nga Cheung Rd	3	65	15	40	0	0	0	0	0	5	0	0	0	0	0	0	5	0	23.08	61.54	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	7.69	0.00
90	Nga Cheung Rd FO	3	50	25	25	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
91	Nga Cheung Rd	3	75	20	45	0	0	0	0	0	5	0	0	0	0	0	0	5	0	26.67	60.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00
92	Nga Cheung Rd FO Slip Rd	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	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	60	30	30	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
94	West Kowloon Highway (WKH)	1	505	265	80	0	20	15	10	30	15	0	0	15	10	10	0	25	10	52.48	15.84	0.00	3.96	2.97	1.98	5.94	2.97	0.00	0.00	2.97	1.98	1.98	0.00	4.95	1.98	
95	West Kowloon Highway (WKH)	1	495	260	75	0	20	15	10	30	15	0	0	15	10	10	0	25	10	52.53	15.15	0.00	4.04	3.03	2.02	6.06	3.03	0.00	0.00	3.03	2.02	2.02	0.00	5.05	2.02	
96	Hoi Po Rd	3	20	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	0	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	
97	WKH Slip Rd	3	55	40	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	72.73	18.18	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	
98	West Kowloon Highway (WKH)	2	545	300	85	0	20	15	10	30	15	0	0	15	10	10	0	25	10	55.05	15.60	0.00	3.67	2.75	1.83	5.50	2.75	0.00	0.00	2.75	1.83	1.83	0.00	4.59	1.83	
99	West Kowloon Highway (WKH)	2	510	270	80	0	20	15	10	30	15	0	0	15	10	10	0	25	10	52.94	15.69	0.00	3.92	2.94	1.96	5.88	2.94	0.00	0.00	2.94	1.96	1.96	0.00	4.90	1.96	
100	Nga Cheung Rd 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	0.00	3.45	3.45	0.00	0.00	0.00	0.00	
101	Austin Rd W	3	105	40	55	0	0	0	0	5	0	5	0	0	0	0	0	0	0	38.10	52.38	0.00	0.00	0.00	0.00	4.76	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
102	Austin Rd W	3	115	40	65	0	0	0	0	5	0	5	0	0	0	0	0	0	0	34.78	56.52	0.00	0.00	0.00	0.00	4.35	0.00	4.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103	Austin Rd W	3	85	30	50	0	0	0	0	5	0	0	0	0	0	0	0	0	0	35.29	58.82	0.00	0.00	0.00	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
104	Austin Rd W	3	85	30	50	0	0	0	0	5	0	0	0	0	0	0	0	0	0	35.29	58.82	0.00	0.00	0.00	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
105	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
106	Austin Rd W	3	60	25	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.67	58.33	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
107	Austin Rd W	3	60	25	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41.67	58.33	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
108	Austin Rd W FO	3	155	65	70	0	0	0	0	5	0	0	0	5	5	0	0	0	0	41.94	45.16	0.00	0.00	0.00	0.00	3.23	0.00	0.00	0.00	3.23	3.23	3.23	0.00	0.00	0.00	
109	Austin Rd W FO	3	215	90	95	0	5	0	5	5	0	0	0	5	5	0	0	0	0	41.86	44.19	0.00	2.33	0.00	2.33	2.33	0.00	0.00	2.33	2.33	2.33	0.00	0.00	0.00	0.00	
110	Austin Rd W (depressed)	3	190	50	100	0	5	5	5	10	5	5	5	0	0	0	0	0	0	26.32	52.63	0.00	2.63	2.63	2.63	5.26	2.63	2.63	2.63	0.00	0.00	0.00	0.00	0.00	0.00	
111	Austin Rd W (depressed)	3	350	105	180	0	10	5	5	15	5	5	5	5	0	0	0	5	5	30.00	51.43	0.00	2.86	1.43	1.43	4.29	1.43	1.43	1.43	0.00	0.00	0.00	1.43	1.43	0.00	
112	Lin Cheung Rd (depressed)	3	185	100	45	0	5	5	5	10	0	0	0	5	5	0	0	5	5	54.05	24.32	0.00	2.70	2.70	2.70	5.41	0.00	0.00	0.00	2.70	2.70	0.00	0.00	2.70	0.00	
113	Lin Cheung Rd (depressed)	3	15	10	5	0	0	0																												

Emission Factor Calculations (Hour: 02-03)

Hour: 02-03		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	390	1.66	33.37	0.00	6.89	10.01	0.00	7.44	0.00	0.27	0.00	3.39	0.00	0.00	0.00	0.13	0.00	0.00	0.58	0.47	0.00	0.51	0.00	0.04	0.00	0.26	0.00	0.00	0.00	0.02	0.635	0.020			
2	Kimberley Rd	3	25	1.99	39.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.410	0.002			
3	Granville Rd	3	300	1.74	20.61	0.00	8.96	13.01	10.16	58.05	0.00	0.35	1.85	0.00	0.00	0.00	0.00	1.29	0.14	0.00	0.00	0.76	0.61	0.88	4.01	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.05	1.160	0.066		
4	Nathan Rd	3	525	1.00	20.45	0.00	5.12	7.43	2.90	16.58	4.25	0.20	1.06	0.00	0.00	0.00	11.77	311.85	0.74	0.08	0.00	0.00	0.43	0.35	0.25	1.14	0.33	0.03	0.06	0.00	0.00	0.00	0.09	2.02	0.03	3.834	0.048
5	Nathan Rd	3	585	1.02	20.58	0.00	4.59	6.67	2.60	14.88	5.08	0.18	0.95	0.00	0.00	0.00	10.56	317.19	0.66	0.08	0.00	0.00	0.39	0.31	0.23	1.03	0.40	0.02	0.05	0.00	0.00	0.00	0.08	2.06	0.03	3.850	0.047
6	Nathan Rd	3	685	1.02	20.42	0.00	4.71	7.60	2.22	16.95	4.34	0.15	0.81	0.00	0.00	0.00	13.53	310.72	0.85	0.08	0.00	0.00	0.40	0.36	0.19	1.17	0.34	0.02	0.05	0.00	0.00	0.00	0.10	2.01	0.03	3.833	0.048
7	Haiphong Rd	3	75	1.66	26.03	0.00	14.33	17.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.13	0.00	0.00	1.22	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.620	0.023			
8	Nathan Rd	3	870	1.00	20.19	0.97	4.94	7.48	1.75	16.68	5.13	0.12	0.64	1.52	0.00	0.00	10.65	313.65	0.67	0.08	0.00	0.12	0.42	0.35	0.15	1.15	0.40	0.02	0.04	0.12	0.00	0.08	2.03	0.03	3.854	0.050	
9	Hankow Rd	4	340	2.17	20.38	0.00	6.97	8.74	5.62	40.24	13.34	0.37	1.96	4.93	8.70	12.47	0.00	0.59	0.22	0.00	0.00	0.64	0.46	0.60	3.37	1.51	0.06	0.14	0.45	0.58	0.76	0.00	0.00	0.03	1.265	0.088	
10	Ashley Rd	4	20	2.84	36.48	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	0.393	0.003		
11	Kowloon Park Drive	3	165	1.66	23.66	0.00	3.26	7.88	0.00	17.59	4.51	0.00	0.00	16.03	14.22	22.05	0.00	33.08	1.18	0.13	0.00	0.00	0.28	0.37	0.00	1.21	0.35	0.00	0.00	1.21	0.84	1.17	0.00	0.21	0.05	1.451	0.058
12	Kowloon Park Drive	3	270	1.57	22.89	0.00	3.98	4.82	5.64	21.50	5.51	0.00	0.00	14.70	17.37	26.95	0.00	40.43	0.72	0.13	0.00	0.00	0.34	0.23	0.49	1.48	0.43	0.00	0.00	1.11	1.03	1.43	0.00	0.26	0.03	1.661	0.070
13	Canton Rd	3	65	1.53	30.03	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	20.35	0.00	0.00	0.00	83.96	0.00	0.12	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.54	0.00	1.441	0.029	
14	Canton Rd	3	250	1.59	26.03	0.00	4.30	5.20	6.09	11.61	5.95	0.00	0.00	10.58	9.38	14.56	0.00	43.66	0.78	0.13	0.00	0.00	0.36	0.24	0.53	0.80	0.47	0.00	0.00	0.80	0.56	0.77	0.00	0.28	0.03	1.397	0.050
15	Kowloon Park Drive	3	50	1.99	26.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.87	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.693	0.033	
16	Canton Rd	3	15	1.66	43.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	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	0.450	0.001		
17	Canton Rd FO	3	300	1.66	23.66	0.00	3.58	4.34	5.08	19.35	4.96	0.00	0.00	13.23	15.64	24.26	0.00	36.38	0.65	0.13	0.00	0.00	0.30	0.20	0.44	1.34	0.39	0.00	0.00	1.00	0.93	1.29	0.00	0.24	0.03	1.530	0.063
18	Canton Rd	3	425	1.58	26.03	0.00	3.79	6.12	3.59	20.49	5.25	0.00	0.00	9.34	11.04	17.12	0.00	38.52	0.91	0.13	0.00	0.00	0.32	0.29	0.31	1.41	0.41	0.00	0.00	0.71	0.65	0.91	0.00	0.25	0.04	1.438	0.054
19	Canton Rd	3	330	1.66	26.62	0.00	3.26	3.94	4.62	17.59	4.51	0.00	0.00	8.02	14.22	11.03	0.00	49.61	0.59	0.13	0.00	0.00	0.28	0.18	0.40	1.21	0.35	0.00	0.00	0.61	0.84	0.58	0.00	0.32	0.02	1.456	0.049
20	Canton Rd	3	440	1.58	25.88	0.00	3.66	5.91	3.46	19.79	5.07	0.00	0.00	9.02	10.66	16.54	0.00	49.61	0.88	0.13	0.00	0.00	0.31	0.28	0.30	1.37	0.40	0.00	0.00	0.68	0.63	0.88	0.00	0.32	0.03	1.521	0.053
21	Austin Rd	3	385	1.94	23.66	0.00	4.19	6.76	3.96	22.62	5.79	0.27	1.44	3.44	6.09	9.45	0.00	0.00	1.01	0.16	0.00	0.00	0.36	0.32	0.34	1.56	0.45	0.04	0.08	0.26	0.36	0.50	0.00	0.04	0.906	0.045	
22	Austin Rd	3	450	1.94	23.66	0.00	3.58	5.78	3.39	25.80	6.61	0.23	1.23	2.94	5.21	8.09	0.00	0.00	1.29	0.16	0.00	0.00	0.30	0.27	0.29	1.78	0.52	0.03	0.07	0.22	0.31	0.43	0.00	0.05	0.899	0.044	
23	Austin Rd	3	340	1.90	22.97	0.00	3.16	7.65	4.48	25.61	6.56	0.31	1.63	3.89	6.90	10.70	0.00	0.00	1.14	0.15	0.00	0.00	0.27	0.36	0.39	1.77	0.51	0.04	0.09	0.29	0.41	0.57	0.00	0.04	0.969	0.049	
24	Austin Rd	3	405	1.91	23.30	0.00	3.98	6.42	3.76	21.50	7.34	0.26	1.37	3.27	5.79	8.98	0.00	0.00	1.44	0.15	0.00	0.00	0.34	0.30	0.33	1.48	0.57	0.04	0.08	0.25	0.34	0.48	0.00	0.06	0.893	0.044	
25	Nathan Rd	3	670	1.00	20.39	0.00	4.81	7.77	2.27	17.33	4.44	0.16	0.83	0.00	0.00	13.83	309.53	0.87	0.08	0.00	0.00	0.41	0.36	0.20	1.20	0.35	0.02	0.05	0.00	0.00	0.10	2.01	0.03	3.832	0.048		
26	Nathan Rd	3	575	1.00	20.37	0.00	4.67	6.79	2.65	15.14	5.17	0.18	0.97	0.00	0.00	10.75	322.70	0.68	0.08	0.00	0.00	0.40	0.32	0.23	1.05	0.40	0.03	0.05	0.00	0.00	0.00	0.08	2.09	0.03	3.911	0.048	
27	Jordan Rd	3	475	1.89	15.75	0.00	5.66	8.22	6.42	30.55	3.13	0.00	1.17	2.78	4.94	7.66	6.50	137.87	0.82	0.15	0.00	0.00	0.48	0.39	0.56	2.11	0.24	0.00	0.07	0.21	0.29	0.41	0.05	0.89	0.03	2.334	0.059
28	Jordan Rd	3	1220	1.82	16.00	0.69	4.84	7.46	6.24	33.30	3.05	0.09	0.91	5.42	9.61	5.97	5.06	138.67	0.64	0.15	0.00	0.09	0.41	0.35	0.54	2.30	0.24	0.01	0.05	0.41	0.57	0.32	0.04	0.90	0.02	2.398	0.064
29	Nathan Rd	3	1045	1.00	19.93	0.81	4.63	7.47	2.92	16.66	4.98	0.10	0.53	1.27	2.24	0.00	11.83	313.35	0.74	0.08	0.00	0.10	0.39	0.35	0.25	1.15	0.39	0.01	0.03	0.10	0.13	0.00	0.09	2.03	0.03	3.884	0.051
30	Nathan Rd	3	710	1.02	20.16	0.00	4.54	7.33	2.15	16.35	4.19	0.15	0.78	1.86	0.00	0.00	13.05	315.15	0.82	0.08	0.00	0.00	0.39	0.34	0.19	1.13	0.33	0.02	0.04	0.14	0.00	0.00	0.09	2.04	0.03	3.875	0.048
31	Jordan Rd	3	835	1.85	15.97	1.01	5.15	7.79	5.47	34.76	3.56	0.13	0.66	4.75	8.43	4.36	3.70	137.25	0.46	0.15	0.00	0.12	0.44	0.37	0.48	2.40	0.28	0.02	0.04	0.36	0.50	0.23	0.03	0.89	0.02	2.353	0.063
32	Jordan Rd	3	1515	1.81	16.11	0.56	4.97	7.73	6.03	34.48	3.43	0.07	1.10	5.24	7.74	7.21	4.08	136.89	0.64	0.15	0.00	0.07	0.42	0.36	0.52	2.38	0.27	0.01	0.06	0.40	0.46	0.38	0.03	0.89	0.03	2.381	0.064
33	Parke St	4	190	2.24	21.12	0.00	6.23	15.65	10.06	54.01	11.94	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.23	0.00	0.00	0.57	0.83	1.07	4.53	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.223	0.086		
34	Parke St	4	190	2.24	21.12	0.00	6.23	15.65	10.06	54.01	11.94	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.23	0.00	0.00	0.57	0.83	1.07	4.53	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.223	0.086		
35	Woosung St	4	105	2.43	20.84	0.00	5.64	14.16	0.00	32.58	14.40	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.25	0.00	0.00	0.52	0.75	0.00	2.73	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.920	0.060		
36	Woosung St	4	105	2.43	20.84	0.00	5.64	14.16	0.00	3																											

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	280	2.76	15.11	0.00	3.84	9.29	5.44	31.10	0.00	0.00	0.00	4.72	8.38	0.00	0.00	19.49	0.69	0.22	0.00	0.00	0.33	0.44	0.47	2.15	0.00	0.00	0.00	0.36	0.50	0.00	0.00	0.13	0.03	1.008	0.046
75	Jordan Rd	3	175	1.85	14.87	0.00	6.14	7.43	8.71	33.17	4.25	0.00	0.00	7.56	13.40	0.00	0.00	124.74	1.11	0.15	0.00	0.00	0.52	0.35	0.76	2.29	0.33	0.00	0.00	0.57	0.79	0.00	0.00	0.81	0.04	2.232	0.066
76	Jordan Rd	3	190	1.83	15.41	0.00	5.66	6.85	8.02	30.55	3.91	0.00	0.00	6.96	12.34	0.00	0.00	143.62	1.02	0.15	0.00	0.00	0.48	0.32	0.70	2.11	0.31	0.00	0.00	0.53	0.73	0.00	0.00	0.93	0.04	2.362	0.063
77	Lin Cheung Rd	3	275	2.72	15.38	0.00	3.91	9.46	5.54	31.66	0.00	0.00	0.00	4.81	8.53	0.00	0.00	19.85	0.71	0.22	0.00	0.00	0.33	0.44	0.48	2.19	0.00	0.00	0.00	0.36	0.51	0.00	0.00	0.13	0.03	1.026	0.047
78	Lin Cheung Rd	3	275	2.72	15.38	0.00	3.91	9.46	5.54	31.66	0.00	0.00	0.00	4.81	8.53	0.00	0.00	19.85	0.71	0.22	0.00	0.00	0.33	0.44	0.48	2.19	0.00	0.00	0.00	0.36	0.51	0.00	0.00	0.13	0.03	1.026	0.047
79	Lin Cheung Rd	3	90	3.04	18.07	0.00	5.97	0.00	0.00	32.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.51	0.00	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.593	0.030
80	Lin Cheung Rd	3	40	3.11	16.27	0.00	0.00	0.00	0.00	72.56	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	5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.919	0.053
81	Lin Cheung Rd	3	65	3.06	15.02	0.00	8.27	0.00	0.00	44.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.70	0.00	0.00	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.710	0.040
82	Lin Cheung Rd	3	70	2.85	18.59	0.00	7.68	0.00	0.00	41.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.65	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.037
83	Lin Cheung Rd	3	100	2.99	16.27	0.00	5.37	13.01	0.00	29.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.46	0.61	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.667	0.033
84	Lin Cheung Rd	3	100	2.99	16.27	0.00	5.37	13.01	0.00	29.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.46	0.61	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.667	0.033
85	Lin Cheung Rd Slip Rd	3	10	2.49	32.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002	
86	Jordan Rd FO	3	70	2.13	18.59	0.00	7.68	0.00	0.00	41.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.93	0.00	0.17	0.00	0.00	0.65	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	2.258	0.047
87	Jordan Rd FO	3	85	2.05	19.14	0.00	6.32	15.31	0.00	34.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.41	0.00	0.16	0.00	0.00	0.54	0.72	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.054	0.046
88	Jordan Rd	3	85	2.05	19.14	0.00	6.32	15.31	0.00	34.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.41	0.00	0.16	0.00	0.00	0.54	0.72	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.054	0.046
89	Nga Cheung Rd	3	65	1.15	40.04	0.00	0.00	0.00	0.00	0.00	11.44	0.00	0.00	0.00	0.00	0.00	0.00	83.96	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	1.366	0.015
90	Nga Cheung Rd FO	3	50	2.49	32.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002	
91	Nga Cheung Rd	3	75	1.33	39.04	0.00	0.00	0.00	0.00	0.00	9.91	0.00	0.00	0.00	0.00	0.00	0.00	72.77	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	1.230	0.014
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	1091.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	10.915	0.071	
93	Nga Cheung Rd FO	3	60	2.49	32.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002	
94	West Kowloon Highway (WKH)	1	505	2.49	8.56	0.00	6.76	6.62	5.03	29.66	5.53	0.00	0.00	6.46	7.38	11.09	0.00	50.75	0.85	0.12	0.00	0.00	0.17	0.33	0.31	1.41	0.35	0.00	0.00	0.42	0.46	0.50	0.00	0.25	0.02	1.412	0.043
95	West Kowloon Highway (WKH)	1	495	2.50	8.19	0.00	6.89	6.76	5.13	30.26	5.64	0.00	0.00	6.59	7.53	11.31	0.00	51.77	0.86	0.12	0.00	0.00	0.17	0.34	0.32	1.44	0.35	0.00	0.00	0.43	0.47	0.51	0.00	0.25	0.02	1.434	0.044
96	Hoi Po Rd	3	20	1.24	16.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	545.74	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	3.54	0.00	5.633	0.036	
97	WKH Slip Rd	3	55	3.62	11.83	0.00	0.00	0.00	0.00	52.77	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	3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.682	0.039
98	West Kowloon Highway (WKH)	2	545	2.23	7.95	0.00	3.98	5.85	4.66	27.48	4.68	0.00	0.00	5.99	6.84	10.27	0.00	47.02	0.72	0.10	0.00	0.00	0.17	0.22	0.29	1.31	0.19	0.00	0.00	0.39	0.42	0.46	0.00	0.23	0.02	1.277	0.038
99	West Kowloon Highway (WKH)	2	510	2.14	7.99	0.00	4.25	6.25	4.98	29.37	5.00	0.00	0.00	6.40	7.31	10.98	0.00	50.25	0.76	0.10	0.00	0.00	0.18	0.23	0.31	1.40	0.20	0.00	0.00	0.41	0.45	0.49	0.00	0.25	0.02	1.357	0.041
100	Nga Cheung Rd FO	3	145	2.23	29.17	0.00	0.00	0.00	0.00	20.02	0.00	0.00	0.00	9.12	16.18	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	1.38	0.00	0.00	0.69	0.96	0.00	0.00	0.00	0.00	0.767	0.032	
101	Austin Rd W	3	105	1.90	34.08	0.00	0.00	0.00	0.00	27.64	0.00	1.00	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	1.91	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.646	0.022	
102	Austin Rd W	3	115	1.73	36.78	0.00	0.00	0.00	0.00	25.24	0.00	0.91	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	1.74	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.647	0.020	
103	Austin Rd W	3	85	1.76	38.28	0.00	0.00	0.00	0.00	34.14	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	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.742	0.025	
104	Austin Rd W	3	85	1.76	38.28	0.00	0.00	0.00	0.00	34.14	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	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.742	0.025	
105	Austin Rd W	3	45	2.21	36.15	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	0.18	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	0.384	0.002	
106	Austin Rd W	3	60	2.07	37.96	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	0.17	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	0.400	0.002	
107	Austin Rd W	3	60	2.07	37.96	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	0.17	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	0.400	0.002	
108	Austin Rd W FO	3	155	2.09	29.39	0.00	0.00	0.00	0.00	18.72	0.00	0.00	0.00	8.53	15.13	23.48	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00	0.65	0.90	1.25	0.00	0.00	0.00	0.9		

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
148	Man Cheong St	4	135	1.89	18.91	0.00	17.55	22.02	14.16	76.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.19	0.00	0.00	1.61	1.17	1.51	6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.520	0.109
149	Man Sing St	4	130	1.75	19.64	0.00	18.22	22.87	14.71	78.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.55	0.18	0.00	0.00	1.67	1.22	1.56	6.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.577	0.113	
150	Man Cheong St	4	135	1.89	18.91	0.00	17.55	22.02	14.16	76.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.19	0.00	0.00	1.61	1.17	1.51	6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.520	0.109	
151	Man Ying St	4	15	3.78	24.32	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	0.39	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	0.00	0.281	0.004		
152	Lin Cheung Rd	3	60	2.90	16.27	0.00	8.96	0.00	0.00	48.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.76	0.00	0.00	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.765	0.043		
153	Lin Cheung Rd	3	55	2.72	17.75	0.00	9.77	0.00	0.00	52.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.83	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.830	0.047			
154	Lin Cheung Rd	3	205	2.55	15.87	0.00	5.24	6.35	7.43	28.31	0.00	0.00	0.00	6.45	11.44	0.00	0.00	26.62	0.95	0.21	0.00	0.44	0.30	0.65	1.95	0.00	0.00	0.00	0.49	0.68	0.00	0.00	0.17	0.04	1.112	0.049	
155	Lin Cheung Rd	3	85	2.93	15.31	0.00	6.32	15.31	0.00	34.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.54	0.72	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.740	0.038			
156	Jordan Rd	3	90	1.94	18.07	0.00	5.97	14.46	0.00	32.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	181.91	0.00	0.16	0.00	0.51	0.68	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	1.18	0.00	2.546	0.047		
157	Hoi Po Rd	3	20	2.49	32.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.350	0.002		
158	Hoi Po Rd Slip Rd	3	55	2.72	17.75	0.00	0.00	0.00	0.00	52.77	13.52	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	3.64	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.867	0.049			
159	WKH Slip Rd	3	145	2.75	15.71	0.00	3.71	8.97	0.00	20.02	10.25	0.00	0.00	0.00	0.00	0.00	0.00	37.64	0.00	0.22	0.00	0.31	0.42	0.00	1.38	0.80	0.00	0.00	0.00	0.00	0.24	0.00	0.990	0.034			
160	West Kowloon Highway (WKH)	2	260	2.18	10.78	0.00	4.17	4.09	4.89	19.20	9.80	0.00	0.00	4.19	7.17	0.00	0.00	19.71	0.75	0.10	0.00	0.18	0.15	0.30	0.92	0.40	0.00	0.27	0.44	0.00	0.10	0.02	0.869	0.029			
161	WKH Slip Rd	3	105	2.85	15.49	0.00	5.12	12.39	0.00	27.64	7.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.43	0.58	0.00	1.91	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.037			
162	West Kowloon Highway (WKH)	1	265	2.60	8.16	0.00	6.44	4.21	4.80	28.26	3.51	0.00	0.00	8.21	7.03	10.56	0.00	58.03	0.81	0.12	0.00	0.16	0.21	0.30	1.35	0.22	0.00	0.00	0.53	0.44	0.47	0.00	0.28	0.02	1.426	0.041	
163	West Kowloon Highway (WKH)	1	260	2.56	8.31	0.00	6.56	4.29	4.89	28.80	3.58	0.00	0.00	8.37	7.17	10.77	0.00	59.14	0.82	0.12	0.00	0.16	0.22	0.30	1.37	0.22	0.00	0.00	0.54	0.44	0.48	0.00	0.29	0.02	1.453	0.042	
164	Lin Cheung Rd Slip Rd	3	275	2.72	14.20	0.00	3.91	4.73	5.54	21.11	8.11	0.00	0.00	4.81	8.53	0.00	0.00	19.85	0.71	0.22	0.00	0.33	0.22	0.48	1.46	0.63	0.00	0.00	0.36	0.51	0.00	0.13	0.03	0.942	0.044		
165	Ngo Cheung Rd Slip Rd	3	205	2.55	14.28	0.00	2.62	6.35	7.43	28.31	7.25	0.00	0.00	6.45	11.44	0.00	0.00	26.62	0.95	0.21	0.00	0.44	0.30	0.65	1.95	0.57	0.00	0.49	0.68	0.00	0.17	0.04	1.143	0.053			
166	Lin Cheung Rd Slip Rd	3	165	2.87	13.80	0.00	3.26	7.88	0.00	17.59	9.01	0.00	0.00	0.00	0.00	0.00	0.00	33.08	1.18	0.23	0.00	0.28	0.37	0.00	1.21	0.70	0.00	0.00	0.00	0.00	0.21	0.05	0.887	0.031			
167	Lin Cheung Rd Slip Rd	3	110	2.94	14.79	0.00	4.88	11.83	0.00	26.38	6.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.41	0.55	0.00	1.82	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.676	0.036			
168	Lin Cheung Rd	3	245	2.74	14.61	0.00	4.39	5.31	6.22	35.54	0.00	0.00	0.00	5.40	9.57	0.00	0.00	22.28	0.79	0.22	0.00	0.37	0.25	0.54	2.45	0.00	0.00	0.41	0.57	0.00	0.14	0.03	1.068	0.050			
169	Lin Cheung Rd	3	450	2.60	15.18	0.00	4.78	5.78	6.77	32.25	0.00	0.23	1.23	5.88	5.21	8.09	0.00	24.26	0.43	0.21	0.00	0.41	0.27	0.59	2.23	0.00	0.03	0.07	0.44	0.31	0.43	0.00	0.16	0.02	1.127	0.052	
170	Kansu St	3	1165	1.47	13.13	1.45	8.76	13.40	10.46	57.30	24.88	0.18	0.48	3.41	4.03	3.12	0.00	0.00	0.83	0.12	0.00	0.18	0.74	0.63	0.91	3.95	1.95	0.02	0.03	0.26	0.24	0.17	0.00	0.00	0.03	1.429	0.092
A	Internal Road	4	5	5.67	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	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.057	0.006		
B	Internal Road	4	15	1.89	24.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	282.76	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	17.29	0.00	0.00	3.090	0.175	
C	Internal Road	4	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.483	0.519		
D	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	
E	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-
F	Internal Road	4	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	848.29	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	51.86	0.00	0.00	0.00	8.483	0.519	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0475	0.5403	0.0000	1.7059	2.2299	2.5417	4.9927	1.8612	0.0000	0.0000	2.1762	3.7284	5.5980	0.0000	10.2514	0.4271
PM	0.0022	0.0000	0.0000	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0405	0.5096	0.0000	1.0850	2.1260	2.5417	4.9927	1.6993	0.0000	0.0000	2.1762	3.7284	5.5980	0.0000	10.2514	0.3901
PM	0.0018	0.0000	0.0000	0.0466	0.0798	0.1586	0.2382	0.0694	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0498	0.6507	1.6890	1.0747	2.6020	3.0473	5.8045	1.4867	0.2098	1.1100	2.6451	4.6911	7.2777	6.1788	10.9149	0.3881
PM	0.0040	0.0000	0.2085	0.0912	0.1219	0.2647	0.4006	0.1163	0.0289	0.0621	0.2002	0.2781	0.3861	0.0449	0.0708	0.0152

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV
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Emission Factor Calculations (Hour: 03-04)

Hour: 03-04		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)			
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	NOx	PM	
1	Kimberley Rd	3	325	1.61	33.12	0.00	6.61	11.94	0.00	8.93	0.00	0.33	0.00	4.08	0.00	0.00	0.13	0.00	0.00	0.56	0.55	0.00	0.61	0.00	0.05	0.00	0.31	0.00	0.00	0.00	0.02	0.672	0.022					
2	Kimberley Rd	3	20	2.49	32.62	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	0.351	0.002				
3	Granville Rd	3	240	1.77	20.39	0.00	8.95	10.78	12.73	60.44	0.00	0.44	2.33	0.00	0.00	0.00	0.81	0.14	0.00	0.76	0.50	1.11	4.15	0.00	0.06	0.13	0.00	0.00	0.00	0.00	0.00	0.03	1.186	0.069				
4	Nathan Rd	3	385	1.04	21.18	0.00	4.19	6.72	3.97	15.07	5.81	0.00	0.00	0.00	0.00	8.04	326.56	0.51	0.08	0.00	0.35	0.31	0.34	1.03	0.45	0.00	0.00	0.00	0.00	0.06	2.12	0.02	3.931	0.048				
5	Nathan Rd	3	430	1.04	20.48	0.00	5.00	6.02	3.55	20.24	5.21	0.00	0.00	0.00	0.00	7.20	330.52	0.45	0.08	0.00	0.42	0.28	0.31	1.39	0.40	0.00	0.00	0.00	0.00	0.05	2.14	0.02	3.997	0.051				
6	Nathan Rd	3	505	1.04	20.67	0.00	4.26	7.69	3.02	17.23	4.43	0.00	0.00	0.00	0.00	12.25	324.74	0.77	0.08	0.00	0.36	0.36	0.26	1.18	0.34	0.00	0.00	0.00	0.00	0.09	2.10	0.03	3.961	0.048				
7	Haiphong Rd	3	75	1.66	26.10	0.00	14.33	17.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.13	0.00	0.00	1.21	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.619	0.022					
8	Nathan Rd	3	650	1.00	20.07	1.29	4.96	7.96	2.35	17.85	5.74	0.16	0.00	0.00	0.00	9.52	319.57	0.60	0.08	0.00	0.42	0.37	0.20	1.23	0.44	0.02	0.00	0.00	0.07	2.07	0.02	3.911	0.051					
9	Hankow Rd	4	290	2.15	20.17	0.00	6.13	10.23	6.60	35.14	13.06	0.43	2.31	5.79	10.22	14.65	0.00	0.70	0.22	0.00	0.56	0.54	0.70	2.92	1.46	0.07	0.16	0.53	0.68	0.89	0.00	0.03	1.276	0.088				
10	Ashley Rd	4	15	3.79	24.37	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	0.282	0.004					
11	Kowloon Park Drive	3	165	1.66	23.72	0.00	3.26	7.84	0.00	17.58	4.52	0.00	0.00	16.06	14.20	21.95	0.00	33.13	1.18	0.13	0.00	0.28	0.36	0.00	1.21	0.35	0.00	0.00	1.21	0.84	1.15	0.00	0.21	0.05	1.451	0.058		
12	Kowloon Park Drive	3	270	1.57	22.95	0.00	3.98	4.79	5.66	21.49	5.53	0.00	0.00	14.72	17.35	26.83	0.00	40.49	0.72	0.13	0.00	0.34	0.22	0.49	1.48	0.43	0.00	0.00	1.11	1.02	1.41	0.00	0.26	0.03	1.661	0.069		
13	Canton Rd	3	65	1.53	30.11	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	20.38	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	1.444	0.029					
14	Canton Rd	3	260	1.53	26.35	0.00	4.13	4.98	5.87	22.32	5.74	0.00	0.00	10.19	9.01	13.93	0.00	42.05	0.75	0.12	0.00	0.35	0.23	0.51	1.53	0.44	0.00	0.00	0.77	0.53	0.73	0.00	0.27	0.03	1.468	0.055		
15	Kowloon Park Drive	3	50	2.00	26.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.92	0.00	26.50	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.695	0.033			
16	Canton Rd	3	15	1.66	43.49	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	0.452	0.001				
17	Canton Rd FO	3	300	1.66	23.92	0.00	3.58	4.31	5.09	19.34	4.97	0.00	0.00	13.25	15.62	24.15	0.00	36.44	0.65	0.13	0.00	0.30	0.20	0.44	1.33	0.38	0.00	0.00	1.00	0.92	1.27	0.00	0.24	0.03	1.530	0.062		
18	Canton Rd	3	430	1.57	25.79	0.00	3.75	6.02	3.55	20.24	5.21	0.00	0.00	9.24	10.90	16.85	0.00	50.85	0.91	0.13	0.00	0.32	0.28	0.31	1.39	0.40	0.00	0.00	0.70	0.64	0.89	0.00	0.33	0.04	1.549	0.054		
19	Canton Rd	3	325	1.61	27.10	0.00	3.31	3.98	4.70	17.85	4.59	0.00	0.00	8.15	14.42	11.14	0.00	50.46	0.60	0.13	0.00	0.28	0.18	0.41	1.23	0.35	0.00	0.00	0.62	0.85	0.59	0.00	0.33	0.02	1.479	0.050		
20	Canton Rd	3	445	1.57	26.39	0.00	3.62	5.81	3.43	19.56	5.03	0.00	0.00	8.93	10.53	16.28	0.00	49.14	0.88	0.13	0.00	0.31	0.27	0.30	1.34	0.39	0.00	0.00	0.67	0.62	0.86	0.00	0.32	0.03	1.512	0.052		
21	Austin Rd	3	255	1.96	24.30	0.00	4.21	5.07	5.99	22.75	5.85	0.42	2.20	5.20	0.00	0.00	0.76	0.16	0.00	0.36	0.24	0.52	1.56	0.45	0.06	0.12	0.39	0.00	0.00	0.00	0.00	0.03	0.787	0.039				
22	Austin Rd	3	315	1.82	23.82	0.00	3.41	4.11	4.85	27.63	7.11	0.34	1.78	4.21	7.44	11.50	0.00	1.24	0.15	0.00	0.29	0.19	0.42	1.90	0.55	0.05	0.10	0.32	0.44	0.60	0.00	0.00	0.05	0.992	0.050			
23	Austin Rd	3	230	1.84	24.11	0.00	4.67	5.63	6.64	25.23	6.49	0.46	2.44	5.76	0.00	0.00	0.85	0.15	0.00	0.40	0.26	0.58	1.73	0.50	0.06	0.14	0.44	0.00	0.00	0.00	0.00	0.03	0.841	0.043				
24	Austin Rd	3	275	1.90	23.72	0.00	3.91	4.70	5.55	21.10	5.43	0.39	2.04	4.82	8.52	0.00	1.42	0.15	0.00	0.33	0.22	0.48	1.45	0.42	0.05	0.12	0.36	0.50	0.00	0.00	0.00	0.05	0.835	0.041				
25	Nathan Rd	3	490	1.02	20.64	0.00	4.39	7.92	3.12	17.76	4.57	0.00	0.00	0.00	0.00	12.63	323.52	0.80	0.08	0.00	0.37	0.37	0.27	1.22	0.35	0.00	0.00	0.00	0.00	0.09	2.10	0.03	3.964	0.049				
26	Nathan Rd	3	445	1.01	19.79	0.00	4.83	8.72	3.43	19.56	5.03	0.00	0.00	0.00	0.00	13.91	319.38	0.88	0.08	0.00	0.41	0.40	0.30	1.34	0.39	0.00	0.00	0.00	0.00	0.10	2.07	0.03	3.965	0.051				
27	Jordan Rd	3	465	1.82	16.13	0.00	4.62	8.35	6.57	31.19	3.21	0.00	1.21	5.70	5.04	7.79	6.65	141.07	0.84	0.15	0.00	0.39	0.39	0.57	2.14	0.25	0.00	0.07	0.43	0.30	0.41	0.05	0.91	0.03	2.402	0.061		
28	Jordan Rd	3	1245	1.80	16.51	0.67	4.75	7.27	6.13	34.95	3.00	0.09	0.90	5.32	9.41	5.82	4.97	136.11	0.63	0.14	0.00	0.08	0.40	0.34	0.53	2.40	0.23	0.01	0.05	0.40	0.56	0.31	0.04	0.88	0.02	2.383	0.064	
29	Nathan Rd	3	805	0.99	19.86	1.04	4.67	8.04	3.79	18.02	4.63	0.13	0.70	0.00	0.00	0.00	0.00	11.53	319.15	0.73	0.08	0.00	0.13	0.40	0.37	0.33	1.24	0.36	0.02	0.04	0.00	0.00	0.00	0.08	2.07	0.03	3.933	0.051
30	Nathan Rd	3	520	1.01	20.70	0.00	4.13	7.46	2.94	16.74	4.30	0.20	0.00	0.00	0.00	11.90	325.88	0.75	0.08	0.00	0.35	0.35	0.26	1.15	0.33	0.03	0.00	0.00	0.00	0.09	2.11	0.03	3.960	0.048				
31	Jordan Rd	3	840	1.81	15.92	1.00	5.12	7.70	5.45	34.54	3.55	0.13	1.33	4.73	8.37	4.31	3.68	136.66	0.70	0.14	0.00	0.12	0.43	0.36	0.47	2.37	0.27	0.02	0.08	0.36	0.49	0.23	0.03	0.89	0.03	2.350	0.063	
32	Jordan Rd	3	1560	1.79	16.10	0.54	4.82	7.46	5.87	35.33	3.35	0.07	1.08	5.94	9.01	6.97	5.95	136.66	0.62	0.14	0.00	0.07	0.41	0.35	0.51	2.43	0.26	0.01	0.06	0.45	0.53	0.37	0.04	0.89	0.02	2.416	0.065	
33	Parkes St	4	200	2.27	21.93	0.00	5.93	14.83	9.57	50.95	11.37	0.00	0.00	0.00	0.00	0.00	1.01	0.23	0.00	0.54	0.79	1.02	4.24	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.179	0.081				
34	Parkes St	4	200	2.27	21.93	0.00	5.93	14.83	9.57	50.95	11.37	0.00	0.00	0.00	0.00	0.00	1.01	0.23	0.00	0.54	0.79	1.02	4.24	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.179	0.081				
35	Woosung St	4	115	2.22	22.25	0.00	5.15	12.90	0.00	59.07	13.18	0.00	0.00	0.00	0.00	0.00	1.76	0.23	0.00	0.47	0.68	0.00	4.91	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.165	0.079				
36	Woosung St	4	115	2.22	22.25	0.00	5.15	12.90	0.00	59.07	13.18	0.00	0.00	0.00	0.00	0.00	1.76	0.23	0.00	0.47	0.68	0.00	4.91	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.165	0.079				
37	Temple St	4	35	2.43	20.89	0.00	16.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	1.55	0.00	0.00	0.															

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	150	2.49	15.22	0.00	3.58	8.63	10.18	38.68	0.00	0.00	0.00	8.83	15.62	0.00	0.00	36.44	0.00	0.20	0.00	0.00	0.30	0.40	0.88	2.66	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.397	0.063
75	Jordan Rd	3	170	1.76	15.35	0.00	6.32	7.61	8.98	34.13	4.39	0.00	0.00	7.79	13.78	0.00	0.00	128.62	1.15	0.14	0.00	0.00	0.53	0.35	0.78	2.34	0.34	0.00	0.00	0.59	0.81	0.00	0.00	0.83	0.04	2.299	0.068
76	Jordan Rd	3	190	1.84	15.45	0.00	5.66	6.81	8.04	30.54	3.93	0.00	0.00	6.97	12.33	0.00	0.00	143.85	1.03	0.15	0.00	0.00	0.48	0.32	0.70	2.10	0.30	0.00	0.00	0.53	0.73	0.00	0.00	0.93	0.04	2.364	0.063
77	Lin Cheung Rd	3	150	2.49	15.22	0.00	3.58	8.63	10.18	38.68	0.00	0.00	0.00	8.83	15.62	0.00	0.00	36.44	0.00	0.20	0.00	0.00	0.30	0.40	0.88	2.66	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.397	0.063
78	Lin Cheung Rd	3	150	2.49	15.22	0.00	3.58	8.63	10.18	38.68	0.00	0.00	0.00	8.83	15.62	0.00	0.00	36.44	0.00	0.20	0.00	0.00	0.30	0.40	0.88	2.66	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.397	0.063
79	Lin Cheung Rd	3	40	3.12	16.31	0.00	0.00	0.00	0.00	72.53	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	4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.920	0.052
80	Lin Cheung Rd	3	35	3.56	18.64	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	0.28	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	0.00	0.222	0.003
81	Lin Cheung Rd	3	65	3.07	15.06	0.00	8.27	0.00	0.00	44.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.70	0.00	0.00	3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.710	0.040
82	Lin Cheung Rd	3	70	2.85	18.64	0.00	7.67	0.00	0.00	41.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.65	0.00	0.00	2.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.037
83	Lin Cheung Rd	3	125	2.59	15.66	0.00	4.30	10.35	12.22	23.21	0.00	0.00	0.00	10.60	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.36	0.48	1.06	1.59	0.00	0.00	0.80	0.00	0.00	0.00	0.28	0.00	1.227	0.048	
84	Lin Cheung Rd	3	115	2.60	14.18	0.00	4.67	11.25	13.28	25.23	0.00	0.00	0.00	11.52	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.40	0.52	1.15	1.73	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.31	0.00	1.303	0.052
85	Lin Cheung Rd Slip Rd	3	10	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
86	Jordan Rd FO	3	70	2.14	18.64	0.00	7.67	0.00	0.00	41.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.65	0.00	0.00	2.85	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	2.261	0.047	
87	Jordan Rd FO	3	85	2.05	19.19	0.00	6.32	15.22	0.00	34.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.62	0.00	0.16	0.00	0.00	0.53	0.71	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.055	0.046	
88	Jordan Rd	3	85	2.05	19.19	0.00	6.32	15.22	0.00	34.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.62	0.00	0.16	0.00	0.00	0.53	0.71	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.055	0.046	
89	Nga Cheung Rd	3	65	1.15	40.15	0.00	0.00	0.00	0.00	0.00	11.48	0.00	0.00	0.00	0.00	0.00	0.00	84.10	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	1.369	0.015	
90	Nga Cheung Rd FO	3	40	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
91	Nga Cheung Rd	3	75	1.33	39.14	0.00	0.00	0.00	0.00	0.00	9.95	0.00	0.00	0.00	0.00	0.00	0.00	72.88	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	1.233	0.013	
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	1093.27	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	7.08	0.00	10.933	0.071		
93	Nga Cheung Rd FO	3	60	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
94	West Kowloon Highway (WKH)	1	515	2.59	8.42	0.00	6.64	4.34	4.94	29.13	5.44	0.00	0.00	6.35	7.25	10.89	0.00	49.84	0.83	0.12	0.00	0.00	0.16	0.22	0.31	1.39	0.34	0.00	0.00	0.41	0.45	0.49	0.00	0.24	0.02	1.367	0.041
95	West Kowloon Highway (WKH)	1	495	2.55	8.22	0.00	6.90	4.51	5.14	30.31	5.66	0.00	0.00	6.60	7.54	11.33	0.00	51.85	0.87	0.12	0.00	0.00	0.17	0.23	0.32	1.44	0.35	0.00	0.00	0.43	0.47	0.51	0.00	0.25	0.02	1.415	0.043
96	Hoi Po Rd	3	20	1.25	16.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	546.64	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	3.54	0.00	5.642	0.036	
97	WKH Slip Rd	3	50	3.49	13.05	0.00	0.00	0.00	0.00	58.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.746	0.043
98	West Kowloon Highway (WKH)	2	545	2.24	7.98	0.00	3.99	5.86	4.67	27.52	4.69	0.00	0.00	6.00	6.85	10.29	0.00	47.10	0.72	0.10	0.00	0.00	0.17	0.22	0.29	1.31	0.19	0.00	0.00	0.39	0.42	0.46	0.00	0.23	0.02	1.279	0.038
99	West Kowloon Highway (WKH)	2	515	2.21	7.95	0.00	4.22	4.13	4.94	29.13	4.97	0.00	0.00	6.35	7.25	10.89	0.00	49.84	0.76	0.10	0.00	0.00	0.18	0.15	0.31	1.39	0.20	0.00	0.00	0.41	0.45	0.49	0.00	0.24	0.02	1.326	0.039
100	Nga Cheung Rd FO	3	135	2.22	28.99	0.00	0.00	0.00	0.00	21.49	0.00	0.00	0.00	9.81	17.35	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.74	1.02	0.00	0.00	0.00	0.00	0.799	0.034	
101	Austin Rd W	3	45	1.66	43.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.452	0.001		
102	Austin Rd W	3	60	1.66	38.06	0.00	0.00	0.00	0.00	48.35	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	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.881	0.035	
103	Austin Rd W	3	40	1.87	40.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.426	0.001		
104	Austin Rd W	3	40	1.87	40.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.426	0.001		
105	Austin Rd W	3	25	2.00	39.14	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	0.16	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	0.411	0.002		
106	Austin Rd W	3	25	2.00	39.14	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	0.16	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	0.411	0.002		
107	Austin Rd W	3	25	2.00	39.14	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	0.16	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	0.411	0.002		
108	Austin Rd W FO	3	70	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
109	Austin Rd W FO	3	110	2.04	29.65	0.00	0.00	0.00	0.00	26.37																											

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
148	Man Cheong St	4	145	1.76	20.17	0.00	16.35	30.68	13.21	70.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.18	0.00	0.00	1.49	1.63	1.40	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.538	0.106
149	Man Sing St	4	130	1.53	22.49	0.00	18.24	22.82	14.73	78.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	0.16	0.00	0.00	1.67	1.21	1.56	6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.597	0.112	
150	Man Cheong St	4	145	1.76	20.17	0.00	16.35	30.68	13.21	70.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.18	0.00	0.00	1.49	1.63	1.40	5.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.538	0.106	
151	Man Ying St	4	15	3.79	24.37	0.00	0.00	0.00	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	0.282	0.004	
152	Lin Cheung Rd	3	60	2.91	16.31	0.00	8.95	0.00	0.00	48.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.76	0.00	0.00	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.765	0.043	
153	Lin Cheung Rd	3	50	2.99	19.57	0.00	0.00	0.00	0.00	58.02	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	3.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.806	0.042	
154	Lin Cheung Rd	3	90	2.77	18.12	0.00	5.97	14.38	0.00	32.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.50	0.67	0.00	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.735	0.036	
155	Lin Cheung Rd	3	40	3.12	16.31	0.00	0.00	0.00	0.00	72.53	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	4.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.920	0.052	
156	Jordan Rd	3	85	2.05	19.19	0.00	6.32	15.22	0.00	34.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.62	0.00	0.16	0.00	0.00	0.53	0.71	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.055	0.046	
157	Hoi Po Rd	3	20	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
158	Hoi Po Rd Slip Rd	3	55	2.72	17.79	0.00	0.00	0.00	0.00	52.75	13.57	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	3.62	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.868	0.049	
159	WKH Slip Rd	3	145	2.75	15.75	0.00	3.71	8.92	0.00	20.01	10.29	0.00	0.00	0.00	0.00	0.00	0.00	37.70	0.00	0.22	0.00	0.00	0.31	0.41	0.00	1.37	0.79	0.00	0.00	0.00	0.00	0.24	0.00	0.991	0.034		
160	West Kowloon Highway (WKH)	2	260	2.19	10.82	0.00	4.18	4.09	4.90	19.23	9.84	0.00	0.00	4.19	7.18	0.00	0.00	19.74	0.75	0.10	0.00	0.00	0.18	0.15	0.30	0.92	0.40	0.00	0.00	0.27	0.44	0.00	0.10	0.02	0.871	0.029	
161	WKH Slip Rd	3	105	2.85	15.53	0.00	5.12	12.32	0.00	27.63	7.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.43	0.57	0.00	1.90	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.037	
162	West Kowloon Highway (WKH)	1	260	2.57	8.34	0.00	6.57	4.29	4.90	28.85	3.59	0.00	0.00	8.38	7.18	10.78	0.00	59.23	0.82	0.12	0.00	0.00	0.16	0.22	0.30	1.37	0.22	0.00	0.00	0.54	0.44	0.48	0.00	0.29	0.02	1.455	0.042
163	West Kowloon Highway (WKH)	1	260	2.57	8.34	0.00	6.57	4.29	4.90	28.85	3.59	0.00	0.00	8.38	7.18	10.78	0.00	59.23	0.82	0.12	0.00	0.00	0.16	0.22	0.30	1.37	0.22	0.00	0.00	0.54	0.44	0.48	0.00	0.29	0.02	1.455	0.042
164	Lin Cheung Rd Slip Rd	3	270	2.68	14.50	0.00	3.98	4.79	5.66	21.49	8.29	0.00	0.00	4.91	8.68	0.00	0.00	20.25	0.72	0.21	0.00	0.00	0.34	0.22	0.49	1.48	0.64	0.00	0.00	0.37	0.51	0.00	0.13	0.03	0.959	0.044	
165	Ngo Cheung Rd Slip Rd	3	205	2.56	14.32	0.00	2.62	6.31	7.45	28.30	7.28	0.00	0.00	6.46	11.43	0.00	0.00	26.67	0.95	0.20	0.00	0.00	0.22	0.29	0.65	1.94	0.56	0.00	0.00	0.49	0.67	0.00	0.17	0.04	1.143	0.052	
166	Lin Cheung Rd Slip Rd	3	75	2.99	13.05	0.00	7.16	0.00	0.00	38.68	9.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.61	0.00	0.00	2.66	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.718	0.043	
167	Lin Cheung Rd Slip Rd	3	105	2.85	15.53	0.00	5.12	12.32	0.00	27.63	7.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.43	0.57	0.00	1.90	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.706	0.037	
168	Lin Cheung Rd	3	245	2.75	14.65	0.00	4.39	5.28	6.23	35.52	0.00	0.00	0.00	5.41	9.56	0.00	0.00	22.31	0.80	0.22	0.00	0.00	0.37	0.25	0.54	2.44	0.00	0.00	0.41	0.56	0.00	0.14	0.03	1.069	0.050		
169	Lin Cheung Rd	3	215	2.67	15.17	0.00	5.00	6.02	7.10	26.99	0.00	0.00	0.00	6.16	10.90	0.00	0.00	25.42	0.91	0.21	0.00	0.00	0.42	0.28	0.62	1.85	0.00	0.00	0.47	0.64	0.00	0.16	0.04	1.063	0.047		
170	Kansu St	3	885	1.44	13.27	0.95	8.50	13.16	10.35	59.01	25.29	0.24	0.63	2.99	5.29	4.09	0.00	0.00	0.88	0.11	0.00	0.12	0.72	0.61	0.90	4.05	1.95	0.03	0.04	0.23	0.31	0.22	0.00	0.03	1.461	0.093	
A	Internal Road	4	5	5.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.057	0.006	
B	Internal Road	4	15	1.89	24.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	283.20	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	17.29	0.00	0.00	3.095	0.175	
C	Internal Road	4	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	849.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.86	0.00	0.00	8.496	0.519
D	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	
E	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	
F	Internal Road	4	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	849.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.86	0.00	0.00	8.496	0.519
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0477	0.5423	0.0000	1.7085	2.2334	2.5456	5.0004	1.8673	0.0000	0.0000	2.1796	3.7341	5.6066	0.0000	10.2671	0.4288
PM	0.0022	0.0000	0.0000	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0406	0.5115	0.0000	1.0867	2.1292	2.5456	5.0004	1.7049	0.0000	0.0000	2.1796	3.7341	5.6066	0.0000	10.2671	0.3917
PM	0.0018	0.0000	0.0000	0.0466	0.0798	0.1586	0.2382	0.0694	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0499	0.6524	1.6783	1.0745	2.5876	3.0545	5.8022	1.4922	0.2131	1.1207	2.6497	4.6855	7.2438	6.1883	10.9327	0.3896
PM	0.0040	0.0000	0.2054	0.0909	0.1201	0.2652	0.3983									

Hour: 04-05			Flow Rate (veh./hr)																		% of Total Flow																
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	120	65	30	0	5	5	5	5	0	0	0	5	0	0	0	0	0	54.17	25.00	0.00	4.17	4.17	4.17	4.17	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4.17	0.00	0.00	
72	Lin Cheung Rd (underpass)	3	120	65	30	0	5	5	0	5	0	0	0	5	0	0	0	0	5	54.17	25.00	0.00	4.17	4.17	0.00	4.17	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4.17	0.00	0.00	
73	Lin Cheung Rd (underpass)	3	60	35	15	0	5	0	0	5	0	0	0	0	0	0	0	0	0	58.33	25.00	0.00	8.33	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
74	Lin Cheung Rd	3	150	75	35	0	5	5	5	10	0	0	0	5	5	0	0	0	5	50.00	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	3.33	0.00	0.00	
75	Jordan Rd	3	170	60	40	0	10	5	5	10	5	0	0	5	5	0	0	20	5	35.29	23.53	0.00	5.88	2.94	2.94	5.88	2.94	0.00	0.00	2.94	2.94	0.00	0.00	11.76	2.94	0.00	
76	Jordan Rd	3	190	70	45	0	10	5	5	10	5	0	0	5	5	0	0	25	5	36.84	23.68	0.00	5.26	2.63	2.63	5.26	2.63	0.00	0.00	2.63	2.63	0.00	0.00	13.16	2.63	0.00	
77	Lin Cheung Rd	3	150	75	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	50.00	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	3.33	0.00	0.00	
78	Lin Cheung Rd	3	150	75	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	50.00	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	3.33	0.00	0.00	
79	Lin Cheung Rd	3	40	25	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	62.50	25.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	Lin Cheung Rd	3	35	25	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71.43	28.57	0.00	0.00	0.00	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	Lin Cheung Rd	3	65	40	15	0	5	0	0	5	0	0	0	0	0	0	0	0	0	61.54	23.08	0.00	7.69	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	
82	Lin Cheung Rd	3	70	40	20	0	5	0	0	5	0	0	0	0	0	0	0	0	0	57.14	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
83	Lin Cheung Rd	3	125	65	30	0	5	5	5	5	0	0	0	5	0	0	0	5	0	52.00	24.00	0.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	0.00	0.00	
84	Lin Cheung Rd	3	120	60	30	0	5	5	5	5	0	0	0	5	0	0	0	5	0	50.00	25.00	0.00	4.17	4.17	4.17	4.17	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4.17	0.00	0.00	
85	Lin Cheung Rd Slip Rd	3	10	5	5	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	
86	Jordan Rd FO	3	70	30	20	0	5	0	0	5	0	0	0	0	0	0	0	10	0	42.86	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	0.00	
87	Jordan Rd FO	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00	0.00
88	Jordan Rd	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00	0.00
89	Nga Cheung Rd	3	70	20	40	0	0	0	0	0	5	0	0	0	0	0	0	5	0	28.57	57.14	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	
90	Nga Cheung Rd FO	3	40	20	20	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	
91	Nga Cheung Rd	3	75	20	45	0	0	0	0	0	5	0	0	0	0	0	0	5	0	26.67	60.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	
92	Nga Cheung Rd FO Slip Rd	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	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	60	30	30	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	
94	West Kowloon Highway (WKH)	1	515	275	85	0	20	10	10	30	15	0	0	15	10	10	0	25	10	53.40	16.50	0.00	3.88	1.94	1.94	5.83	2.91	0.00	0.00	2.91	1.94	1.94	0.00	4.85	1.94	0.00	
95	West Kowloon Highway (WKH)	1	495	265	75	0	20	10	10	30	15	0	0	15	10	10	0	25	10	53.54	15.15	0.00	4.04	2.02	2.02	6.06	3.03	0.00	0.00	3.03	2.02	2.02	0.00	5.05	2.02	0.00	
96	Hoi Po Rd	3	20	5	5	0	0	0	0	0	0	0	0	0	0	0	0	10	0	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	0.00	0.00	
97	WKH Slip Rd	3	50	35	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	70.00	20.00	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	0.00	
98	West Kowloon Highway (WKH)	2	535	290	85	0	20	15	10	30	15	0	0	15	10	10	0	25	10	54.21	15.89	0.00	3.74	2.80	1.87	5.61	2.80	0.00	0.00	2.80	1.87	1.87	0.00	4.67	1.87	0.00	
99	West Kowloon Highway (WKH)	2	515	275	85	0	20	10	10	30	15	0	0	15	10	10	0	25	10	53.40	16.50	0.00	3.88	1.94	1.94	5.83	2.91	0.00	0.00	2.91	1.94	1.94	0.00	4.85	1.94	0.00	
100	Nga Cheung Rd FO	3	125	55	55	0	0	0	0	5	0	0	0	5	5	0	0	0	0	44.00	44.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	0.00	
101	Austin Rd W	3	45	15	30	0	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	
102	Austin Rd W	3	60	20	35	0	0	0	0	5	0	0	0	0	0	0	0	0	0	33.33	58.33	0.00	0.00	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
103	Austin Rd W	3	40	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.50	62.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
104	Austin Rd W	3	40	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.50	62.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	Austin Rd W	3	25	10	15	0	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
106	Austin Rd W	3	25	10	15	0	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
107	Austin Rd W	3	25	10	15	0	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
108	Austin Rd W FO	3	70	35	35	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
109	Austin Rd W FO	3	110	45	50	0	0	0	0	5	0	0	0	5	5	0	0	0	0	40.91	45.45	0.00	0.00	0.00	0.00	4.55	0.00	0.00	4.55	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	Austin Rd W (depressed)	3	95	35	55	0	0	0	0	5	0	0	0	0	0	0	0	0	0	36.84	57.89	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
111	Austin Rd W (depressed)	3	180	35	100	0	5	5	5	10	5	5	5	0	0	0	0	0	5	19.44	55.56	0.00	2.78	2.78	2.78	5.56	2.78	2.78	0.00	0.00	0.00	0.00	0.00	0.00	2.78	0.00	
112	Lin Cheung Rd (depressed)	3	85	50	25	0																															

Emission Factor Calculations (Hour: 04-05)

Hour: 04-05		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	245	1.53	33.32	0.00	6.58	10.55	0.00	11.88	0.00	0.43	0.00	5.41	0.00	0.00	0.00	0.12	0.00	0.00	0.56	0.49	0.00	0.82	0.00	0.06	0.00	0.41	0.00	0.00	0.00	0.00	0.03	0.705	0.025		
2	Kimberley Rd	3	15	1.66	43.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.04	0.452	0.001		
3	Granville Rd	3	190	1.71	18.90	0.00	8.48	13.61	16.11	61.27	0.00	0.56	2.94	0.00	0.00	0.00	0.00	1.03	0.14	0.00	0.00	0.72	0.63	1.40	4.22	0.00	0.08	0.16	0.00	0.00	0.00	0.00	0.04	1.246	0.074		
4	Nathan Rd	3	405	0.99	20.15	0.00	5.31	6.38	3.78	14.37	5.54	0.26	1.38	0.00	0.00	0.00	7.65	324.15	0.48	0.08	0.00	0.00	0.45	0.30	0.33	0.99	0.42	0.04	0.08	0.00	0.00	0.06	2.10	0.02	3.904	0.048	
5	Nathan Rd	3	440	1.02	20.04	0.00	4.88	5.88	3.48	19.84	5.10	0.24	1.27	0.00	0.00	0.00	7.04	323.23	0.44	0.08	0.00	0.00	0.41	0.27	0.30	1.37	0.39	0.03	0.07	0.00	0.00	0.05	2.09	0.02	3.925	0.051	
6	Nathan Rd	3	515	1.02	19.65	0.00	4.17	7.53	2.97	16.95	5.81	0.21	1.08	0.00	0.00	0.00	12.02	318.65	0.76	0.08	0.00	0.00	0.35	0.35	0.26	1.17	0.44	0.03	0.06	0.00	0.00	0.09	2.06	0.03	3.908	0.049	
7	Haiphong Rd	3	75	1.33	26.12	0.00	14.32	34.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.11	0.00	0.00	1.21	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.789	0.030			
8	Nathan Rd	3	660	0.98	19.79	1.28	4.88	7.83	2.32	17.64	5.66	0.16	0.85	2.01	0.00	0.00	9.38	314.94	0.59	0.08	0.00	0.16	0.41	0.36	0.20	1.21	0.43	0.02	0.05	0.15	0.00	0.07	2.04	0.02	3.883	0.052	
9	Hankow Rd	4	230	2.06	18.69	0.00	7.69	6.23	7.75	28.03	13.08	0.55	2.91	7.00	12.58	17.94	0.00	0.88	0.20	0.00	0.00	0.70	0.32	0.79	2.24	1.36	0.09	0.20	0.63	0.83	1.07	0.00	0.04	1.254	0.085		
10	Ashley Rd	4	10	2.79	35.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	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	0.386	0.003		
11	Kowloon Park Drive	3	165	1.66	23.75	0.00	3.26	7.83	0.00	17.64	4.53	0.00	0.00	16.06	14.19	22.06	0.00	33.15	1.19	0.13	0.00	0.00	0.27	0.36	0.00	1.21	0.35	0.00	0.00	1.21	0.84	1.16	0.00	0.21	0.05	1.453	0.058
12	Kowloon Park Drive	3	270	1.57	22.98	0.00	3.98	4.79	5.67	21.56	5.54	0.00	0.00	14.72	17.35	26.96	0.00	40.52	0.72	0.13	0.00	0.00	0.34	0.22	0.49	1.48	0.42	0.00	0.00	1.11	1.02	1.42	0.00	0.26	0.03	1.664	0.069
13	Canton Rd	3	65	1.54	30.14	0.00	8.26	0.00	0.00	0.00	0.00	0.00	0.00	20.38	0.00	0.00	0.00	84.15	0.00	0.12	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.00	0.00	0.54	0.00	1.445	0.029	
14	Canton Rd	3	260	1.54	26.37	0.00	4.13	4.97	5.89	22.39	5.75	0.00	0.00	10.19	9.01	14.00	0.00	42.08	0.75	0.12	0.00	0.00	0.35	0.23	0.51	1.54	0.44	0.00	0.00	0.77	0.53	0.74	0.00	0.27	0.03	1.471	0.055
15	Kowloon Park Drive	3	50	2.00	26.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.95	0.00	0.00	26.50	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.696	0.033	
16	Canton Rd	3	10	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	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	0.351	0.002		
17	Canton Rd FO	3	305	1.64	23.55	0.00	3.52	4.24	5.02	19.08	7.35	0.00	0.00	13.03	15.36	23.87	0.00	35.87	0.64	0.13	0.00	0.00	0.30	0.20	0.44	1.31	0.56	0.00	0.00	0.98	0.91	1.26	0.00	0.23	0.03	1.532	0.063
18	Canton Rd	3	435	1.55	26.27	0.00	3.70	5.94	3.52	20.07	5.16	0.00	0.00	9.14	10.77	16.73	0.00	50.30	0.90	0.12	0.00	0.00	0.31	0.28	0.31	1.38	0.39	0.00	0.00	0.69	0.63	0.88	0.00	0.33	0.04	1.541	0.054
19	Canton Rd	3	325	1.61	27.12	0.00	3.31	3.98	4.71	17.91	4.60	0.00	0.00	8.15	14.41	11.20	0.00	50.49	0.60	0.13	0.00	0.00	0.28	0.18	0.41	1.23	0.35	0.00	0.00	0.62	0.85	0.59	0.00	0.33	0.02	1.481	0.050
20	Canton Rd	3	445	1.57	26.41	0.00	3.62	5.81	3.44	19.62	5.04	0.00	0.00	8.93	10.52	16.36	0.00	49.17	0.88	0.13	0.00	0.00	0.31	0.27	0.30	1.35	0.38	0.00	0.00	0.67	0.62	0.86	0.00	0.32	0.03	1.514	0.052
21	Austin Rd	3	255	1.86	24.33	0.00	4.21	5.07	6.00	22.83	5.86	0.42	2.19	5.20	0.00	0.00	0.00	1.53	0.15	0.00	0.00	0.36	0.23	0.52	1.57	0.45	0.06	0.12	0.39	0.00	0.00	0.00	0.06	0.06	0.795	0.039	
22	Austin Rd	3	325	1.84	24.11	0.00	3.31	3.98	4.71	26.87	6.90	0.33	1.72	4.08	7.21	11.20	0.00	0.00	1.20	0.15	0.00	0.00	0.28	0.18	0.41	1.85	0.53	0.05	0.10	0.31	0.42	0.59	0.00	0.00	0.05	0.974	0.049
23	Austin Rd	3	235	1.81	23.62	0.00	4.57	5.50	6.51	24.77	6.36	0.45	2.38	5.64	0.00	0.00	0.00	1.66	0.14	0.00	0.00	0.39	0.25	0.57	1.71	0.49	0.06	0.13	0.43	0.00	0.00	0.00	0.07	0.833	0.042		
24	Austin Rd	3	290	1.81	23.64	0.00	3.70	4.46	5.28	30.11	7.73	0.37	1.92	4.57	8.08	0.00	0.00	1.35	0.14	0.00	0.00	0.31	0.21	0.46	2.07	0.59	0.05	0.11	0.34	0.48	0.00	0.00	0.05	0.930	0.048		
25	Nathan Rd	3	500	1.00	19.59	0.00	4.30	7.76	3.06	17.46	5.98	0.21	1.12	0.00	0.00	0.00	12.39	317.26	0.78	0.08	0.00	0.00	0.36	0.36	0.27	1.20	0.46	0.03	0.06	0.00	0.00	0.09	2.05	0.03	3.909	0.050	
26	Nathan Rd	3	465	0.97	19.66	0.00	4.62	8.34	3.29	18.78	4.82	0.23	1.20	0.00	0.00	0.00	13.32	317.62	0.84	0.08	0.00	0.00	0.39	0.39	0.29	1.29	0.37	0.03	0.07	0.00	0.00	0.10	2.06	0.03	3.937	0.051	
27	Jordan Rd	3	290	1.89	16.89	0.00	5.56	8.92	5.28	30.11	2.58	0.00	0.00	4.57	8.08	0.00	10.68	132.04	0.67	0.15	0.00	0.00	0.47	0.41	0.46	2.07	0.20	0.00	0.00	0.34	0.48	0.00	0.08	0.85	0.03	2.272	0.055
28	Jordan Rd	3	870	1.75	16.14	0.00	4.94	7.43	7.04	36.80	3.44	0.12	1.28	6.09	10.77	4.18	3.56	138.32	0.67	0.14	0.00	0.00	0.42	0.34	0.61	2.53	0.26	0.02	0.07	0.46	0.63	0.22	0.03	0.90	0.03	2.425	0.067
29	Nathan Rd	3	825	0.97	19.39	1.02	4.56	7.83	3.71	17.64	5.44	0.13	0.68	1.61	2.84	0.00	11.26	318.26	0.71	0.08	0.00	0.13	0.38	0.36	0.32	1.21	0.41	0.02	0.04	0.12	0.17	0.00	0.08	2.06	0.03	3.960	0.054
30	Nathan Rd	3	545	1.01	19.77	0.00	3.94	7.12	2.81	16.02	5.49	0.20	1.02	2.43	0.00	0.00	11.36	321.18	0.72	0.08	0.00	0.00	0.33	0.33	0.24	1.10	0.42	0.03	0.06	0.18	0.00	0.00	0.08	2.08	0.03	3.931	0.050
31	Jordan Rd	3	560	1.78	16.32	0.00	4.80	6.93	5.47	36.38	4.00	0.19	1.00	4.73	8.36	6.50	5.53	136.75	0.70	0.14	0.00	0.00	0.41	0.32	0.47	2.51	0.31	0.03	0.06	0.36	0.49	0.34	0.04	0.88	0.03	2.394	0.064
32	Jordan Rd	3	1065	1.78	16.25	0.79	5.04	7.28	5.75	35.53	3.51	0.10	1.05	6.22	8.80	6.84	5.81	133.54	0.55	0.14	0.00	0.10	0.43	0.34	0.50	2.45	0.27	0.01	0.06	0.47	0.52	0.36	0.04	0.86	0.02	2.388	0.066
33	Parke St	4	135	2.27	21.22	0.00	8.73	10.61	13.20	47.75	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.79	0.55	1.34	3.82	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.149	0.079
34	Parke St	4	135	2.27	21.22	0.00	8.73	10.61	13.20	47.75	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.79	0.55	1.34	3.82	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.149	0.079
35	Woosung St	4	80	2.44	22.38	0.00	7.37	0.00	0.00	40.29	18.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.67	0.00	0.00	3.22	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.913	0.061	
36	Woosung St	4	80	2.44	22.38	0.00	7.37</																														

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	150	2.50	15.24	0.00	3.58	8.62	10.20	38.81	0.00	0.00	0.00	8.83	15.61	0.00	0.00	36.47	0.00	0.20	0.00	0.00	0.30	0.40	0.89	2.67	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.399	0.063
75	Jordan Rd	3	170	1.76	15.36	0.00	6.32	7.60	9.00	34.24	4.40	0.00	0.00	7.79	13.78	0.00	0.00	128.71	1.15	0.14	0.00	0.00	0.53	0.35	0.78	2.36	0.34	0.00	0.00	0.59	0.81	0.00	0.00	0.83	0.05	2.301	0.068
76	Jordan Rd	3	190	1.84	15.47	0.00	5.65	6.80	8.05	30.64	3.93	0.00	0.00	6.97	12.33	0.00	0.00	143.95	1.03	0.15	0.00	0.00	0.48	0.32	0.70	2.11	0.30	0.00	0.00	0.53	0.73	0.00	0.00	0.93	0.04	2.367	0.063
77	Lin Cheung Rd	3	150	2.50	15.24	0.00	3.58	8.62	10.20	38.81	0.00	0.00	0.00	8.83	15.61	0.00	0.00	36.47	0.00	0.20	0.00	0.00	0.30	0.40	0.89	2.67	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.399	0.063
78	Lin Cheung Rd	3	150	2.50	15.24	0.00	3.58	8.62	10.20	38.81	0.00	0.00	0.00	8.83	15.61	0.00	0.00	36.47	0.00	0.20	0.00	0.00	0.30	0.40	0.89	2.67	0.00	0.00	0.00	0.67	0.92	0.00	0.00	0.24	0.00	1.399	0.063
79	Lin Cheung Rd	3	40	3.12	16.32	0.00	0.00	0.00	0.00	72.76	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	5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.922	0.053
80	Lin Cheung Rd	3	35	3.57	18.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	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	0.222	0.003	
81	Lin Cheung Rd	3	65	3.07	15.07	0.00	8.26	0.00	0.00	44.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.70	0.00	0.00	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.712	0.040
82	Lin Cheung Rd	3	70	2.85	18.66	0.00	7.67	0.00	0.00	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.65	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.708	0.037	
83	Lin Cheung Rd	3	125	2.60	15.67	0.00	4.30	10.34	12.24	23.28	0.00	0.00	0.00	10.60	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.36	0.48	1.06	1.60	0.00	0.00	0.80	0.00	0.00	0.28	0.00	1.228	0.048		
84	Lin Cheung Rd	3	120	2.50	16.32	0.00	4.48	10.77	12.75	24.25	0.00	0.00	0.00	11.04	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.38	0.50	1.11	1.67	0.00	0.00	0.83	0.00	0.00	0.29	0.00	1.277	0.050		
85	Lin Cheung Rd Slip Rd	3	10	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
86	Jordan Rd FO	3	70	2.14	18.66	0.00	7.67	0.00	0.00	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.65	0.00	0.00	2.86	0.00	0.00	0.00	0.00	0.00	1.01	0.00	2.263	0.047		
87	Jordan Rd FO	3	85	2.06	19.21	0.00	6.32	15.21	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.53	0.70	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.057	0.046		
88	Jordan Rd	3	85	2.06	19.21	0.00	6.32	15.21	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.53	0.70	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.057	0.046		
89	Nga Cheung Rd	3	70	1.43	37.31	0.00	0.00	0.00	0.00	0.00	10.68	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	0.81	0.00	0.00	0.00	0.00	0.51	0.00	1.276	0.014		
90	Nga Cheung Rd FO	3	40	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
91	Nga Cheung Rd	3	75	1.33	39.18	0.00	0.00	0.00	0.00	0.00	9.97	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	0.76	0.00	0.00	0.00	0.00	0.00	0.47	0.00	1.234	0.013		
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.08	0.00	10.940	0.071			
93	Nga Cheung Rd FO	3	60	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
94	West Kowloon Highway (WKH)	1	515	2.55	8.97	0.00	6.64	4.34	4.95	29.15	5.45	0.00	0.00	6.35	7.26	10.89	0.00	49.88	0.83	0.12	0.00	0.00	0.16	0.22	0.31	1.39	0.34	0.00	0.41	0.45	0.49	0.00	0.24	0.02	1.373	0.041	
95	West Kowloon Highway (WKH)	1	495	2.56	8.23	0.00	6.91	4.52	5.15	30.33	5.67	0.00	0.00	6.61	7.55	11.33	0.00	51.89	0.87	0.12	0.00	0.00	0.17	0.23	0.32	1.44	0.35	0.00	0.43	0.47	0.51	0.00	0.25	0.02	1.416	0.043	
96	Hoi Po Rd	3	20	1.25	16.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	547.01	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	3.54	0.00	5.646	0.036		
97	WKH Slip Rd	3	50	3.50	13.06	0.00	0.00	0.00	0.00	58.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.748	0.043		
98	West Kowloon Highway (WKH)	2	535	2.21	8.14	0.00	4.07	5.97	4.76	28.06	4.79	0.00	0.00	6.12	6.98	10.49	0.00	48.01	0.73	0.10	0.00	0.00	0.17	0.22	0.30	1.34	0.19	0.00	0.40	0.43	0.47	0.00	0.23	0.02	1.303	0.039	
99	West Kowloon Highway (WKH)	2	515	2.17	8.46	0.00	4.22	4.14	4.95	29.15	4.97	0.00	0.00	6.35	7.26	10.89	0.00	49.88	0.76	0.10	0.00	0.00	0.18	0.15	0.31	1.39	0.20	0.00	0.41	0.45	0.49	0.00	0.24	0.02	1.332	0.039	
100	Nga Cheung Rd FO	3	125	2.20	28.73	0.00	0.00	0.00	0.00	23.28	0.00	0.00	0.00	10.60	18.73	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	1.60	0.00	0.00	0.80	1.10	0.00	0.00	0.00	0.00	0.835	0.037		
101	Austin Rd W	3	45	1.66	43.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.452	0.001		
102	Austin Rd W	3	60	1.66	38.09	0.00	0.00	0.00	0.00	48.51	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	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.883	0.035		
103	Austin Rd W	3	40	1.87	40.81	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	0.15	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	0.427	0.001		
104	Austin Rd W	3	40	1.87	40.81	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	0.15	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	0.427	0.001		
105	Austin Rd W	3	25	2.00	39.18	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	0.412	0.002		
106	Austin Rd W	3	25	2.00	39.18	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	0.412	0.002		
107	Austin Rd W	3	25	2.00	39.18	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	0.412	0.002		
108	Austin Rd W FO	3	70	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
109	Austin Rd W FO	3	110	2.04	29.68	0.00	0.00	0.00	0.00	26.46	0.00	0.00	0.00	12.05	21.29	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	1.82	0.00	0.00	0.91	1.25	0.00	0.00	0.00	0.00	0.915	0.041</		

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
148	Man Cheong St	4	100	1.67	17.91	0.00	17.68	28.66	17.83	64.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.16	0.00	0.00	1.61	1.48	1.81	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.502	0.103	
149	Man Sing St	4	95	1.47	18.85	0.00	18.61	30.17	18.76	67.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	0.14	0.00	0.00	1.69	1.56	1.91	5.43	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.578	0.108		
150	Man Cheong St	4	100	1.67	17.91	0.00	17.68	28.66	17.83	64.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.16	0.00	0.00	1.61	1.48	1.81	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.502	0.103		
151	Man Ying St	4	10	2.79	35.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	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	0.386	0.003		
152	Lin Cheung Rd	3	60	2.91	16.32	0.00	8.95	0.00	0.00	48.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.76	0.00	0.00	3.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.767	0.043		
153	Lin Cheung Rd	3	50	3.00	19.59	0.00	0.00	0.00	0.00	58.21	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	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.808	0.042			
154	Lin Cheung Rd	3	90	2.77	18.14	0.00	5.97	14.36	0.00	32.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.50	0.67	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.736	0.036		
155	Lin Cheung Rd	3	40	3.12	16.32	0.00	0.00	0.00	0.00	72.76	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	5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.922	0.053			
156	Jordan Rd	3	85	2.06	19.21	0.00	6.32	15.21	0.00	34.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.53	0.70	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.057	0.046		
157	Hoi Po Rd	3	20	2.50	32.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002		
158	Hoi Po Rd Slip Rd	3	55	2.72	17.81	0.00	0.00	0.00	0.00	52.92	13.59	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	3.64	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.870	0.049			
159	WKH Slip Rd	3	145	2.76	15.76	0.00	3.70	8.92	0.00	20.07	10.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.31	0.41	0.00	1.38	0.79	0.00	0.00	0.00	0.24	0.00	0.992	0.034			
160	West Kowloon Highway (WKH)	2	255	2.15	11.05	0.00	4.26	4.18	4.99	19.62	10.04	0.00	0.00	4.28	7.33	0.00	0.00	0.00	0.10	0.77	0.10	0.00	0.00	0.18	0.16	0.31	0.93	0.41	0.00	0.28	0.45	0.00	0.10	0.02	0.888	0.029	
161	WKH Slip Rd	3	100	3.00	16.32	0.00	5.37	0.00	0.00	29.10	7.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.45	0.00	0.00	2.00	0.57	0.00	0.00	0.00	0.00	0.00	0.613	0.033			
162	West Kowloon Highway (WKH)	1	255	2.53	8.52	0.00	6.71	4.38	4.99	29.44	3.67	0.00	0.00	8.55	7.33	11.00	0.00	60.44	0.84	0.12	0.00	0.00	0.17	0.22	0.31	1.40	0.23	0.00	0.00	0.55	0.45	0.49	0.00	0.29	0.02	1.484	0.043
163	West Kowloon Highway (WKH)	1	265	2.52	9.23	0.00	6.45	4.22	4.81	28.32	3.53	0.00	0.00	8.23	7.05	10.59	0.00	58.16	0.81	0.12	0.00	0.00	0.16	0.21	0.30	1.35	0.22	0.00	0.00	0.53	0.44	0.47	0.00	0.28	0.02	1.439	0.041
164	Lin Cheung Rd Slip Rd	3	265	2.64	14.78	0.00	4.05	4.88	5.78	21.97	8.46	0.00	0.00	5.00	8.84	0.00	0.00	20.64	0.74	0.21	0.00	0.00	0.34	0.23	0.50	1.51	0.65	0.00	0.00	0.38	0.52	0.00	0.13	0.03	0.978	0.045	
165	Ngo Cheung Rd Slip Rd	3	205	2.56	14.33	0.00	2.62	6.31	7.47	28.39	7.29	0.00	0.00	6.46	11.42	0.00	0.00	26.68	0.95	0.20	0.00	0.00	0.22	0.29	0.65	1.96	0.56	0.00	0.00	0.49	0.67	0.00	0.17	0.04	1.145	0.052	
166	Lin Cheung Rd Slip Rd	3	70	2.85	13.99	0.00	7.67	0.00	0.00	41.58	10.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.65	0.00	0.00	2.86	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.768	0.046		
167	Lin Cheung Rd Slip Rd	3	95	2.89	13.75	0.00	5.65	13.61	0.00	30.64	7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.48	0.63	0.00	2.11	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.744	0.040		
168	Lin Cheung Rd	3	245	2.75	14.66	0.00	4.39	5.28	6.25	35.64	0.00	0.00	0.00	5.41	9.56	0.00	0.00	22.33	0.80	0.22	0.00	0.00	0.37	0.24	0.54	2.45	0.00	0.00	0.41	0.56	0.00	0.14	0.03	1.070	0.050		
169	Lin Cheung Rd	3	210	2.62	15.55	0.00	5.12	6.16	7.29	27.72	0.00	0.00	0.00	6.31	11.15	0.00	0.00	26.05	0.93	0.21	0.00	0.00	0.43	0.29	0.63	1.91	0.00	0.00	0.48	0.66	0.00	0.17	0.04	1.089	0.048		
170	Kansu St	3	610	1.39	12.85	1.38	8.81	12.72	10.04	62.03	25.74	0.17	0.92	4.34	3.84	5.97	0.00	0.00	0.96	0.11	0.00	0.17	0.74	0.59	0.87	4.27	1.96	0.02	0.05	0.33	0.23	0.32	0.00	0.04	1.511	0.097	
A	Internal Road	4	5	5.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	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	0.056	0.005		
B	Internal Road	4	15	1.86	23.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	275.05	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	16.42	0.00	0.00	3.008	0.166		
C	Internal Road	4	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.25	0.00	0.00	8.252	0.492		
D	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-			
E	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-			
F	Internal Road	4	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	825.16	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	49.25	0.00	0.00	8.252	0.492		
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-			

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0478	0.5433	0.0000	1.7098	2.2350	2.5474	5.0040	1.8703	0.0000	0.0000	2.1812	3.7368	5.6107	0.0000	10.2746	0.4296
PM	0.0022	0.0000	0.0000	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0407	0.5124	0.0000	1.0875	2.1308	2.5474	5.0040	1.7076	0.0000	0.0000	2.1812	3.7368	5.6107	0.0000	10.2746	0.3924
PM	0.0018	0.0000	0.0000	0.0466	0.0798	0.1586	0.2382	0.0694	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0499	0.6530	1.6870	1.0744	2.5854	3.0608	5.8209	1.4951	0.2128	1.1165	2.6499	4.6835	7.2796	6.1928	10.9401	0.3911
PM	0.0040	0.0000	0.2071	0.0907	0.1197	0.2659	0.4009	0.1141	0.0295	0.0624	0.1999	0.2761	0.3843	0.0449	0.0708	0.0154

Emission Factors from EMFAC (Local Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB
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Hour: 05-06			Flow Rate (veh./hr)																		% of Total Flow															
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	125	65	30	0	5	5	5	5	0	0	0	5	5	0	0	0	0	52.00	24.00	0.00	4.00	4.00	4.00	4.00	4.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00
72	Lin Cheung Rd (underpass)	3	130	70	30	0	5	5	0	5	0	0	0	5	5	0	0	5	0	53.85	23.08	0.00	3.85	3.85	0.00	3.85	0.00	0.00	0.00	3.85	3.85	0.00	0.00	3.85	0.00	
73	Lin Cheung Rd (underpass)	3	55	35	15	0	0	0	0	5	0	0	0	0	0	0	0	0	0	63.64	27.27	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	
74	Lin Cheung Rd	3	150	75	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	50.00	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	3.33	0.00	
75	Jordan Rd	3	165	60	40	0	5	5	5	10	5	0	0	5	5	0	0	20	5	36.36	24.24	0.00	3.03	3.03	3.03	6.06	3.03	0.00	0.00	3.03	3.03	0.00	0.00	12.12	3.03	
76	Jordan Rd	3	185	65	45	0	10	5	5	10	5	0	0	5	5	0	0	25	5	35.14	24.32	0.00	5.41	2.70	2.70	5.41	2.70	0.00	0.00	2.70	2.70	0.00	0.00	13.51	2.70	
77	Lin Cheung Rd	3	150	75	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	50.00	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	3.33	0.00	
78	Lin Cheung Rd	3	155	80	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	51.61	22.58	0.00	3.23	3.23	3.23	6.45	0.00	0.00	0.00	3.23	3.23	0.00	0.00	3.23	0.00	
79	Lin Cheung Rd	3	40	25	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	62.50	25.00	0.00	0.00	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
80	Lin Cheung Rd	3	30	20	10	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	
81	Lin Cheung Rd	3	55	35	15	0	0	0	0	5	0	0	0	0	0	0	0	0	0	63.64	27.27	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	
82	Lin Cheung Rd	3	70	40	20	0	5	0	0	5	0	0	0	0	0	0	0	0	0	57.14	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
83	Lin Cheung Rd	3	145	70	35	0	5	5	5	10	0	0	0	5	5	0	0	5	0	48.28	24.14	0.00	3.45	3.45	3.45	6.90	0.00	0.00	0.00	3.45	3.45	0.00	0.00	3.45	0.00	
84	Lin Cheung Rd	3	140	70	35	0	5	5	5	5	0	0	0	5	5	0	0	5	0	50.00	25.00	0.00	3.57	3.57	3.57	3.57	0.00	0.00	0.00	3.57	3.57	0.00	0.00	3.57	0.00	
85	Lin Cheung Rd Slip Rd	3	10	5	5	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	
86	Jordan Rd FO	3	70	30	20	0	5	0	0	5	0	0	0	0	0	0	0	10	0	42.86	28.57	0.00	7.14	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	
87	Jordan Rd FO	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
88	Jordan Rd	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00
89	Nga Cheung Rd	3	70	20	40	0	0	0	0	0	5	0	0	0	0	0	0	5	0	28.57	57.14	0.00	0.00	0.00	0.00	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	7.14	0.00	
90	Nga Cheung Rd FO	3	40	20	20	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	
91	Nga Cheung Rd	3	75	20	45	0	0	0	0	0	5	0	0	0	0	0	0	5	0	26.67	60.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	
92	Nga Cheung Rd FO Slip Rd	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	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	60	30	30	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	
94	West Kowloon Highway (WKH)	1	520	280	85	0	20	10	10	30	15	0	0	15	10	10	0	25	10	53.85	16.35	0.00	3.85	1.92	1.92	5.77	2.88	0.00	0.00	2.88	1.92	1.92	0.00	4.81	1.92	
95	West Kowloon Highway (WKH)	1	485	255	80	0	15	10	10	30	15	0	0	15	10	10	0	25	10	52.58	16.49	0.00	3.09	2.06	2.06	6.19	3.09	0.00	0.00	3.09	2.06	2.06	0.00	5.15	2.06	
96	Hoi Po Rd	3	25	10	5	0	0	0	0	0	0	0	0	0	0	0	0	10	0	40.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	
97	WKH Slip Rd	3	50	35	10	0	0	0	0	5	0	0	0	0	0	0	0	0	0	70.00	20.00	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	
98	West Kowloon Highway (WKH)	2	525	280	85	0	20	15	10	30	15	0	0	15	10	10	0	25	10	53.33	16.19	0.00	3.81	2.86	1.90	5.71	2.86	0.00	0.00	2.86	1.90	1.90	0.00	4.76	1.90	
99	West Kowloon Highway (WKH)	2	525	280	85	0	20	10	10	30	15	0	0	15	15	10	0	25	10	53.33	16.19	0.00	3.81	1.90	1.90	5.71	2.86	0.00	0.00	2.86	2.86	1.90	0.00	4.76	1.90	
100	Nga Cheung Rd FO	3	125	55	55	0	0	0	0	5	0	0	0	5	5	0	0	0	0	44.00	44.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	
101	Austin Rd W	3	45	15	30	0	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	
102	Austin Rd W	3	55	15	35	0	0	0	0	5	0	0	0	0	0	0	0	0	0	27.27	63.64	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	
103	Austin Rd W	3	35	10	25	0	0	0	0	0	0	0	0	7.14	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	
104	Austin Rd W	3	40	15	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.50	62.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	
106	Austin Rd W	3	25	10	15	0	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	
107	Austin Rd W	3	25	10	15	0	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	
108	Austin Rd W FO	3	65	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46.15	53.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
109	Austin Rd W FO	3	120	55	50	0	0	0	0	5	0	0	0	5	5	0	0	0	0	45.83	41.67	0.00	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4.17	4.17	0.00	0.00	0.00	0.00	
110	Austin Rd W (depressed)	3	95	35	55	0	0	0	0	5	0	0	0	0	0	0	0	0	0	36.84	57.89	0.00	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
111	Austin Rd W (depressed)	3	190	35	110	0	5	5	5	10	5	5	5	0	0	0	0	5	18.42	57.89	0.00	2.63	2.63	2.63	5.26	2.63	2.63	2.63	0.00	0.00	0.00	0.00	0.00	2.63		
112	Lin Cheung Rd (depressed)	3	95	55	25	0	5	0	0	5	0	0	0	5	0	0	0	0	0	57.89	26.32	0.00	5.26	0.00	0.00	5.26	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	
113	Lin Cheung Rd (depressed)	3	25	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60.00	40.00	0.00	0.00	0.00	0.00											

Emission Factor Calculations (Hour: 05-06)

Hour: 05-06		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)	
Road No.	Road				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	150	1.66	36.97	0.00	7.16	8.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.60	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	0.544	0.011
2	Kimberley Rd	3	10	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	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	0.351	0.002	
3	Granville Rd	3	120	1.66	21.75	0.00	8.95	10.80	12.64	72.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.13	0.00	0.75	0.50	1.08	4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.296	0.074	
4	Nathan Rd	3	260	1.06	20.08	0.00	4.13	4.98	0.00	22.21	5.76	0.00	0.00	0.00	0.00	11.92	337.13	0.75	0.08	0.00	0.35	0.23	0.00	1.51	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.080	0.049
5	Nathan Rd	3	295	1.01	19.91	0.00	3.64	8.79	5.14	19.57	5.08	0.00	0.00	0.00	0.00	10.51	334.27	0.66	0.08	0.00	0.31	0.41	0.44	1.33	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.086	0.052
6	Nathan Rd	3	340	1.03	20.15	0.00	4.74	7.62	4.46	16.98	6.61	0.00	0.00	0.00	0.00	9.12	322.26	0.58	0.08	0.00	0.40	0.35	0.38	1.15	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.935	0.050
7	Haiphong Rd	3	75	1.33	26.10	0.00	14.32	34.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.10	0.00	1.21	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.789	0.030	
8	Nathan Rd	3	430	0.99	19.73	0.00	5.00	6.03	3.53	20.14	5.23	0.24	0.00	0.00	0.00	14.42	331.25	0.46	0.08	0.00	0.42	0.28	0.30	1.37	0.40	0.03	0.00	0.00	0.00	0.00	0.10	2.14	0.02	4.070	0.051	
9	Hankow Rd	4	140	2.37	20.35	0.00	8.33	10.25	0.00	45.40	16.08	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.75	0.53	0.00	3.59	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.028	0.067	
10	Ashley Rd	4	10	2.76	35.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	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	0.00	0.384	0.003	
11	Kowloon Park Drive	3	165	1.66	23.73	0.00	3.25	7.85	0.00	17.50	4.54	0.00	0.00	15.93	14.20	21.93	0.00	33.20	1.19	0.13	0.00	0.27	0.36	0.00	1.19	0.35	0.00	0.00	1.19	0.84	1.15	0.00	0.21	0.05	1.450	0.057
12	Kowloon Park Drive	3	270	1.57	22.96	0.00	3.98	4.80	5.62	21.38	5.55	0.00	0.00	14.60	17.36	26.80	0.00	40.58	0.72	0.12	0.00	0.34	0.22	0.48	1.45	0.42	0.00	0.00	1.09	1.02	1.40	0.00	0.26	0.03	1.659	0.068
13	Canton Rd	3	65	1.53	30.11	0.00	8.26	0.00	0.00	0.00	0.00	0.00	20.22	0.00	0.00	0.00	84.28	0.00	0.12	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.55	0.00	1.444	0.029	
14	Canton Rd	3	265	1.51	25.85	0.00	4.05	4.89	5.73	21.79	5.65	0.00	0.00	9.92	17.69	13.65	0.00	41.35	0.74	0.12	0.00	0.34	0.23	0.49	1.48	0.43	0.00	0.00	0.74	1.04	0.71	0.00	0.27	0.03	1.528	0.059
15	Kowloon Park Drive	3	50	2.00	26.10	0.00	0.00	0.00	0.00	14.98	0.00	0.00	26.28	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.694	0.033	
16	Canton Rd	3	10	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	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	0.351	0.002	
17	Canton Rd FO	3	305	1.55	23.53	0.00	3.52	4.25	4.97	18.93	7.37	0.00	0.00	12.93	23.05	23.72	0.00	35.92	0.64	0.12	0.00	0.30	0.20	0.43	1.29	0.56	0.00	0.00	0.96	1.36	1.24	0.00	0.23	0.02	1.604	0.067
18	Canton Rd	3	435	1.55	26.25	0.00	3.70	5.96	3.49	19.91	5.17	0.00	0.00	9.06	10.77	16.63	0.00	50.38	0.90	0.12	0.00	0.31	0.28	0.30	1.35	0.40	0.00	0.00	0.67	0.63	0.87	0.00	0.33	0.03	1.538	0.053
19	Canton Rd	3	325	1.61	27.10	0.00	3.30	3.99	4.67	17.76	4.61	0.00	0.00	8.09	14.42	11.13	0.00	50.57	0.60	0.13	0.00	0.28	0.18	0.40	1.21	0.35	0.00	0.00	0.60	0.85	0.58	0.00	0.33	0.02	1.479	0.049
20	Canton Rd	3	455	1.53	26.53	0.00	3.54	5.70	3.33	19.03	4.94	0.00	0.00	8.67	15.45	15.90	0.00	48.16	0.86	0.12	0.00	0.30	0.26	0.29	1.29	0.38	0.00	0.00	0.65	0.91	0.83	0.00	0.31	0.03	1.536	0.054
21	Austin Rd	3	115	1.95	25.53	0.00	4.67	11.27	0.00	25.10	6.51	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.15	0.00	0.39	0.52	0.00	1.71	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.767	0.033		
22	Austin Rd	3	145	2.06	27.00	0.00	3.70	8.94	0.00	19.91	5.17	0.00	0.00	0.00	0.00	0.00	0.00	1.35	0.16	0.00	0.31	0.41	0.00	1.35	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.681	0.027		
23	Austin Rd	3	110	1.81	26.69	0.00	4.88	11.78	0.00	26.24	6.81	0.00	0.00	0.00	0.00	0.00	0.00	1.78	0.14	0.00	0.41	0.55	0.00	1.78	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.800	0.035		
24	Austin Rd	3	135	2.03	26.58	0.00	3.98	9.60	0.00	21.38	5.55	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.16	0.00	0.34	0.45	0.00	1.45	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.706	0.029		
25	Nathan Rd	3	330	0.98	19.77	0.00	4.88	7.85	4.60	17.50	6.81	0.00	0.00	0.00	0.00	9.39	332.02	0.59	0.08	0.00	0.41	0.36	0.39	1.19	0.52	0.00	0.00	0.00	0.00	0.07	2.15	0.02	4.044	0.052		
26	Nathan Rd	3	310	0.97	19.99	0.00	5.20	8.36	4.89	18.62	4.83	0.00	0.00	0.00	0.00	10.00	335.77	0.63	0.08	0.00	0.44	0.39	0.42	1.27	0.37	0.00	0.00	0.00	0.00	0.07	2.17	0.02	4.093	0.052		
27	Jordan Rd	3	270	1.85	16.92	0.00	5.97	4.80	5.62	32.08	2.77	0.00	0.00	4.87	8.68	0.00	11.48	142.03	0.72	0.15	0.00	0.50	0.22	0.48	2.18	0.21	0.00	0.00	0.36	0.51	0.00	0.08	0.92	0.03	2.378	0.056
28	Jordan Rd	3	885	1.75	16.22	0.00	4.85	7.32	6.86	35.88	3.39	0.12	1.24	5.94	10.59	8.18	3.50	136.19	0.66	0.14	0.00	0.41	0.34	0.59	2.44	0.26	0.02	0.07	0.44	0.62	0.43	0.03	0.88	0.03	2.427	0.067
29	Nathan Rd	3	555	0.99	19.40	0.00	4.84	7.00	2.73	20.81	5.40	0.19	0.99	0.00	0.00	0.00	11.17	325.74	0.71	0.08	0.00	0.41	0.32	0.23	1.41	0.41	0.02	0.05	0.00	0.00	0.00	0.08	2.11	0.03	4.000	0.052
30	Nathan Rd	3	355	0.98	20.22	0.00	4.54	7.30	4.27	16.26	6.33	0.29	0.00	0.00	0.00	8.73	324.07	0.55	0.08	0.00	0.38	0.34	0.37	1.11	0.48	0.04	0.00	0.00	0.00	0.00	0.06	2.10	0.02	3.936	0.050	
31	Jordan Rd	3	560	1.78	16.31	0.00	4.79	6.94	5.42	36.08	4.01	0.18	0.98	4.69	8.37	6.46	5.54	136.96	0.70	0.14	0.00	0.40	0.32	0.46	2.45	0.31	0.02	0.05	0.35	0.49	0.34	0.04	0.89	0.03	2.392	0.063
32	Jordan Rd	3	1100	1.75	16.31	0.79	4.88	7.07	6.90	36.74	3.41	0.09	1.00	5.97	10.65	6.58	5.64	134.47	0.53	0.14	0.00	0.41	0.33	0.59	2.50	0.26	0.01	0.05	0.44	0.63	0.34	0.04	0.87	0.02	2.428	0.067
33	Parkes St	4	150	2.21	21.37	0.00	7.78	9.56	12.41	42.38	15.01	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.70	0.49	1.29	3.35	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.107	0.075	
34	Parkes St	4	150	2.21	21.37	0.00	7.78	9.56	12.41	42.38	15.01	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.70	0.49	1.29	3.35	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.107	0.075	
35	Woosung St	4	80	2.42	22.26	0.00	7.29	0.00	0.00	39.73	18.76	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.66	0.00	0.00	3.14	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.905	0.059	
36	Woosung St	4	80	2.42	22.26	0.00	7.29	0.00	0.00	39.73	18.76	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.66	0.00	0.00	3.14	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.905	0.059	
37	Temple St	4																																		

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	150	2.49	15.22	0.00	3.58	8.64	10.12	38.49	0.00	0.00	0.00	8.76	15.62	0.00	0.00	36.52	0.00	0.20	0.00	0.00	0.30	0.40	0.87	2.62	0.00	0.00	0.00	0.65	0.92	0.00	0.00	0.24	0.00	1.394	0.062
75	Jordan Rd	3	165	1.81	15.82	0.00	3.25	7.85	9.20	34.99	4.54	0.00	0.00	7.96	14.20	0.00	0.00	132.81	1.19	0.14	0.00	0.00	0.27	0.36	0.79	2.38	0.35	0.00	0.00	0.59	0.84	0.00	0.00	0.86	0.05	2.336	0.066
76	Jordan Rd	3	185	1.75	15.87	0.00	5.81	7.00	8.20	31.21	4.05	0.00	0.00	7.10	12.67	0.00	0.00	148.06	1.06	0.14	0.00	0.00	0.49	0.32	0.70	2.12	0.31	0.00	0.00	0.53	0.75	0.00	0.00	0.96	0.04	2.428	0.064
77	Lin Cheung Rd	3	150	2.49	15.22	0.00	3.58	8.64	10.12	38.49	0.00	0.00	0.00	8.76	15.62	0.00	0.00	36.52	0.00	0.20	0.00	0.00	0.30	0.40	0.87	2.62	0.00	0.00	0.00	0.65	0.92	0.00	0.00	0.24	0.00	1.394	0.062
78	Lin Cheung Rd	3	155	2.57	14.73	0.00	3.46	8.36	9.79	37.25	0.00	0.00	0.00	8.48	15.12	0.00	0.00	35.34	0.00	0.20	0.00	0.00	0.29	0.39	0.84	2.53	0.00	0.00	0.00	0.63	0.89	0.00	0.00	0.23	0.00	1.351	0.060
79	Lin Cheung Rd	3	40	3.12	16.31	0.00	0.00	0.00	0.00	72.17	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	4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.916	0.051
80	Lin Cheung Rd	3	30	3.33	21.75	0.00	0.00	0.00	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	0.251	0.003	
81	Lin Cheung Rd	3	55	3.17	17.79	0.00	0.00	0.00	0.00	52.49	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	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.735	0.038
82	Lin Cheung Rd	3	70	2.85	18.64	0.00	7.67	0.00	0.00	41.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.65	0.00	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.704	0.037
83	Lin Cheung Rd	3	145	2.41	15.75	0.00	3.70	8.94	10.46	39.82	0.00	0.00	0.00	9.06	16.16	0.00	0.00	37.78	0.00	0.19	0.00	0.00	0.31	0.41	0.90	2.71	0.00	0.00	0.67	0.95	0.00	0.00	0.24	0.00	1.441	0.064	
84	Lin Cheung Rd	3	140	2.49	16.31	0.00	3.84	9.26	10.84	20.62	0.00	0.00	0.00	9.39	16.74	0.00	0.00	39.13	0.00	0.20	0.00	0.00	0.32	0.43	0.93	1.40	0.00	0.00	0.00	0.70	0.99	0.00	0.00	0.25	0.00	1.286	0.052
85	Lin Cheung Rd Slip Rd	3	10	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
86	Jordan Rd FO	3	70	2.14	18.64	0.00	7.67	0.00	0.00	41.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.53	0.00	0.17	0.00	0.00	0.65	0.00	0.00	2.80	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	2.262	0.046	
87	Jordan Rd FO	3	85	2.05	19.19	0.00	6.32	15.24	0.00	33.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.90	0.00	0.16	0.00	0.00	0.53	0.71	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.057	0.045	
88	Jordan Rd	3	85	2.05	19.19	0.00	6.32	15.24	0.00	33.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.90	0.00	0.16	0.00	0.00	0.53	0.71	0.00	2.31	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.057	0.045	
89	Nga Cheung Rd	3	70	1.43	37.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.26	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.51	0.00	1.277	0.014	
90	Nga Cheung Rd FO	3	40	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
91	Nga Cheung Rd	3	75	1.33	39.15	0.00	0.00	0.00	0.00	0.00	9.99	0.00	0.00	0.00	0.00	0.00	0.00	73.05	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	1.235	0.013	
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	1095.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.09	0.00	10.957	0.071		
93	Nga Cheung Rd FO	3	60	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
94	West Kowloon Highway (WKH)	1	520	2.58	8.90	0.00	6.58	4.30	4.90	28.90	5.41	0.00	0.00	6.30	7.19	10.80	0.00	49.46	0.83	0.12	0.00	0.00	0.16	0.22	0.30	1.37	0.34	0.00	0.00	0.41	0.44	0.48	0.00	0.24	0.02	1.362	0.041
95	West Kowloon Highway (WKH)	1	485	2.52	8.99	0.00	5.29	4.61	5.26	30.99	5.80	0.00	0.00	6.75	7.71	11.58	0.00	53.03	0.89	0.12	0.00	0.00	0.13	0.23	0.33	1.47	0.36	0.00	0.00	0.44	0.48	0.52	0.00	0.26	0.02	1.434	0.044
96	Hoi Po Rd	3	25	2.00	13.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	438.27	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	2.84	0.00	4.533	0.030	
97	WKH Slip Rd	3	50	3.49	13.05	0.00	0.00	0.00	0.00	57.74	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	3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.743	0.042
98	West Kowloon Highway (WKH)	2	525	2.18	8.32	0.00	4.15	6.10	4.86	28.63	4.89	0.00	0.00	6.24	7.13	10.70	0.00	48.99	0.75	0.10	0.00	0.00	0.18	0.23	0.30	1.36	0.20	0.00	0.00	0.40	0.44	0.48	0.00	0.24	0.02	1.329	0.039
99	West Kowloon Highway (WKH)	2	525	2.18	8.32	0.00	4.15	4.06	4.86	28.63	4.89	0.00	0.00	6.24	10.69	10.70	0.00	48.99	0.75	0.10	0.00	0.00	0.18	0.15	0.30	1.36	0.20	0.00	0.00	0.40	0.66	0.48	0.00	0.24	0.02	1.344	0.041
100	Nga Cheung Rd FO	3	125	2.19	28.71	0.00	0.00	0.00	0.00	23.09	0.00	0.00	0.00	10.51	18.75	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.78	1.10	0.00	0.00	0.00	0.00	0.833	0.036
101	Austin Rd W	3	45	1.66	43.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	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	0.452	0.001	
102	Austin Rd W	3	55	1.36	41.52	0.00	0.00	0.00	0.00	52.49	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	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.954	0.037
103	Austin Rd W	3	35	1.43	46.60	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	0.00	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	0.00	0.480	0.001	
104	Austin Rd W	3	40	1.87	40.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.426	0.001	
105	Austin Rd W	3	20	1.25	48.93	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	0.10	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	0.502	0.001	
106	Austin Rd W	3	25	2.00	39.15	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	0.16	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	0.411	0.002	
107	Austin Rd W	3	25	2.00	39.15	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	0.16	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	0.411	0.002	
108	Austin Rd W FO	3	65	2.30	35.13	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	0.18	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	0.374	0.002	
109	Austin Rd W FO	3																																			

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
148	Man Cheong St	4	105	1.58	20.35	0.00	16.66	27.33	17.73	60.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.15	0.00	0.00	1.50	1.41	1.85	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.461	0.098
149	Man Sing St	4	95	1.45	18.75	0.00	18.42	30.20	19.59	66.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	0.14	0.00	0.00	1.66	1.56	2.04	5.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.574	0.108
150	Man Cheong St	4	105	1.58	20.35	0.00	16.66	27.33	17.73	60.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.15	0.00	0.00	1.50	1.41	1.85	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.461	0.098
151	Man Ying St	4	10	2.76	35.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.384	0.003	
152	Lin Cheung Rd	3	55	3.17	17.79	0.00	0.00	0.00	0.00	52.49	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	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.735	0.038	
153	Lin Cheung Rd	3	50	2.99	19.57	0.00	0.00	0.00	0.00	57.74	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	3.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.803	0.042	
154	Lin Cheung Rd	3	100	2.74	16.31	0.00	5.37	12.96	0.00	28.87	0.00	0.00	0.00	13.14	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.45	0.60	0.00	1.96	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.794	0.042	
155	Lin Cheung Rd	3	40	3.12	16.31	0.00	0.00	0.00	0.00	72.17	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	4.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.916	0.051	
156	Jordan Rd	3	80	2.18	16.31	0.00	6.71	16.20	0.00	36.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	136.96	0.00	0.17	0.00	0.00	0.57	0.75	0.00	2.45	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	2.144	0.048	
157	Hoi Po Rd	3	20	2.49	32.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.351	0.002	
158	Hoi Po Rd Slip Rd	3	55	2.72	17.79	0.00	0.00	0.00	0.00	52.49	13.62	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	3.57	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.866	0.048	
159	WKH Slip Rd	3	140	2.67	16.31	0.00	3.84	9.26	0.00	20.62	10.70	0.00	0.00	0.00	0.00	0.00	0.00	39.13	0.00	0.21	0.00	0.00	0.32	0.43	0.00	1.40	0.82	0.00	0.00	0.00	0.00	0.25	0.00	1.025	0.034		
160	West Kowloon Highway (WKH)	2	250	2.12	11.30	0.00	4.36	4.27	5.10	20.04	10.27	0.00	0.00	4.37	7.48	0.00	0.00	20.57	0.79	0.10	0.00	0.00	0.19	0.16	0.32	0.95	0.42	0.00	0.00	0.28	0.46	0.00	0.10	0.02	0.907	0.030	
161	WKH Slip Rd	3	95	2.89	17.17	0.00	5.65	0.00	0.00	30.39	7.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.48	0.00	0.00	2.07	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.640	0.034	
162	West Kowloon Highway (WKH)	1	250	2.49	8.72	0.00	6.85	4.48	5.10	30.06	3.75	0.00	0.00	8.74	7.48	11.23	0.00	61.72	0.86	0.12	0.00	0.00	0.17	0.23	0.32	1.43	0.23	0.00	0.00	0.56	0.46	0.50	0.00	0.30	0.02	1.515	0.043
163	West Kowloon Highway (WKH)	1	260	2.49	9.43	0.00	6.58	4.30	4.90	28.90	3.61	0.00	0.00	8.40	7.19	10.80	0.00	59.35	0.83	0.12	0.00	0.00	0.16	0.22	0.30	1.37	0.22	0.00	0.00	0.54	0.44	0.48	0.00	0.29	0.02	1.468	0.042
164	Lin Cheung Rd Slip Rd	3	265	2.64	14.77	0.00	4.05	4.89	5.73	21.79	8.48	0.00	0.00	4.96	8.84	0.00	0.00	20.67	0.74	0.21	0.00	0.00	0.34	0.23	0.49	1.48	0.65	0.00	0.00	0.37	0.52	0.00	0.13	0.03	0.976	0.044	
165	Ngo Cheung Rd Slip Rd	3	210	2.61	13.98	0.00	2.56	6.17	7.23	27.49	7.14	0.00	0.00	6.26	11.16	0.00	0.00	26.09	0.93	0.21	0.00	0.00	0.22	0.29	0.62	1.87	0.55	0.00	0.00	0.47	0.66	0.00	0.17	0.04	1.116	0.051	
166	Lin Cheung Rd Slip Rd	3	60	2.91	16.31	0.00	0.00	0.00	0.00	48.11	12.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	3.27	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.798	0.045	
167	Lin Cheung Rd Slip Rd	3	85	2.93	15.35	0.00	6.32	0.00	0.00	33.96	8.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.53	0.00	0.00	2.31	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.674	0.037	
168	Lin Cheung Rd	3	240	2.70	14.95	0.00	4.47	5.40	6.32	36.08	0.00	0.00	0.00	5.48	9.76	0.00	0.00	22.83	0.82	0.21	0.00	0.00	0.38	0.25	0.54	2.45	0.00	0.00	0.41	0.57	0.00	0.15	0.03	1.088	0.050		
169	Lin Cheung Rd	3	210	2.61	15.53	0.00	5.11	6.17	7.23	27.49	0.00	0.00	0.00	6.26	11.16	0.00	0.00	26.09	0.93	0.21	0.00	0.00	0.43	0.29	0.62	1.87	0.00	0.00	0.47	0.66	0.00	0.17	0.04	1.086	0.047		
170	Kansu St	3	625	1.36	13.05	1.38	8.59	12.44	12.14	64.66	26.37	0.16	0.88	4.21	3.75	5.79	0.00	0.00	0.63	0.11	0.00	0.17	0.72	0.58	1.04	4.39	2.02	0.02	0.05	0.31	0.22	0.30	0.00	0.00	0.02	1.554	0.100
A	Internal Road	4	15	1.84	23.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	258.66	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	14.67	0.00	0.00	2.843	0.148	
B	Internal Road	4	20	2.76	17.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.00	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	11.00	0.00	0.00	2.146	0.113	
C	Internal Road	4	10	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	388.00	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	22.01	0.00	0.00	0.00	3.908	0.223	
D	Internal Road	4	5	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.055	0.005	
E	Internal Road	4	5	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.055	0.005	
F	Internal Road	4	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	775.99	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	44.01	0.00	0.00	0.00	7.760	0.440	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0479	0.5448	0.0000	1.7119	2.2377	2.5505	5.0100	1.8750	0.0000	0.0000	2.1838	3.7413	5.6174	0.0000	10.2870	0.4309
PM	0.0022	0.0000	0.0000	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0408	0.5138	0.0000	1.0888	2.1333	2.5505	5.0100	1.7119	0.0000	0.0000	2.1838	3.7413	5.6174	0.0000	10.2870	0.3936
PM	0.0018	0.0000	0.0000	0.0466	0.0798	0.1586	0.2382	0.0694	0.0000	0.0000	0.1409	0.2308	0.2508	0.0000	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0499	0.6525	1.7285	1.0740	2.5916	3.0347	5.7736	1.4984	0.2062	1.0978	2.6284	4.6870	7.2359	6.2003	10.9568	0.3913
PM	0.0039	0.0000	0.2159	0.0905	0.1202											

Hour: 06-07			Flow Rate (veh./hr)																	% of Total Flow																				
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	235	125	55	0	10	5	5	15	0	0	0	5	5	0	0	5	5	53.19	23.40	0.00	4.26	2.13	2.13	6.38	0.00	0.00	0.00	2.13	2.13	0.00	0.00	2.13	2.13	0.00	2.13	2.13		
72	Lin Cheung Rd (underpass)	3	240	130	55	0	10	5	5	15	0	0	0	5	5	0	0	5	5	54.17	22.92	0.00	4.17	2.08	2.08	6.25	0.00	0.00	0.00	2.08	2.08	0.00	0.00	2.08	2.08	0.00	2.08	2.08		
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	0.00	3.57	3.57	0.00	3.57	0.00		
74	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	0.00	1.72	1.72			
75	Jordan Rd	3	325	115	85	0	15	10	5	20	5	0	5	5	5	5	5	40	5	35.38	26.15	0.00	4.62	3.08	1.54	6.15	1.54	0.00	1.54	1.54	1.54	1.54	1.54	1.54	1.54	12.31	1.54			
76	Jordan Rd	3	375	130	95	0	15	10	10	25	10	0	5	10	5	5	5	45	5	34.67	25.33	0.00	4.00	2.67	2.67	6.67	2.67	0.00	1.33	2.67	1.33	1.33	1.33	1.33	12.00	1.33				
77	Lin Cheung Rd	3	300	155	75	0	10	5	5	20	0	0	5	5	5	5	0	5	5	51.67	25.00	0.00	3.33	1.67	1.67	6.67	0.00	0.00	1.67	1.67	1.67	0.00	1.67	1.67	0.00	1.67	1.67			
78	Lin Cheung Rd	3	305	160	75	0	10	5	5	20	0	0	5	5	5	5	0	5	5	52.46	24.59	0.00	3.28	1.64	1.64	6.56	0.00	0.00	1.64	1.64	1.64	1.64	0.00	1.64	1.64					
79	Lin Cheung Rd	3	95	55	25	0	5	0	0	5	0	0	0	5	0	0	0	0	57.89	26.32	0.00	5.26	0.00	0.00	5.26	0.00	0.00	0.00	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
80	Lin Cheung Rd	3	65	40	15	0	5	0	0	5	0	0	0	0	0	0	0	0	61.54	23.08	0.00	7.69	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	0.00	0.00	0.00		
81	Lin Cheung Rd	3	140	75	35	0	5	5	0	10	0	0	0	5	5	0	0	0	53.57	25.00	0.00	3.57	3.57	0.00	7.14	0.00	0.00	0.00	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
82	Lin Cheung Rd	3	150	80	35	0	5	5	5	10	0	0	0	5	5	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	0.00	0.00	0.00	0.00		
83	Lin Cheung Rd	3	265	140	65	0	10	5	5	15	0	0	5	5	5	0	0	5	5	52.83	24.53	0.00	3.77	1.89	1.89	5.66	0.00	0.00	1.89	1.89	1.89	0.00	0.00	1.89	1.89	0.00	1.89	1.89		
84	Lin Cheung Rd	3	255	135	65	0	10	5	5	15	0	0	0	5	5	0	0	5	5	52.94	25.49	0.00	3.92	1.96	1.96	5.88	0.00	0.00	1.96	1.96	1.96	0.00	0.00	1.96	1.96	0.00	1.96	1.96		
85	Lin Cheung Rd Slip Rd	3	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	0.00	0.00	0.00	0.00		
86	Jordan Rd FO	3	75	30	25	0	5	0	0	5	0	0	0	0	0	0	0	10	0	40.00	33.33	0.00	6.67	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.33	0.00			
87	Jordan Rd FO	3	85	35	25	0	5	5	0	5	0	0	0	0	0	0	0	10	0	41.18	29.41	0.00	5.88	5.88	0.00	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	0.00			
88	Jordan Rd	3	195	65	50	0	10	5	5	10	5	0	5	5	5	0	0	25	5	33.33	25.64	0.00	5.13	2.56	2.56	5.13	2.56	0.00	2.56	2.56	2.56	0.00	0.00	2.56	2.56	0.00	12.82	2.56		
89	Nga Cheung Rd	3	165	35	85	0	5	0	0	5	5	0	5	5	0	0	0	10	5	21.21	51.52	0.00	3.03	0.00	0.00	3.03	3.03	0.00	3.03	3.03	3.03	0.00	0.00	3.03	3.03	0.00	6.06	3.03		
90	Nga Cheung Rd FO	3	75	35	35	0	0	0	0	0	0	0	0	5	0	0	0	0	0	46.67	46.67	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	0.00	
91	Nga Cheung Rd	3	170	35	90	0	5	0	0	5	5	0	0	5	5	0	0	15	5	20.59	52.94	0.00	2.94	0.00	0.00	2.94	2.94	0.00	0.00	2.94	2.94	0.00	0.00	2.94	2.94	0.00	8.82	2.94		
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	0.00	0.00	100.00	0.00	0.00			
93	Nga Cheung Rd FO	3	145	60	65	0	0	0	0	5	0	0	0	5	5	0	0	0	0	41.38	44.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	1065	545	175	5	35	25	25	65	30	5	0	35	25	20	5	50	20	51.17	16.43	0.47	3.29	2.35	2.35	6.10	2.82	0.47	0.00	3.29	2.35	1.88	0.47	4.69	1.88	0.00	0.00	0.00		
95	West Kowloon Highway (WKH)	1	960	495	155	5	35	20	20	60	25	0	0	30	25	20	5	45	20	51.56	16.15	0.52	3.65	2.08	2.08	6.25	2.60	0.00	0.00	3.13	2.60	2.08	0.52	4.69	2.08	0.00	0.00	0.00		
96	Hoi Po Rd	3	50	15	10	0	0	0	0	5	0	0	0	0	0	0	0	20	0	30.00	20.00	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	40.00	0.00	0.00			
97	WKH Slip Rd	3	95	35	20	0	5	5	5	5	5	0	0	5	5	0	0	0	5	36.84	21.05	0.00	5.26	5.26	5.26	5.26	5.26	0.00	0.00	5.26	5.26	0.00	0.00	5.26	5.26	0.00	5.26	5.26		
98	West Kowloon Highway (WKH)	2	1060	540	175	5	35	25	25	65	30	5	0	35	25	20	5	50	20	50.94	16.51	0.47	3.30	2.36	2.36	6.13	2.83	0.47	0.00	3.30	2.36	1.89	0.47	4.72	1.89	0.00	0.00	0.00		
99	West Kowloon Highway (WKH)	2	1075	545	180	5	35	25	25	65	30	5	0	35	25	20	5	55	20	50.70	16.74	0.47	3.26	2.33	2.33	6.05	2.79	0.47	0.00	3.26	2.33	1.86	0.47	5.12	1.86	0.00	0.00	0.00		
100	Nga Cheung Rd FO	3	230	100	100	0	5	0	0	5	0	0	0	10	5	5	0	0	0	43.48	43.48	0.00	2.17	0.00	0.00	2.17	0.00	0.00	0.00	4.35	2.17	2.17	0.00	0.00	0.00	0.00	0.00	0.00		
101	Austin Rd W	3	45	15	30	0	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	0.00	
102	Austin Rd W	3	55	15	35	0	0	0	0	5	0	0	0	0	0	0	0	0	0	27.27	63.64	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	0.00	0.00	0.00	0.00	0.00
103	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	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	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	0.00	0.00	0.00	0.00
106	Austin Rd W	3	25	10	15	0	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	0.00	0.00	0.00
107	Austin Rd W	3	25	10	15	0	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	0.00	0.00	0.00
108	Austin Rd W FO	3	65	30	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46.15	53.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	Austin Rd W FO	3	125	55	55	0	0	0	0	5	0	0	0	44.00	44.00	0.00	5	5	0	0	44.00	44.00	0.00	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	290	2.67	15.76	0.00	3.68	4.44	5.23	29.79	0.00	0.00	1.90	4.52	8.05	12.38	0.00	18.90	0.67	0.21	0.00	0.00	0.31	0.20	0.45	2.01	0.00	0.00	0.10	0.34	0.47	0.64	0.00	0.12	0.03	1.080	0.049
75	Jordan Rd	3	325	1.76	17.07	0.00	4.93	7.92	4.67	35.45	2.31	0.00	1.70	4.04	7.18	11.05	9.54	134.88	0.60	0.14	0.00	0.00	0.41	0.36	0.40	2.40	0.17	0.00	0.09	0.30	0.42	0.57	0.07	0.87	0.02	2.431	0.062
76	Jordan Rd	3	375	1.73	16.54	0.00	4.27	6.87	8.09	38.40	4.00	0.00	1.47	6.99	6.22	9.57	8.27	131.51	0.52	0.14	0.00	0.00	0.36	0.32	0.69	2.60	0.30	0.00	0.08	0.52	0.36	0.50	0.06	0.85	0.02	2.445	0.068
77	Lin Cheung Rd	3	300	2.58	16.32	0.00	3.56	4.29	5.06	38.40	0.00	0.00	1.84	4.37	7.78	11.97	0.00	18.27	0.65	0.20	0.00	0.00	0.30	0.20	0.43	2.60	0.00	0.00	0.10	0.32	0.46	0.62	0.00	0.12	0.02	1.151	0.054
78	Lin Cheung Rd	3	305	2.62	16.05	0.00	3.50	4.22	4.98	37.77	0.00	0.00	1.81	4.30	7.65	11.77	0.00	17.97	0.64	0.21	0.00	0.00	0.29	0.19	0.43	2.55	0.00	0.00	0.10	0.32	0.45	0.61	0.00	0.12	0.02	1.133	0.053
79	Lin Cheung Rd	3	95	2.89	17.18	0.00	5.62	0.00	0.00	30.32	0.00	0.00	0.00	13.80	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.47	0.00	0.00	2.05	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.698	0.038
80	Lin Cheung Rd	3	65	3.07	15.06	0.00	8.21	0.00	0.00	44.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.69	0.00	0.00	2.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.707	0.039
81	Lin Cheung Rd	3	140	2.67	16.32	0.00	3.81	9.19	0.00	41.14	0.00	0.00	0.00	9.37	16.67	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.32	0.42	0.00	2.78	0.00	0.00	0.00	0.69	0.98	0.00	0.00	0.00	0.00	0.992	0.054
82	Lin Cheung Rd	3	150	2.66	15.23	0.00	3.56	8.58	10.12	38.40	0.00	0.00	0.00	8.74	15.56	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.30	0.39	0.87	2.60	0.00	0.00	0.00	0.65	0.91	0.00	0.00	0.00	0.00	1.028	0.059
83	Lin Cheung Rd	3	265	2.64	16.01	0.00	4.03	4.86	5.73	32.60	0.00	0.00	2.08	4.95	8.81	0.00	0.00	20.68	0.74	0.21	0.00	0.00	0.34	0.22	0.49	2.20	0.00	0.00	0.11	0.37	0.52	0.00	0.13	0.03	1.031	0.046	
84	Lin Cheung Rd	3	255	2.64	16.64	0.00	4.19	5.05	5.95	33.88	0.00	0.00	0.00	5.14	9.15	0.00	0.00	21.49	0.77	0.21	0.00	0.00	0.35	0.23	0.51	2.29	0.00	0.00	0.00	0.38	0.54	0.00	0.00	0.14	0.03	1.049	0.047
85	Lin Cheung Rd Slip Rd	3	15	3.33	21.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	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	0.251	0.003	
86	Jordan Rd FO	3	75	2.00	21.76	0.00	7.12	0.00	0.00	38.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	146.12	0.00	0.16	0.00	0.00	0.60	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	2.154	0.043	
87	Jordan Rd FO	3	85	2.05	19.20	0.00	6.28	15.14	0.00	33.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.93	0.00	0.16	0.00	0.00	0.53	0.70	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00	2.055	0.045	
88	Jordan Rd	3	195	1.66	16.74	0.00	5.48	6.60	7.78	29.54	3.85	0.00	2.83	6.73	11.97	0.00	0.00	140.50	1.00	0.13	0.00	0.00	0.46	0.30	0.67	2.00	0.29	0.00	0.15	0.50	0.70	0.00	0.91	0.04	2.347	0.061	
89	Nga Cheung Rd	3	165	1.06	33.63	0.00	3.24	0.00	0.00	17.45	4.54	0.00	3.34	7.95	14.14	0.00	0.00	66.42	1.18	0.08	0.00	0.00	0.27	0.00	0.00	1.18	0.34	0.00	0.18	0.59	0.83	0.00	0.43	0.05	1.530	0.040	
90	Nga Cheung Rd FO	3	75	2.33	30.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.49	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	0.503	0.015		
91	Nga Cheung Rd	3	170	1.03	34.56	0.00	3.14	0.00	0.00	16.94	4.41	0.00	0.00	7.71	13.73	0.00	0.00	96.70	1.15	0.08	0.00	0.00	0.26	0.00	0.00	1.14	0.33	0.00	0.00	0.57	0.80	0.00	0.63	0.04	1.794	0.039	
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	1095.91	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	7.09	0.00	10.959	0.071		
93	Nga Cheung Rd FO	3	145	2.06	29.26	0.00	0.00	0.00	0.00	19.86	0.00	0.00	0.00	9.04	16.09	24.76	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.67	0.94	1.28	0.00	0.00	0.00	1.011	0.044	
94	West Kowloon Highway (WKH)	1	1065	2.45	8.96	1.33	5.63	5.25	5.99	30.58	5.28	0.10	0.00	7.18	8.78	10.55	2.42	48.30	0.81	0.11	0.00	0.05	0.14	0.26	0.37	1.45	0.33	0.01	0.00	0.46	0.54	0.47	0.02	0.23	0.02	1.436	0.045
95	West Kowloon Highway (WKH)	1	960	2.47	8.81	1.48	6.24	4.66	5.31	31.32	4.88	0.00	0.00	6.83	9.74	11.70	2.69	48.23	0.90	0.12	0.00	0.05	0.15	0.23	0.33	1.49	0.30	0.00	0.00	0.44	0.60	0.52	0.02	0.23	0.02	1.453	0.045
96	Hoi Po Rd	3	50	1.50	13.05	0.00	0.00	0.00	0.00	57.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	438.36	0.00	0.12	0.00	0.00	0.00	0.00	0.00	3.89	0.00	0.00	0.00	0.00	0.00	0.00	2.84	0.00	5.105	0.068	
97	WKH Slip Rd	3	95	1.84	13.74	0.00	5.62	13.55	15.97	30.32	7.89	0.00	0.00	13.80	24.57	0.00	0.00	0.00	2.06	0.14	0.00	0.00	0.47	0.62	1.37	2.05	0.60	0.00	1.02	1.44	0.00	0.00	0.00	0.08	1.294	0.078	
98	West Kowloon Highway (WKH)	2	1060	2.08	8.49	0.84	3.60	5.03	6.02	30.73	4.85	0.08	0.00	7.21	8.83	10.60	2.44	48.53	0.74	0.09	0.00	0.05	0.15	0.19	0.37	1.46	0.20	0.01	0.00	0.47	0.54	0.47	0.02	0.24	0.02	1.401	0.043
99	West Kowloon Highway (WKH)	2	1075	2.07	8.61	0.83	3.55	4.96	5.93	30.30	4.78	0.08	0.00	7.11	8.70	10.45	2.40	52.64	0.73	0.09	0.00	0.05	0.15	0.19	0.37	1.44	0.19	0.01	0.00	0.46	0.54	0.47	0.02	0.26	0.02	1.431	0.042
100	Nga Cheung Rd FO	3	230	2.17	28.38	0.00	2.32	0.00	0.00	12.52	0.00	0.00	0.00	11.40	10.15	15.61	0.00	0.00	0.00	0.17	0.00	0.00	0.19	0.00	0.00	0.85	0.00	0.00	0.00	0.85	0.59	0.81	0.00	0.00	0.00	0.826	0.035
101	Austin Rd W	3	45	1.66	43.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.452	0.001		
102	Austin Rd W	3	55	1.36	41.54	0.00	0.00	0.00	0.00	52.36	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	3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.953	0.036	
103	Austin Rd W	3	35	1.43	46.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.480	0.001		
104	Austin Rd W	3	35	1.43	46.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.480	0.001		
105	Austin Rd W	3	20	1.25	48.95	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	0.00	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	0.502	0.001		
106	Austin Rd W	3	25	2.00	39.16	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.412	0.002			
107	Austin Rd W	3	25	2.00	39.16	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	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.412	0.002			
108	Austin Rd W FO	3	65	2.30	35.15	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	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.374	0.002			
109	Austin Rd W FO	3	125	2.19	28.72	0.00	0.00	0.00	0.00	23.04	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
148	Man Cheong St	4	105	1.58	20.36	0.00	16.67	27.33	17.29	60.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.15	0.00	0.00	1.50	1.41	1.77	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.457	0.097
149	Man Sing St	4	100	1.38	21.38	0.00	17.50	28.70	18.16	63.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.13	0.00	0.00	1.58	1.48	1.86	5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.527	0.102	
150	Man Cheong St	4	105	1.58	20.36	0.00	16.67	27.33	17.29	60.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.90	0.15	0.00	0.00	1.50	1.41	1.77	4.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.457	0.097	
151	Man Ying St	4	10	2.76	35.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.384	0.003	
152	Lin Cheung Rd	3	115	2.82	17.03	0.00	4.64	11.19	0.00	25.04	0.00	0.00	0.00	11.40	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.39	0.51	0.00	1.69	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.721	0.037
153	Lin Cheung Rd	3	95	2.89	17.18	0.00	5.62	13.55	0.00	30.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.47	0.62	0.00	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.696	0.034	
154	Lin Cheung Rd	3	210	2.61	15.54	0.00	2.54	6.13	7.23	27.43	0.00	0.00	2.63	6.24	11.11	0.00	0.00	26.09	0.93	0.20	0.00	0.00	0.21	0.28	0.62	1.85	0.00	0.00	0.14	0.46	0.65	0.00	0.17	0.04	1.085	0.046	
155	Lin Cheung Rd	3	75	2.99	17.41	0.00	7.12	0.00	0.00	38.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.60	0.00	0.00	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.659	0.034	
156	Jordan Rd	3	170	1.76	17.28	0.00	3.14	7.57	8.93	33.88	4.41	0.00	0.00	7.71	13.73	0.00	0.00	128.93	1.15	0.14	0.00	0.00	0.26	0.35	0.76	2.29	0.33	0.00	0.00	0.57	0.80	0.00	0.83	0.04	2.285	0.064	
157	Hoi Po Rd	3	35	2.85	27.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	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	0.308	0.002	
158	Hoi Po Rd Slip Rd	3	110	2.72	14.83	0.00	4.85	0.00	0.00	26.18	6.82	0.00	0.00	11.92	0.00	0.00	0.00	49.81	0.00	0.21	0.00	0.00	0.41	0.00	0.00	1.77	0.51	0.00	0.00	0.88	0.00	0.00	0.32	0.00	1.171	0.041	
159	WKH Slip Rd	3	290	2.58	14.63	0.00	3.68	4.44	5.23	29.79	7.76	0.00	1.90	4.52	8.05	0.00	0.00	18.90	0.67	0.20	0.00	0.00	0.31	0.20	0.45	2.01	0.59	0.00	0.10	0.34	0.47	0.00	0.12	0.03	1.022	0.048	
160	West Kowloon Highway (WKH)	2	500	2.12	11.32	0.00	3.27	4.27	5.10	25.05	8.56	0.00	1.03	4.37	7.48	5.62	0.00	20.58	0.39	0.10	0.00	0.00	0.14	0.16	0.32	1.19	0.35	0.00	0.05	0.28	0.46	0.25	0.10	0.01	0.992	0.034	
161	WKH Slip Rd	3	210	2.61	13.99	0.00	2.54	6.13	7.23	27.43	7.14	0.00	0.00	6.24	11.11	0.00	0.00	26.09	0.93	0.20	0.00	0.00	0.21	0.28	0.62	1.85	0.54	0.00	0.00	0.46	0.65	0.00	0.17	0.04	1.115	0.050	
162	West Kowloon Highway (WKH)	1	490	2.50	8.90	0.00	6.99	4.57	5.21	30.68	5.74	0.00	0.00	6.69	7.64	11.47	0.00	52.49	0.88	0.12	0.00	0.00	0.17	0.23	0.32	1.46	0.36	0.00	0.00	0.43	0.47	0.51	0.00	0.26	0.02	1.437	0.044
163	West Kowloon Highway (WKH)	1	535	2.47	9.18	0.00	6.40	4.18	4.77	32.78	5.26	0.00	0.00	6.12	10.49	10.50	0.00	57.69	0.81	0.12	0.00	0.00	0.16	0.21	0.30	1.56	0.33	0.00	0.00	0.40	0.65	0.47	0.00	0.28	0.02	1.506	0.045
164	Lin Cheung Rd Slip Rd	3	515	2.57	14.58	0.00	3.11	5.00	5.89	27.96	7.28	0.00	1.07	5.09	9.06	6.97	0.00	21.28	0.76	0.20	0.00	0.00	0.26	0.23	0.51	1.89	0.55	0.00	0.06	0.38	0.53	0.36	0.00	0.14	0.03	1.106	0.051
165	Ngo Cheung Rd Slip Rd	3	445	2.52	14.67	0.00	3.60	5.79	6.82	25.89	8.43	0.00	1.24	5.89	5.24	8.07	0.00	24.63	0.44	0.20	0.00	0.00	0.30	0.27	0.58	1.75	0.64	0.00	0.07	0.44	0.31	0.42	0.00	0.16	0.02	1.132	0.051
166	Lin Cheung Rd Slip Rd	3	110	2.95	14.83	0.00	4.85	11.70	0.00	26.18	6.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.41	0.54	0.00	1.77	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.673	0.035	
167	Lin Cheung Rd Slip Rd	3	185	2.56	14.11	0.00	2.89	6.96	8.20	31.13	8.11	0.00	0.00	7.09	0.00	0.00	0.00	29.62	1.06	0.20	0.00	0.00	0.24	0.32	0.70	2.10	0.61	0.00	0.00	0.53	0.00	0.00	0.19	0.04	1.117	0.049	
168	Lin Cheung Rd	3	490	2.60	15.32	0.00	4.36	5.25	6.19	35.26	0.00	0.21	1.13	5.35	9.53	7.33	0.00	22.37	0.40	0.20	0.00	0.00	0.37	0.24	0.53	2.38	0.00	0.03	0.06	0.40	0.56	0.38	0.00	0.14	0.02	1.153	0.053
169	Lin Cheung Rd	3	430	2.61	15.18	0.00	3.73	5.99	7.06	33.49	0.00	0.00	1.28	6.10	10.85	8.35	0.00	25.49	0.45	0.20	0.00	0.00	0.31	0.27	0.60	2.26	0.00	0.07	0.45	0.64	0.43	0.00	0.16	0.02	1.206	0.054	
170	Kansu St	3	630	1.35	12.95	1.34	8.48	12.26	12.04	64.00	27.38	0.17	0.88	4.16	3.70	5.70	0.00	0.00	0.62	0.11	0.00	0.16	0.71	0.56	1.03	4.33	2.07	0.02	0.05	0.31	0.22	0.29	0.00	0.00	0.02	1.550	0.099
A	Internal Road	4	20	2.76	17.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.03	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	11.00	0.00	0.00	2.146	0.113	
B	Internal Road	4	35	2.37	20.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	221.75	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	12.57	0.00	0.00	2.445	0.128	
C	Internal Road	4	20	1.38	17.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	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	4.073	0.221	
D	Internal Road	4	10	2.76	35.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.384	0.003	
E	Internal Road	4	10	2.76	35.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.384	0.003	
F	Internal Road	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	0.00	776.11	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	0.00	44.01	0.00	0.00	7.761	0.440	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0480	0.5454	2.8433	1.7121	2.2380	2.5509	5.0108	1.8756	0.2067	0.0000	2.1841	3.7419	5.6183	5.1633	10.2885	0.4311
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0408	0.5144	1.7761	1.0890	2.1337	2.5509	5.0108	1.7125	0.1738	1.0288	2.1841	3.7419	5.6183	5.1633	10.2885	0.3937
PM	0.0018	0.0000	0.1050	0.0466	0.0798	0.1586	0.2382	0.0694	0.0140	0.0529	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0499	0.6527	1.6898	1.0679	2.5745	3.0351	5.7599	1.4998	0.2103	1.1029	2.6228	4.6675	7.1801	6.2012	10.9591	0.3910
PM																

Hour: 07-08			Flow Rate (veh./hr)																	% of Total Flow															
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	590	300	140	0	20	15	15	35	0	5	5	15	15	5	0	10	10	50.85	23.73	0.00	3.39	2.54	2.54	5.93	0.00	0.85	0.85	2.54	2.54	0.85	0.00	1.69	1.69
72	Lin Cheung Rd (underpass)	3	615	320	145	0	20	15	10	35	0	5	5	15	15	5	0	15	10	52.03	23.58	0.00	3.25	2.44	1.63	5.69	0.00	0.81	0.81	2.44	2.44	0.81	0.00	2.44	1.63
73	Lin Cheung Rd (underpass)	3	190	100	45	0	5	5	5	10	0	0	0	5	5	0	0	5	5	52.63	23.68	0.00	2.63	2.63	2.63	5.26	0.00	0.00	0.00	2.63	2.63	0.00	0.00	2.63	2.63
74	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
75	Jordan Rd	3	485	170	125	0	20	15	10	30	10	0	5	10	10	5	5	60	10	35.05	25.77	0.00	4.12	3.09	2.06	6.19	2.06	0.00	1.03	2.06	2.06	1.03	1.03	12.37	2.06
76	Jordan Rd	3	550	195	140	0	25	15	10	35	10	0	5	15	10	5	5	70	10	35.45	25.45	0.00	4.55	2.73	1.82	6.36	1.82	0.00	0.91	2.73	1.82	0.91	12.73	1.82	
77	Lin Cheung Rd	3	465	240	110	0	15	10	10	30	0	5	5	10	10	5	0	10	5	51.61	23.66	0.00	3.23	2.15	2.15	6.45	0.00	1.08	1.08	2.15	2.15	1.08	0.00	2.15	1.08
78	Lin Cheung Rd	3	465	240	110	0	15	10	10	30	0	5	5	10	10	5	0	10	5	51.61	23.66	0.00	3.23	2.15	2.15	6.45	0.00	1.08	1.08	2.15	2.15	1.08	0.00	2.15	1.08
79	Lin Cheung Rd	3	140	80	35	0	5	5	0	10	0	0	0	5	0	0	0	0	0	57.14	25.00	0.00	3.57	3.57	0.00	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	Lin Cheung Rd	3	175	90	40	0	5	5	5	10	0	0	5	5	5	0	0	0	5	51.43	22.86	0.00	2.86	2.86	2.86	5.71	0.00	0.00	2.86	2.86	0.00	0.00	0.00	0.00	2.86
81	Lin Cheung Rd	3	345	180	85	0	10	5	5	20	0	5	5	10	10	5	0	0	5	52.17	24.64	0.00	2.90	1.45	1.45	5.80	0.00	1.45	1.45	2.90	2.90	1.45	0.00	0.00	1.45
82	Lin Cheung Rd	3	395	200	95	0	15	10	10	25	0	5	5	10	10	5	0	0	5	50.63	24.05	0.00	3.80	2.53	2.53	6.33	0.00	1.27	1.27	2.53	2.53	1.27	0.00	0.00	1.27
83	Lin Cheung Rd	3	670	340	160	5	20	15	15	40	0	5	10	15	15	5	0	15	10	50.75	23.88	0.75	2.99	2.24	2.24	5.97	0.00	0.75	1.49	2.24	2.24	0.75	0.00	2.24	1.49
84	Lin Cheung Rd	3	645	330	155	0	20	15	15	40	0	5	5	15	15	5	0	15	10	51.16	24.03	0.00	3.10	2.33	2.33	6.20	0.00	0.78	0.78	2.33	2.33	0.78	0.00	2.33	1.55
85	Lin Cheung Rd Slip Rd	3	65	35	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	53.85	30.77	0.00	0.00	0.00	0.00	7.69	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	260	95	70	0	10	5	5	20	5	0	0	5	5	0	0	35	5	36.54	26.92	0.00	3.85	1.92	1.92	7.69	1.92	0.00	0.00	1.92	1.92	0.00	0.00	13.46	1.92
87	Jordan Rd FO	3	295	110	80	0	15	10	5	20	5	0	0	5	5	0	0	35	5	37.29	27.12	0.00	5.08	3.39	1.69	6.78	1.69	0.00	0.00	1.69	1.69	0.00	0.00	11.86	1.69
88	Jordan Rd	3	290	100	75	0	15	10	5	20	5	0	5	10	5	0	0	35	5	34.48	25.86	0.00	5.17	3.45	1.72	6.90	1.72	0.00	1.72	3.45	1.72	0.00	0.00	12.07	1.72
89	Nga Cheung Rd	3	255	60	135	0	5	0	0	5	10	0	5	10	5	0	0	15	5	23.53	52.94	0.00	1.96	0.00	0.00	1.96	3.92	0.00	1.96	3.92	1.96	0.00	0.00	5.88	1.96
90	Nga Cheung Rd FO	3	105	50	50	0	0	0	0	0	0	0	0	5	0	0	0	0	0	47.62	47.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	250	55	135	0	5	0	0	5	10	5	0	5	5	0	0	20	5	22.00	54.00	0.00	2.00	0.00	0.00	2.00	4.00	2.00	0.00	2.00	2.00	0.00	0.00	8.00	2.00
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	230	100	105	0	0	0	0	5	0	0	0	10	5	5	0	0	0	43.48	45.65	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00	4.35	2.17	2.17	0.00	0.00	0.00
94	West Kowloon Highway (WKH)	1	1600	810	270	5	55	35	35	100	40	5	0	55	40	30	5	80	35	50.63	16.88	0.31	3.44	2.19	2.19	6.25	2.50	0.31	0.00	3.44	2.50	1.88	0.31	5.00	2.19
95	West Kowloon Highway (WKH)	1	1430	735	240	5	50	30	30	90	40	0	0	45	35	25	5	70	30	51.40	16.78	0.35	3.50	2.10	2.10	6.29	2.80	0.00	0.00	3.15	2.45	1.75	0.35	4.90	2.10
96	Hoi Po Rd	3	80	30	15	0	0	0	0	5	0	0	0	0	0	0	0	30	0	37.50	18.75	0.00	0.00	0.00	0.00	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00
97	WKH Slip Rd	3	145	70	30	0	5	5	5	10	5	0	0	5	5	0	0	0	5	48.28	20.69	0.00	3.45	3.45	3.45	6.90	3.45	0.00	0.00	3.45	3.45	0.00	0.00	0.00	3.45
98	West Kowloon Highway (WKH)	2	1575	805	260	5	55	35	35	100	40	5	0	50	40	30	5	75	35	51.11	16.51	0.32	3.49	2.22	2.22	6.35	2.54	0.32	0.00	3.17	2.54	1.90	0.32	4.76	2.22
99	West Kowloon Highway (WKH)	2	1620	825	275	5	55	35	35	100	40	5	0	55	40	30	5	80	35	50.93	16.98	0.31	3.40	2.16	2.16	6.17	2.47	0.31	0.00	3.40	2.47	1.85	0.31	4.94	2.16
100	Nga Cheung Rd FO	3	335	140	150	0	5	5	5	10	0	0	0	10	10	5	0	0	0	41.79	44.78	0.00	1.49	1.49	0.00	2.99	0.00	0.00	2.99	2.99	1.49	0.00	0.00	0.00	
101	Austin Rd W	3	215	50	115	0	5	5	5	10	5	5	5	0	0	0	0	5	5	23.26	53.49	0.00	2.33	2.33	2.33	4.65	2.33	2.33	2.33	0.00	0.00	0.00	0.00	2.33	2.33
102	Austin Rd W	3	255	55	145	0	5	5	5	10	5	5	5	5	0	0	0	5	5	21.57	56.86	0.00	1.96	1.96	1.96	3.92	1.96	1.96	1.96	0.00	0.00	0.00	0.00	1.96	1.96
103	Austin Rd W	3	190	45	105	0	5	5	5	5	5	5	5	0	0	0	0	0	5	23.68	55.26	0.00	2.63	2.63	2.63	5.26	2.63	2.63	2.63	0.00	0.00	0.00	0.00	2.63	2.63
104	Austin Rd W	3	180	45	95	0	5	5	5	5	5	5	5	0	0	0	0	0	5	25.00	52.78	0.00	2.78	2.78	2.78	5.56	2.78	2.78	2.78	0.00	0.00	0.00	0.00	2.78	2.78
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	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	120	30	60	0	5	0	0	5	5	5	5	0	0	0	0	5	0	25.00	50.00	0.00	4.17	0.00	0.00	4.17	4.17	4.17	4.17	0.00	0.00	0.00	0.00	4.17	0.00
107	Austin Rd W	3	120	30	60	0	5	0	0	5	5	5	5	0	0	0	0	5	0	25.00	50.00	0.00	4.17	0.00	0.00	4.17	4.17	4.17	4.17	0.00	0.00	0.00	0.00	4.17	0.00
108	Austin Rd W FO	3	315	125	135	0	5	5	5	10	0	5	0	10	10	5	0	0	0	39.68	42.86	0.00	1.59	1.59	1.59	3.17	0.00	1.59	0.00	3.17	3.17	1.59	0.00	0.00	0.00
109	Austin Rd W FO	3	490	200	215	0	5	5	5	10	0	5	5	15	10	10	0	0	5	40.82	43.88	0.00	1.02	1.02	1.02	2.04	0.00	1.02	1.02	2.04	2.04	0.00	0.00	1.02	1.02
110	Austin Rd W (depressed)	3	430	110	235	0	5	5	5	20	10	10	5	5	5	0	5	5	5	25.58	54.65	0.00	1.16	1.16	1.16	2.33	1.16	1.16	1.16	1.16	1.16	1.16	0.00	1.16	1.16
111	Austin Rd W (depressed)	3	785	195	450	0	15	10	10	30	15	20	10	5	5	0	5	10	5	24.84	57.32	0.00	1.91	1.27	1.27	2.54	1.91	2.55	1.27	0.64	0.64	0.64	0.00	0.64	1.27
112	Lin Cheung Rd (depressed)	3	320	170	80	0	10	5	5	20	0	0	5	10	5	0	0	5	5	53.13	25.00	0.00	3.13	1.56	1.56	6.25	0.00	0.00	1.56	3.13	1.56	0.00	0.00	1.56	1.56
113	Lin Cheung Rd (depressed)	3	155</																																

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	450	2.60	15.20	0.00	3.55	5.75	6.73	32.07	0.00	0.23	1.21	5.84	10.43	8.06	0.00	24.39	0.43	0.21	0.00	0.00	0.30	0.26	0.58	2.18	0.00	0.03	0.07	0.43	0.61	0.42	0.00	0.16	0.02	1.165	0.053
75	Jordan Rd	3	485	1.75	16.79	0.00	4.40	8.00	6.24	35.70	3.09	0.00	1.13	5.42	9.67	7.48	6.48	135.78	0.80	0.14	0.00	0.00	0.37	0.37	0.53	2.43	0.23	0.00	0.06	0.40	0.57	0.39	0.05	0.88	0.03	2.427	0.065
76	Jordan Rd	3	550	1.77	16.58	0.00	4.85	7.05	5.50	36.73	2.72	0.00	0.99	7.17	8.53	6.59	5.72	139.69	0.71	0.14	0.00	0.00	0.41	0.33	0.47	2.50	0.20	0.00	0.05	0.53	0.50	0.35	0.04	0.91	0.03	2.446	0.065
77	Lin Cheung Rd	3	465	2.57	15.41	0.00	3.44	5.56	6.51	37.24	0.00	0.22	1.18	5.66	10.09	7.80	0.00	23.60	0.42	0.20	0.00	0.00	0.29	0.26	0.56	2.53	0.00	0.03	0.06	0.42	0.59	0.41	0.00	0.15	0.02	1.197	0.055
78	Lin Cheung Rd	3	465	2.57	15.41	0.00	3.44	5.56	6.51	37.24	0.00	0.22	1.18	5.66	10.09	7.80	0.00	23.60	0.42	0.20	0.00	0.00	0.29	0.26	0.56	2.53	0.00	0.03	0.06	0.42	0.59	0.41	0.00	0.15	0.02	1.197	0.055
79	Lin Cheung Rd	3	140	2.85	16.29	0.00	3.81	9.24	0.00	41.23	0.00	0.00	0.00	9.39	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.32	0.43	0.00	2.80	0.00	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.828	0.045
80	Lin Cheung Rd	3	175	2.56	14.89	0.00	3.05	7.39	8.65	32.98	0.00	0.00	3.12	7.51	13.40	0.00	0.00	0.00	0.00	1.11	0.20	0.00	0.00	0.26	0.34	0.74	2.24	0.00	0.00	0.17	0.56	0.79	0.00	0.00	0.04	0.947	0.053
81	Lin Cheung Rd	3	345	2.60	16.05	0.00	3.09	3.75	4.39	33.46	0.00	0.30	1.58	7.62	13.60	10.51	0.00	0.00	0.56	0.20	0.00	0.00	0.26	0.17	0.38	2.27	0.00	0.04	0.09	0.57	0.80	0.55	0.00	0.00	0.02	0.975	0.054
82	Lin Cheung Rd	3	395	2.52	15.67	0.00	4.05	6.55	7.66	36.53	0.00	0.26	1.38	6.66	11.88	9.18	0.00	0.00	0.49	0.20	0.00	0.00	0.34	0.30	0.66	2.48	0.00	0.04	0.07	0.49	0.70	0.48	0.00	0.00	0.02	1.028	0.058
83	Lin Cheung Rd	3	670	2.53	15.56	1.27	3.18	5.79	6.78	34.46	0.00	0.15	1.63	5.89	10.50	5.41	0.00	24.57	0.58	0.20	0.00	0.16	0.27	0.27	0.58	2.34	0.00	0.02	0.09	0.44	0.62	0.28	0.00	0.16	0.02	1.183	0.054
84	Lin Cheung Rd	3	645	2.55	15.66	0.00	3.31	6.01	7.04	35.80	0.00	0.16	0.85	6.12	10.91	5.62	0.00	25.53	0.60	0.20	0.00	0.00	0.28	0.28	0.60	2.43	0.00	0.02	0.05	0.45	0.64	0.29	0.00	0.17	0.02	1.201	0.054
85	Lin Cheung Rd Slip Rd	3	65	2.68	20.05	0.00	0.00	0.00	0.00	44.40	11.52	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	3.02	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.786	0.041
86	Jordan Rd FO	3	260	1.82	17.54	0.00	4.10	4.97	5.82	44.40	2.88	0.00	0.00	5.06	9.02	0.00	0.00	147.75	0.75	0.14	0.00	0.00	0.34	0.23	0.50	3.02	0.21	0.00	0.00	0.38	0.53	0.00	0.00	0.96	0.03	2.441	0.063
87	Jordan Rd FO	3	295	1.86	17.67	0.00	5.42	8.77	5.13	39.13	2.54	0.00	0.00	4.46	7.95	0.00	0.00	130.22	0.66	0.15	0.00	0.00	0.45	0.40	0.44	2.66	0.19	0.00	0.00	0.33	0.47	0.00	0.00	0.85	0.03	2.238	0.060
88	Jordan Rd	3	290	1.72	16.85	0.00	5.51	8.92	5.22	39.81	2.58	0.00	1.88	9.07	8.09	0.00	0.00	132.47	0.67	0.14	0.00	0.00	0.46	0.41	0.45	2.70	0.19	0.00	0.10	0.67	0.48	0.00	0.00	0.86	0.03	2.328	0.065
89	Nga Cheung Rd	3	255	1.17	34.49	0.00	2.09	0.00	0.00	11.32	5.87	0.00	2.14	10.31	9.20	0.00	0.00	64.56	0.76	0.09	0.00	0.00	0.18	0.00	0.00	0.77	0.44	0.00	0.12	0.77	0.54	0.00	0.00	0.42	0.03	1.419	0.033
90	Nga Cheung Rd FO	3	105	2.37	31.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.52	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	0.459	0.011	
91	Nga Cheung Rd	3	250	1.10	35.18	0.00	2.13	0.00	0.00	11.54	5.99	0.41	0.00	5.26	9.38	0.00	0.00	87.81	0.78	0.09	0.00	0.00	0.18	0.00	0.00	0.78	0.44	0.06	0.00	0.39	0.55	0.00	0.00	0.57	0.03	1.596	0.031
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	1097.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	10.976	0.071	
93	Nga Cheung Rd FO	3	230	2.17	29.74	0.00	0.00	0.00	0.00	12.55	0.00	0.00	0.00	11.43	10.20	15.77	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.85	0.60	0.83	0.00	0.00	0.00	0.819	0.033
94	West Kowloon Highway (WKH)	1	1600	2.42	9.18	0.89	5.88	4.89	5.57	31.27	4.67	0.06	0.00	7.50	9.34	10.52	1.61	51.36	0.94	0.11	0.00	0.03	0.15	0.25	0.35	1.49	0.29	0.00	0.00	0.48	0.58	0.47	0.01	0.25	0.03	1.461	0.045
95	West Kowloon Highway (WKH)	1	1430	2.46	9.13	0.99	5.98	4.69	5.34	31.49	5.22	0.00	0.00	6.86	9.14	9.81	1.80	50.28	0.90	0.12	0.00	0.03	0.15	0.24	0.33	1.50	0.33	0.00	0.00	0.44	0.57	0.44	0.02	0.24	0.02	1.441	0.044
96	Hoi Po Rd	3	80	1.87	12.22	0.00	0.00	0.00	0.00	36.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	411.60	0.00	0.15	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00	0.00	0.00	0.00	2.68	0.00	4.618	0.053	
97	WKH Slip Rd	3	145	2.40	13.48	0.00	3.68	8.92	10.44	39.81	5.16	0.00	0.00	9.07	16.18	0.00	0.00	0.00	1.34	0.19	0.00	0.00	0.31	0.41	0.89	2.70	0.38	0.00	0.00	0.67	0.95	0.00	0.00	0.00	0.05	1.105	0.066
98	West Kowloon Highway (WKH)	2	1575	2.07	8.51	0.54	3.66	4.75	5.66	31.76	4.28	0.05	0.00	6.92	9.49	10.68	1.64	48.92	0.86	0.10	0.00	0.03	0.17	0.18	0.35	1.51	0.17	0.00	0.00	0.45	0.59	0.48	0.01	0.24	0.02	1.398	0.043
99	West Kowloon Highway (WKH)	2	1620	2.07	8.75	0.52	3.56	4.62	5.50	30.88	4.16	0.05	0.00	7.40	9.22	10.39	1.59	50.73	0.84	0.10	0.00	0.03	0.16	0.17	0.34	1.47	0.17	0.00	0.00	0.48	0.57	0.46	0.01	0.25	0.02	1.403	0.042
100	Nga Cheung Rd FO	3	335	2.08	29.17	0.00	1.59	3.86	0.00	17.23	0.00	0.00	0.00	7.85	14.01	10.83	0.00	0.00	0.00	0.16	0.00	0.00	0.13	0.18	0.00	1.17	0.00	0.00	0.58	0.82	0.57	0.00	0.00	0.00	0.866	0.036	
101	Austin Rd W	3	215	1.16	34.85	0.00	2.48	6.01	7.04	26.85	3.48	0.48	2.54	0.00	0.00	0.00	0.00	25.53	0.90	0.09	0.00	0.00	0.21	0.28	0.60	1.82	0.26	0.06	0.14	0.00	0.00	0.00	0.17	0.03	1.113	0.037	
102	Austin Rd W	3	255	1.07	37.05	0.00	2.09	5.07	5.94	22.64	2.94	0.41	2.14	5.16	0.00	0.00	0.00	21.52	0.76	0.08	0.00	0.00	0.18	0.23	0.51	1.54	0.22	0.05	0.12	0.38	0.00	0.00	0.14	0.03	1.068	0.035	
103	Austin Rd W	3	190	1.18	36.01	0.00	2.81	6.80	7.97	15.19	3.94	0.55	2.88	0.00	0.00	0.00	0.00	0.00	1.02	0.09	0.00	0.00	0.24	0.31	0.68	1.03	0.29	0.07	0.16	0.00	0.00	0.00	0.00	0.04	0.783	0.029	
104	Austin Rd W	3	180	1.24	34.39	0.00	2.96	7.18	8.41	16.03	4.16	0.58	3.04	0.00	0.00	0.00	0.00	0.00	1.08	0.10	0.00	0.00	0.25	0.33	0.72	1.09	0.31	0.08	0.16	0.00	0.00	0.00	0.00	0.04	0.791	0.031	
105	Austin Rd W	3	105	1.19	34.13	0.00	5.08	0.00	0.00	27.49	7.13	0.99	5.21	0.00	0.00	0.00	0.00	0.00	1.00	0.09	0.00	0.00	0.43	0.00	0.00	1.87	0.53	0.13	0.28	0.00	0.00	0.00	0.00	0.00	0.812	0.033	
106	Austin Rd W	3	120	1.24	32.58	0.00	4.44	0.00	0.00	24.05	6.24	0.86	4.55	0.00	0.00	0.00	0.00	45.73	0.00	0.10	0.00	0.00	0.37	0.00	0.00	1.63	0.46	0.12	0.25	0.00	0.00	0.00	0.30	0.00	1.197	0.032	
107	Austin Rd W	3	120	1.24	32.58	0.00	4.44	0.00	0.00	24.05	6.24	0.86	4.55	0.00	0.00	0.00	0.00	45.73	0.00	0.10	0.00	0.00	0.37	0.00	0.00	1.63	0.46	0.12	0.25	0.00	0.00	0.00	0.30	0.00	1.197	0.032	
108	Austin Rd W FO	3	315	1.98	27.92	0.00	1.69	4.10	4.81	18.32	0.00	0.33	0.00	8.35	14.89	11.51	0.00	0.00	0.00	0.16	0.00	0.00	0.14	0.19	0.41	1.25	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	105	1.62	21.01	0.00	16.91	28.00	18.43	63.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.16	0.00	0.00	1.54	1.47	1.97	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.510	0.104
149	Man Sing St	4	100	1.42	22.06	0.00	17.75	29.40	19.35	66.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.02	0.14	0.00	0.00	1.62	1.55	2.07	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.583	0.109	
150	Man Cheong St	4	105	1.62	21.01	0.00	16.91	28.00	18.43	63.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.16	0.00	0.00	1.54	1.47	1.97	5.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.510	0.104	
151	Man Ying St	4	20	2.83	36.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	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	0.396	0.003	
152	Lin Cheung Rd	3	305	2.61	14.95	0.00	3.50	4.24	4.96	37.85	0.00	0.00	1.79	8.62	7.69	11.89	0.00	17.99	0.64	0.21	0.00	0.00	0.29	0.20	0.42	2.57	0.00	0.00	0.10	0.64	0.45	0.62	0.00	0.12	0.02	1.167	0.056
153	Lin Cheung Rd	3	270	2.58	15.69	0.00	3.95	4.79	5.61	32.07	0.00	0.00	2.02	4.87	8.69	13.43	0.00	20.33	0.72	0.20	0.00	0.00	0.33	0.22	0.48	2.18	0.00	0.00	0.11	0.36	0.51	0.70	0.00	0.13	0.03	1.147	0.053
154	Lin Cheung Rd	3	320	2.65	15.27	0.00	3.33	8.08	4.73	36.08	0.00	0.00	1.71	8.22	7.33	0.00	0.00	17.15	0.61	0.21	0.00	0.00	0.28	0.37	0.40	2.45	0.00	0.00	0.09	0.61	0.43	0.00	0.00	0.11	0.02	1.051	0.050
155	Lin Cheung Rd	3	115	2.81	17.00	0.00	4.64	11.24	0.00	50.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.39	0.52	0.00	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.859	0.045
156	Jordan Rd	3	240	1.87	17.65	0.00	4.44	5.39	6.31	36.08	3.12	0.00	0.00	5.48	9.77	0.00	0.00	137.20	0.81	0.15	0.00	0.00	0.37	0.25	0.54	2.45	0.23	0.00	0.00	0.41	0.58	0.00	0.00	0.89	0.03	2.281	0.059
157	Hoi Po Rd	3	50	2.49	32.58	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	0.20	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	0.351	0.002	
158	Hoi Po Rd Slip Rd	3	175	2.70	14.89	0.00	3.05	7.39	0.00	32.98	8.55	0.00	0.00	7.51	0.00	0.00	0.00	31.36	0.00	0.21	0.00	0.00	0.26	0.34	0.00	2.24	0.63	0.00	0.00	0.56	0.00	0.00	0.00	0.20	0.00	1.084	0.044
159	WKH Slip Rd	3	420	2.61	14.74	0.00	2.54	6.16	3.60	27.49	7.13	0.00	1.30	6.26	11.17	0.00	0.00	26.13	0.46	0.21	0.00	0.00	0.21	0.28	0.31	1.87	0.53	0.00	0.07	0.47	0.66	0.00	0.17	0.02	1.096	0.048	
160	West Kowloon Highway (WKH)	2	730	2.09	11.65	0.00	2.88	4.40	5.23	23.99	9.24	0.12	0.70	4.48	5.12	3.84	0.00	21.11	0.53	0.10	0.00	0.00	0.13	0.16	0.33	1.14	0.37	0.01	0.04	0.29	0.32	0.17	0.00	0.10	0.01	0.954	0.032
161	WKH Slip Rd	3	300	2.66	15.20	0.00	3.55	4.31	5.05	28.86	7.48	0.00	0.00	4.38	7.82	0.00	0.00	18.29	0.65	0.21	0.00	0.00	0.30	0.20	0.43	1.96	0.56	0.00	0.00	0.33	0.46	0.00	0.00	0.12	0.02	0.983	0.046
162	West Kowloon Highway (WKH)	1	720	2.46	9.06	0.00	5.94	4.66	5.31	31.27	5.19	0.00	0.00	7.57	7.78	11.69	0.00	57.07	0.89	0.12	0.00	0.00	0.15	0.23	0.33	1.49	0.32	0.00	0.00	0.49	0.48	0.52	0.00	0.28	0.02	1.489	0.044
163	West Kowloon Highway (WKH)	1	810	2.39	9.40	0.00	6.33	5.52	6.29	33.97	4.61	0.00	0.00	6.73	9.22	10.39	0.00	57.07	0.79	0.11	0.00	0.00	0.16	0.28	0.39	1.62	0.29	0.00	0.00	0.43	0.57	0.46	0.00	0.28	0.02	1.527	0.046
164	Lin Cheung Rd Slip Rd	3	1250	2.55	14.59	0.68	3.41	5.17	4.84	27.71	7.78	0.08	0.87	5.26	7.51	5.80	0.00	21.95	0.62	0.20	0.00	0.08	0.29	0.24	0.41	1.88	0.58	0.01	0.05	0.39	0.44	0.30	0.00	0.14	0.02	1.088	0.050
165	Ngo Cheung Rd Slip Rd	3	665	2.55	14.70	0.00	3.21	5.83	4.55	30.38	7.88	0.00	0.82	5.93	7.06	5.45	0.00	24.76	0.59	0.20	0.00	0.00	0.27	0.27	0.39	2.06	0.58	0.00	0.04	0.44	0.42	0.29	0.00	0.16	0.02	1.137	0.051
166	Lin Cheung Rd Slip Rd	3	170	2.49	13.41	0.00	3.14	7.61	8.90	33.95	8.81	0.00	0.00	7.73	0.00	0.00	0.00	32.28	1.14	0.20	0.00	0.00	0.26	0.35	0.76	2.31	0.65	0.00	0.00	0.57	0.00	0.00	0.21	0.04	1.195	0.054	
167	Lin Cheung Rd Slip Rd	3	405	2.64	14.48	0.00	3.95	6.38	3.74	28.50	7.39	0.00	1.35	3.25	5.79	8.96	0.00	13.55	0.48	0.21	0.00	0.00	0.33	0.29	0.32	1.94	0.55	0.00	0.07	0.24	0.34	0.47	0.00	0.09	0.02	1.005	0.049
168	Lin Cheung Rd	3	1215	2.56	15.28	0.70	3.51	6.38	6.23	35.63	0.00	0.09	0.90	6.49	9.65	5.97	2.59	22.58	0.64	0.20	0.00	0.09	0.29	0.29	0.53	2.42	0.00	0.01	0.05	0.48	0.57	0.31	0.02	0.15	0.02	1.192	0.054
169	Lin Cheung Rd	3	650	2.57	15.54	0.00	3.28	5.97	6.99	35.52	0.00	0.16	0.84	6.07	10.83	5.58	0.00	25.33	0.60	0.20	0.00	0.00	0.28	0.28	0.60	2.41	0.00	0.02	0.05	0.45	0.64	0.29	0.00	0.16	0.02	1.193	0.054
170	Kansu St	3	640	1.32	13.23	1.32	8.33	12.12	11.82	67.64	26.90	0.16	0.85	4.11	3.67	5.67	0.00	0.00	0.61	0.10	0.00	0.16	0.70	0.56	1.01	4.60	2.00	0.02	0.05	0.31	0.22	0.30	0.00	0.00	0.02	1.578	0.100
A	Internal Road	4	30	2.83	24.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.10	0.00	0.00	0.28	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	7.75	0.00	0.00	1.605	0.080
B	Internal Road	4	60	1.89	18.39	0.00	9.86	24.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199.66	0.00	0.00	0.19	0.00	0.00	0.90	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.62	0.00	0.00	2.543	0.140
C	Internal Road	4	25	1.13	14.71	0.00	0.00	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	0.00	0.00	4.950	0.280	
D	Internal Road	4	10	2.83	36.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	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	0.00	0.396	0.003	
E	Internal Road	4	10	2.83	36.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	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	0.396	0.003		
F	Internal Road	4	20	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	598.97	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.87	0.00	0.00	6.004	0.350
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0478	0.5437	2.8382	1.7094	2.2345	2.5469	5.0029	1.8679	0.2057	0.0000	2.1807	3.7360	5.6094	5.1552	10.2723	0.4288
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0406	0.5156	1.6934	1.0494	2.1397	2.5469	5.0029	1.6864	0.1722	1.0255	2.1807	3.7360	5.6094	5.1552	10.2723	0.3884
PM	0.0019	0.0000	0.1092	0.0483	0.0788	0.1586	0.2382	0.0675	0.0144	0.0529	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0498	0.6516	1.6953	1.0662	2.5858	3.0272	5.7721	1.4970								

Hour: 08-09			Flow Rate (veh./hr)																	% of Total Flow															
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	1155	590	275	0	40	25	25	70	0	5	10	30	30	10	0	25	20	51.08	23.81	0.00	3.46	2.16	2.16	6.06	0.00	0.43	0.87	2.60	2.60	0.87	0.00	2.16	1.73
72	Lin Cheung Rd (underpass)	3	1215	625	290	0	40	25	25	75	0	5	10	30	30	10	0	30	20	51.44	23.87	0.00	3.29	2.06	2.06	6.17	0.00	0.41	0.82	2.47	2.47	0.82	0.00	2.47	1.65
73	Lin Cheung Rd (underpass)	3	385	195	90	0	10	10	10	25	0	0	5	10	10	5	0	10	5	50.65	23.38	0.00	2.60	2.60	2.60	6.49	0.00	0.00	1.30	2.60	2.60	1.30	0.00	2.60	1.30
74	Lin Cheung Rd	3	910	465	215	0	30	20	20	55	0	5	10	25	20	10	0	20	15	51.10	23.63	0.00	3.30	2.20	2.20	6.04	0.00	0.55	1.10	2.75	2.20	1.10	0.00	2.20	1.65
75	Jordan Rd	3	1150	395	290	5	45	30	25	75	25	5	15	30	30	10	10	140	20	34.35	25.22	0.43	3.91	2.61	2.17	6.52	2.17	0.43	1.30	2.61	2.61	0.87	0.87	12.17	1.74
76	Jordan Rd	3	1300	445	330	5	55	35	30	85	25	5	15	35	30	15	10	160	20	34.23	25.38	0.38	4.23	2.69	2.31	6.54	1.92	0.38	1.15	2.69	2.31	1.15	0.77	12.31	1.54
77	Lin Cheung Rd	3	960	485	230	0	30	20	20	60	0	5	10	25	25	10	0	25	15	50.52	23.96	0.00	3.13	2.08	2.08	6.25	0.00	0.52	1.04	2.60	2.60	1.04	0.00	2.60	1.56
78	Lin Cheung Rd	3	965	490	230	0	30	20	20	60	0	5	10	25	25	10	0	25	15	50.78	23.83	0.00	3.11	2.07	2.07	6.22	0.00	0.52	1.04	2.59	2.59	1.04	0.00	2.59	1.55
79	Lin Cheung Rd	3	305	155	75	0	10	5	5	20	0	0	5	10	5	5	0	5	5	50.82	24.59	0.00	3.28	1.64	1.64	6.56	0.00	0.00	1.64	3.28	1.64	1.64	0.00	1.64	1.64
80	Lin Cheung Rd	3	300	160	75	0	10	10	5	20	0	0	5	5	5	0	0	0	5	53.33	25.00	0.00	3.33	3.33	1.67	6.67	0.00	0.00	1.67	1.67	1.67	0.00	0.00	0.00	1.67
81	Lin Cheung Rd	3	680	355	170	0	20	15	10	45	0	5	5	20	20	5	0	0	10	52.21	25.00	0.00	2.94	2.21	1.47	6.62	0.00	0.74	0.74	2.94	2.94	0.74	0.00	0.00	1.47
82	Lin Cheung Rd	3	770	400	190	0	25	20	20	50	0	5	5	20	20	5	0	0	10	51.95	24.68	0.00	3.25	2.60	2.60	6.49	0.00	0.65	0.65	2.60	2.60	0.65	0.00	0.00	1.30
83	Lin Cheung Rd	3	1365	695	330	5	45	25	30	85	0	5	20	35	30	10	0	30	20	50.92	24.18	0.37	3.30	1.83	2.20	6.23	0.00	0.37	1.47	2.56	2.20	0.73	0.00	2.20	1.47
84	Lin Cheung Rd	3	1305	670	315	0	45	25	30	80	0	5	10	35	30	10	0	30	20	51.34	24.14	0.00	3.45	1.92	2.30	6.13	0.00	0.38	0.77	2.68	2.30	0.77	0.00	2.30	1.53
85	Lin Cheung Rd Slip Rd	3	105	65	30	0	0	0	0	5	5	0	0	0	0	0	0	0	0	61.90	28.57	0.00	0.00	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	655	225	170	0	30	15	15	45	10	5	5	15	15	5	5	85	10	34.35	25.95	0.00	4.58	2.29	2.29	6.87	1.53	0.76	0.76	2.29	2.29	0.76	0.76	12.98	1.53
87	Jordan Rd FO	3	710	250	190	0	30	20	15	45	15	5	5	15	15	5	5	85	10	35.21	26.76	0.00	4.23	2.82	2.11	6.34	2.11	0.70	0.70	2.11	2.11	0.70	0.70	11.97	1.41
88	Jordan Rd	3	685	230	175	0	30	20	15	45	15	5	10	20	15	5	5	85	10	33.58	25.55	0.00	4.38	2.92	2.19	6.57	2.19	0.73	1.46	2.92	2.19	0.73	0.73	12.41	1.46
89	Nga Cheung Rd	3	625	135	320	0	10	5	5	15	25	5	10	20	15	5	5	40	10	21.60	51.20	0.00	1.60	0.80	0.80	2.40	4.00	0.80	1.60	3.20	2.40	0.80	0.80	6.40	1.60
90	Nga Cheung Rd FO	3	245	105	110	0	5	0	0	5	0	0	0	10	5	5	0	0	0	42.86	44.90	0.00	2.04	0.00	0.00	2.04	0.00	0.00	4.08	2.04	2.04	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	590	125	310	0	10	5	5	15	25	5	5	15	15	5	0	40	10	21.19	52.54	0.00	1.69	0.85	0.85	2.54	4.24	0.85	0.85	2.54	2.54	0.85	0.00	6.78	1.69
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	565	230	245	0	5	5	5	15	0	5	5	20	15	10	0	0	5	40.71	43.36	0.00	0.88	0.88	0.88	2.65	0.00	0.88	0.88	3.54	2.65	1.77	0.00	0.00	0.88
94	West Kowloon Highway (WKH)	1	4310	2155	735	10	145	95	100	280	115	10	5	145	105	90	15	215	90	50.00	17.05	0.23	3.36	2.20	2.32	6.50	2.67	0.23	0.12	3.36	2.44	2.09	0.35	4.99	2.09
95	West Kowloon Highway (WKH)	1	3765	1890	640	10	125	85	85	245	100	5	5	125	95	75	10	190	80	50.20	17.00	0.27	3.32	2.26	2.26	6.51	2.66	0.13	0.13	3.32	2.52	1.99	0.27	5.05	2.12
96	Hoi Po Rd	3	225	55	40	0	5	5	5	10	5	0	0	5	5	0	5	85	0	24.44	17.78	0.00	2.22	2.22	2.22	4.44	2.22	0.00	0.00	2.22	2.22	0.00	2.22	37.78	0.00
97	WKH Slip Rd	3	400	220	75	0	10	10	10	30	10	0	0	10	10	5	0	0	10	55.00	18.75	0.00	2.50	2.50	2.50	7.50	2.50	0.00	0.00	2.50	2.50	1.25	0.00	0.00	2.50
98	West Kowloon Highway (WKH)	2	4145	2095	705	10	135	90	95	265	110	10	5	135	100	85	15	205	85	50.54	17.01	0.24	3.26	2.17	2.29	6.39	2.65	0.24	0.12	3.26	2.41	2.05	0.36	4.95	2.05
99	West Kowloon Highway (WKH)	2	4360	2180	750	10	145	95	100	280	115	10	5	145	110	90	15	220	90	50.00	17.20	0.23	3.33	2.18	2.29	6.42	2.64	0.23	0.11	3.33	2.52	2.06	0.34	5.05	2.06
100	Nga Cheung Rd FO	3	720	295	315	0	5	5	5	20	0	5	5	25	20	15	0	0	5	40.97	43.75	0.00	0.69	0.69	0.69	2.78	0.00	0.69	0.69	3.47	2.78	2.08	0.00	0.00	0.69
101	Austin Rd W	3	300	70	175	0	5	5	5	10	5	10	5	0	0	0	0	5	5	23.33	58.33	0.00	1.67	1.67	1.67	3.33	1.67	3.33	1.67	0.00	0.00	0.00	0.00	1.67	1.67
102	Austin Rd W	3	380	90	220	0	5	5	5	15	10	10	5	5	0	0	0	5	5	23.68	57.89	0.00	1.32	1.32	1.32	3.95	2.63	2.63	1.32	1.32	0.00	0.00	0.00	1.32	1.32
103	Austin Rd W	3	270	65	160	0	5	5	5	10	5	5	5	0	0	0	0	0	5	24.07	59.26	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
104	Austin Rd W	3	250	60	145	0	5	5	5	10	5	5	5	0	0	0	0	0	5	24.00	58.00	0.00	2.00	2.00	2.00	4.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00
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	3.57	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	165	45	90	0	5	0	0	5	5	5	5	0	0	0	0	5	0	27.27	54.55	0.00	3.03	0.00	0.00	3.03	3.03	3.03	3.03	0.00	0.00	0.00	0.00	3.03	0.00
107	Austin Rd W	3	165	45	90	0	5	0	0	5	5	5	5	0	0	0	0	5	0	27.27	54.55	0.00	3.03	0.00	0.00	3.03	3.03	3.03	3.03	0.00	0.00	0.00	0.00	3.03	0.00
108	Austin Rd W FO	3	460	185	200	0	5	5	5	15	0	5	0	15	15	10	0	0	0	40.22	43.48	0.00	1.09	1.09	1.09	3.26	0.00	1.09	0.00	3.26	3.26	2.17	0.00	0.00	0.00
109	Austin Rd W FO	3	750	305	325	0	10	5	10	20	0	5	5	25	20	15	0	0	5	40.67	43.33	0.00	1.33	0.67	1.33	2.67	0.00	0.67	0.67	3.33	2.67	2.00	0.00	0.00	0.67
110	Austin Rd W (depressed)	3	645	150	370	0	10	10	10	30	15	15	10	5	5	5	0	5	5	23.26	57.36	0.00	1.55	1.55	1.55	4.65	2.33	2.33	1.55	0.78	0.78	0.78	0.00	0.78	0.78
111	Austin Rd W (depressed)	3	1205	280	700	0	25	15	15	50	25	30	20	10	5	5	0	10	15	23.24	58.09	0.00	2.07	1.24	1.24	4.15	2.07	2.49	1.66	0.83	0.41	0.41	0.00	0.83	1.24
112	Lin Cheung Rd (depressed)	3	685	345	165	0	20	15	15	45	0	5	10	20	15	5	0	15	10	50.36															

Emission Factor Calculations (Hour: 08-09)

Hour: 08-09		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)		
Road No.	Road				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
1	Kimberley Rd	3	250	1.45	36.61	0.00	6.68	11.09	0.00	12.36	0.00	0.42	0.00	6.17	0.00	0.00	0.00	0.79	0.13	0.00	0.00	0.58	0.54	0.00	0.91	0.00	0.06	0.00	0.52	0.00	0.00	0.00	0.00	0.03	0.756	0.028	
2	Kimberley Rd	3	15	1.73	45.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	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	0.00	0.469	0.002	
3	Granville Rd	3	205	1.65	19.84	0.00	8.15	13.53	15.86	90.47	0.00	0.51	2.69	0.00	0.00	0.00	0.00	0.96	0.15	0.00	0.00	0.71	0.66	1.45	6.62	0.00	0.07	0.15	0.00	0.00	0.00	0.00	0.00	0.04	1.536	0.098	
4	Nathan Rd	3	550	1.04	19.72	0.00	5.06	7.56	2.95	22.48	6.88	0.19	1.00	0.00	0.00	12.34	350.12	0.36	0.09	0.00	0.00	0.44	0.37	0.27	1.65	0.63	0.03	0.06	0.00	0.00	0.00	0.09	2.47	0.02	4.297	0.061	
5	Nathan Rd	3	615	1.06	19.84	0.00	4.53	6.76	5.29	25.13	6.15	0.17	0.90	0.00	0.00	11.03	351.07	0.32	0.09	0.00	0.00	0.39	0.33	0.48	1.84	0.56	0.02	0.05	0.00	0.00	0.00	0.08	2.48	0.01	4.322	0.063	
6	Nathan Rd	3	700	1.04	19.37	0.00	4.77	7.92	4.64	22.08	6.49	0.15	0.79	0.00	0.00	14.54	350.12	0.56	0.09	0.00	0.00	0.41	0.39	0.42	1.62	0.59	0.02	0.04	0.00	0.00	0.00	0.11	2.47	0.02	4.325	0.062	
7	Haiphong Rd	3	505	1.18	22.15	1.78	16.54	27.46	3.22	18.36	0.00	0.41	1.09	9.17	10.81	17.22	0.00	1.94	0.10	0.00	0.23	1.44	1.34	0.29	1.34	0.00	0.06	0.06	0.77	0.68	1.04	0.00	0.00	0.08	1.313	0.074	
8	Nathan Rd	3	885	1.00	19.53	1.02	5.03	7.83	3.67	20.96	6.84	0.23	0.62	1.74	0.00	11.50	349.46	0.44	0.09	0.00	0.13	0.44	0.38	0.34	1.53	0.63	0.03	0.03	0.15	0.00	0.00	0.08	2.47	0.02	4.299	0.063	
9	Hankow Rd	4	255	2.23	21.01	0.00	7.34	6.36	7.78	43.78	12.08	0.48	2.62	7.04	12.77	16.60	0.00	0.80	0.25	0.00	0.00	0.69	0.35	0.84	3.87	1.58	0.08	0.18	0.67	0.88	1.01	0.00	0.00	0.05	1.409	0.105	
10	Ashley Rd	4	10	2.99	38.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	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	0.413	0.003		
11	Kowloon Park Drive	3	1100	1.51	22.80	0.82	3.54	6.30	4.43	28.10	6.19	0.00	0.00	18.24	24.82	31.63	3.08	53.05	0.89	0.13	0.00	0.10	0.31	0.31	0.41	2.06	0.57	0.00	0.00	1.53	1.56	1.91	0.02	0.37	0.04	2.054	0.093
12	Kowloon Park Drive	3	1710	1.53	23.19	0.53	3.58	5.68	4.75	25.31	6.64	0.00	0.00	18.05	23.95	33.06	1.98	51.19	0.80	0.14	0.00	0.07	0.31	0.28	0.43	1.85	0.61	0.00	0.00	1.52	1.51	2.00	0.01	0.36	0.03	2.002	0.091
13	Canton Rd	3	430	1.51	26.80	0.00	3.88	6.45	3.78	21.57	5.28	0.00	0.00	14.36	19.05	20.23	0.00	54.28	0.91	0.13	0.00	0.00	0.34	0.32	0.35	1.58	0.48	0.00	0.00	1.21	1.20	1.22	0.00	0.38	0.04	1.781	0.072
14	Canton Rd	3	1670	1.54	26.79	0.54	3.33	5.81	3.89	22.21	5.89	0.00	0.00	12.01	17.98	23.44	2.03	52.41	0.82	0.14	0.00	0.07	0.29	0.28	0.36	1.63	0.54	0.00	0.00	1.01	1.13	1.42	0.01	0.37	0.04	1.787	0.073
15	Kowloon Park Drive	3	335	1.63	23.27	0.00	3.32	4.14	4.85	27.68	6.78	0.00	0.00	18.43	24.45	25.97	0.00	52.26	0.59	0.14	0.00	0.00	0.29	0.20	0.44	2.03	0.62	0.00	0.00	1.55	1.54	1.57	0.00	0.37	0.03	1.934	0.088
16	Canton Rd	3	90	1.73	26.36	0.00	0.00	0.00	0.00	34.35	8.41	0.00	0.00	17.15	30.33	0.00	0.00	64.84	0.00	0.15	0.00	0.00	0.00	0.00	0.00	2.51	0.77	0.00	0.00	1.44	1.91	0.00	0.00	0.46	0.00	1.832	0.072
17	Canton Rd FO	3	1855	1.53	23.20	0.48	3.60	5.98	5.26	26.66	6.53	0.00	0.00	17.47	25.02	30.48	1.83	50.33	0.85	0.13	0.00	0.06	0.31	0.29	0.48	1.95	0.60	0.00	0.00	1.47	1.57	1.84	0.01	0.36	0.04	1.992	0.091
18	Canton Rd	3	2700	1.55	27.11	0.33	3.51	5.65	4.21	21.75	5.61	0.00	0.00	12.57	16.18	20.94	2.51	51.87	0.80	0.14	0.00	0.04	0.30	0.28	0.39	1.59	0.51	0.00	0.00	1.06	1.02	1.27	0.02	0.37	0.03	1.746	0.070
19	Canton Rd	3	2010	1.55	26.98	0.45	3.32	5.52	4.04	23.07	5.65	0.00	0.00	12.28	16.30	21.64	1.69	55.16	0.78	0.14	0.00	0.06	0.29	0.27	0.37	1.69	0.52	0.00	0.00	1.03	1.03	1.31	0.01	0.39	0.03	1.784	0.071
20	Canton Rd	3	2875	1.55	27.11	0.31	3.49	5.30	3.96	21.50	5.79	0.00	0.00	12.35	16.14	21.18	2.36	52.77	0.82	0.14	0.00	0.04	0.30	0.26	0.36	1.57	0.53	0.00	0.00	1.04	1.02	1.28	0.02	0.37	0.04	1.746	0.070
21	Austin Rd	3	635	1.84	26.15	0.00	4.38	6.55	5.12	29.21	5.96	0.33	1.74	4.86	4.30	6.85	0.00	0.00	1.24	0.16	0.00	0.00	0.38	0.32	0.47	2.14	0.55	0.04	0.10	0.41	0.27	0.41	0.00	0.00	0.05	0.985	0.053
22	Austin Rd	3	890	1.81	25.90	0.00	4.38	6.23	5.48	31.26	6.80	0.35	1.24	3.47	6.13	9.77	0.00	0.00	1.32	0.16	0.00	0.00	0.38	0.30	0.50	2.29	0.62	0.05	0.07	0.29	0.39	0.59	0.00	0.00	0.06	1.041	0.057
23	Austin Rd	3	585	1.82	25.49	0.00	3.81	7.11	5.56	31.70	6.47	0.36	1.89	5.28	4.67	7.43	0.00	0.00	1.34	0.16	0.00	0.00	0.33	0.35	0.51	2.32	0.59	0.05	0.10	0.44	0.29	0.45	0.00	0.00	0.06	1.029	0.057
24	Austin Rd	3	775	1.81	25.37	0.00	4.31	7.16	6.29	31.91	6.84	0.40	1.42	3.98	7.05	5.61	0.00	0.00	1.27	0.16	0.00	0.00	0.37	0.35	0.58	2.34	0.63	0.06	0.08	0.33	0.44	0.34	0.00	0.00	0.06	1.034	0.057
25	Nathan Rd	3	680	0.99	19.44	0.00	4.91	8.16	4.78	22.73	6.68	0.15	0.81	0.00	0.00	14.97	351.84	0.58	0.09	0.00	0.00	0.43	0.40	0.44	1.66	0.61	0.02	0.04	0.00	0.00	0.11	2.48	0.03	4.360	0.063		
26	Nathan Rd	3	680	0.99	19.44	0.00	4.91	8.16	4.78	22.73	6.68	0.15	0.81	0.00	0.00	14.97	351.84	0.58	0.09	0.00	0.00	0.43	0.40	0.44	1.66	0.61	0.02	0.04	0.00	0.00	0.11	2.48	0.03	4.360	0.063		
27	Jordan Rd	3	375	1.73	17.17	0.00	4.45	7.39	8.67	41.22	4.04	0.00	1.47	8.23	7.28	11.60	9.05	140.05	1.05	0.15	0.00	0.00	0.39	0.36	0.79	3.02	0.37	0.00	0.08	0.69	0.46	0.70	0.07	0.99	0.05	2.634	0.081
28	Jordan Rd	3	1445	1.76	17.12	0.62	4.62	6.72	7.87	40.65	3.14	0.07	1.53	8.54	13.22	9.03	4.70	145.38	0.68	0.16	0.00	0.08	0.40	0.33	0.72	2.98	0.29	0.01	0.08	0.72	0.83	0.55	0.03	1.03	0.03	2.657	0.082
29	Nathan Rd	3	1180	0.99	19.24	0.76	4.72	8.23	4.13	23.58	6.41	0.18	0.93	1.31	2.31	0.00	14.37	346.16	0.50	0.09	0.00	0.10	0.41	0.40	0.38	1.73	0.59	0.02	0.05	0.11	0.15	0.00	0.11	2.44	0.02	4.338	0.066
30	Nathan Rd	3	735	1.03	19.37	0.00	4.55	7.55	4.42	21.03	6.18	0.28	0.75	2.10	0.00	0.00	13.85	349.33	0.53	0.09	0.00	0.00	0.40	0.37	0.40	1.54	0.57	0.04	0.04	0.18	0.00	0.10	2.47	0.02	4.310	0.062	
31	Jordan Rd	3	850	1.77	17.15	1.06	4.59	8.16	7.65	40.00	3.56	0.12	1.30	7.26	12.85	5.12	3.99	144.17	0.69	0.16	0.00	0.13	0.40	0.40	0.70	2.93	0.33	0.02	0.07	0.61	0.81	0.31	0.03	1.02	0.03	2.594	0.079
32	Jordan Rd	3	1750	1.77	17.24	0.51	4.77	7.92	7.43	40.63	3.03	0.06	1.26	7.94	12.48	9.94	5.82	143.38	0.67	0.16	0.00	0.07	0.41	0.39	0.68	2.97	0.28	0.01	0.07	0.67	0.79	0.60	0.04	1.01	0.03	2.648	0.082
33	Parke St	4	270	2.21	19.85	0.00	6.93	12.01	7.35	55.13	11.41	0.45	2.47	6.65	12.06	15.68	0.00	0.00	0.76	0.25	0.00	0.00	0.65	0.67	0.80	4.87	1.49	0.08	0.17	0.63	0.83	0.96	0.00	0.00	0.04	1.530	0.114
34	Parke St	4	270	2.21	19.85	0.00	6.93	12.01	7.35	55.13	11.41	0.45	2.47	6.65	12.06	15.68	0.00	0.00	0.76	0.25	0.00	0.00	0.65	0.67	0.80	4.87	1.49	0.08	0.17	0.63	0.83	0.96	0.00	0.00	0.04	1.530	0.114
35	Woosung St	4	160	2.24	19.14	0.00	3.90	10.13	12.40	46.52	14.44	0.76	4.17	11.22	0.00	0.00	0.00	1.28	0.25	0.00	0.00	0.37	0.56	1.34	4.11	1.89	0.13	0.29									

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	910	2.65	16.02	0.00	3.67	6.09	7.14	37.37	0.00	0.11	1.21	8.48	12.00	9.56	0.00	25.65	0.65	0.23	0.00	0.00	0.32	0.30	0.65	2.74	0.00	0.02	0.07	0.71	0.76	0.58	0.00	0.18	0.03	1.306	0.066
75	Jordan Rd	3	1150	1.78	17.09	0.78	4.36	7.23	7.07	40.32	3.29	0.09	1.44	8.05	14.24	7.56	5.90	142.08	0.68	0.16	0.00	0.10	0.38	0.35	0.65	2.95	0.30	0.01	0.08	0.68	0.90	0.46	0.04	1.00	0.03	2.620	0.081
76	Jordan Rd	3	1300	1.78	17.21	0.69	4.71	7.47	7.50	40.42	2.91	0.08	1.27	8.31	12.60	10.04	5.22	143.64	0.60	0.16	0.00	0.09	0.41	0.36	0.69	2.96	0.27	0.01	0.07	0.70	0.79	0.61	0.04	1.01	0.03	2.645	0.082
77	Lin Cheung Rd	3	960	2.62	16.24	0.00	3.48	5.78	6.77	38.64	0.00	0.11	1.15	8.04	14.22	9.06	0.00	30.39	0.61	0.23	0.00	0.00	0.30	0.28	0.62	2.83	0.00	0.01	0.06	0.68	0.89	0.55	0.00	0.21	0.03	1.371	0.067
78	Lin Cheung Rd	3	965	2.64	16.16	0.00	3.46	5.75	6.74	38.44	0.00	0.11	1.14	8.00	14.14	9.01	0.00	30.23	0.61	0.23	0.00	0.00	0.30	0.28	0.62	2.81	0.00	0.01	0.06	0.67	0.89	0.55	0.00	0.21	0.03	1.364	0.067
79	Lin Cheung Rd	3	305	2.64	16.67	0.00	3.65	4.55	5.33	40.54	0.00	0.00	1.81	10.12	8.95	14.26	0.00	19.13	0.64	0.23	0.00	0.00	0.32	0.22	0.49	2.97	0.00	0.00	0.10	0.85	0.56	0.86	0.00	0.14	0.03	1.283	0.068
80	Lin Cheung Rd	3	300	2.77	16.95	0.00	3.71	9.24	5.42	41.22	0.00	0.00	1.84	5.14	9.10	0.00	0.00	0.00	0.65	0.24	0.00	0.00	0.32	0.45	0.50	3.02	0.00	0.00	0.10	0.43	0.57	0.00	0.00	0.00	0.03	0.960	0.057
81	Lin Cheung Rd	3	680	2.71	16.95	0.00	3.28	6.12	4.78	40.91	0.00	0.15	0.81	9.08	16.06	6.40	0.00	0.00	0.58	0.24	0.00	0.00	0.28	0.30	0.44	2.99	0.00	0.02	0.04	0.76	1.01	0.39	0.00	0.00	0.03	1.078	0.065
82	Lin Cheung Rd	3	770	2.70	16.73	0.00	3.62	7.20	8.44	40.15	0.00	0.13	0.72	8.02	14.18	5.65	0.00	0.00	0.51	0.24	0.00	0.00	0.31	0.35	0.77	2.94	0.00	0.02	0.04	0.67	0.89	0.34	0.00	0.00	0.02	1.080	0.066
83	Lin Cheung Rd	3	1365	2.65	16.39	0.66	3.67	5.08	7.14	38.50	0.00	0.08	1.62	7.91	12.00	6.37	0.00	25.65	0.58	0.23	0.00	0.08	0.32	0.25	0.65	2.82	0.00	0.01	0.09	0.67	0.76	0.39	0.00	0.18	0.03	1.283	0.065
84	Lin Cheung Rd	3	1305	2.67	16.36	0.00	3.84	5.31	7.47	37.90	0.00	0.08	0.85	8.28	12.55	6.67	0.00	26.83	0.60	0.24	0.00	0.00	0.33	0.26	0.68	2.77	0.00	0.01	0.05	0.70	0.79	0.40	0.00	0.19	0.03	1.294	0.064
85	Lin Cheung Rd Slip Rd	3	105	3.22	19.37	0.00	0.00	0.00	0.00	29.44	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	2.15	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.592	0.031
86	Jordan Rd FO	3	655	1.78	17.59	0.00	5.10	6.35	7.44	42.47	2.31	0.16	0.84	7.07	12.50	6.64	5.18	151.45	0.60	0.16	0.00	0.00	0.44	0.31	0.68	3.11	0.21	0.02	0.05	0.59	0.79	0.40	0.04	1.07	0.03	2.675	0.079
87	Jordan Rd FO	3	710	1.83	18.14	0.00	4.71	7.81	6.87	39.18	3.20	0.15	0.78	6.52	11.54	6.13	4.78	139.72	0.55	0.16	0.00	0.00	0.41	0.38	0.63	2.87	0.29	0.02	0.04	0.55	0.73	0.37	0.03	0.99	0.02	2.519	0.075
88	Jordan Rd	3	685	1.74	17.32	0.00	4.88	8.10	7.12	40.61	3.31	0.15	1.61	9.01	11.96	6.35	4.95	144.82	0.57	0.15	0.00	0.00	0.42	0.40	0.65	2.97	0.30	0.02	0.09	0.76	0.75	0.38	0.04	1.02	0.02	2.625	0.080
89	Nga Cheung Rd	3	625	1.12	34.71	0.00	1.78	2.22	2.60	14.84	6.05	0.17	1.77	9.88	13.10	6.96	5.43	74.69	0.63	0.10	0.00	0.00	0.15	0.11	0.24	1.09	0.55	0.02	0.10	0.83	0.82	0.42	0.04	0.53	0.03	1.759	0.050
90	Nga Cheung Rd FO	3	245	2.23	30.44	0.00	2.27	0.00	0.00	12.62	0.00	0.00	0.00	12.60	11.14	17.75	0.00	0.00	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.92	0.00	0.00	0.00	1.06	0.70	1.07	0.00	0.00	0.00	0.890	0.042
91	Nga Cheung Rd	3	590	1.10	35.62	0.00	1.89	2.35	2.75	15.72	6.41	0.18	0.93	7.85	13.88	7.37	0.00	79.12	0.67	0.10	0.00	0.00	0.16	0.11	0.25	1.15	0.59	0.02	0.05	0.66	0.87	0.45	0.00	0.56	0.03	1.758	0.050
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	1167.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.24	0.00	11.671	0.082	
93	Nga Cheung Rd FO	3	565	2.12	29.39	0.00	0.99	2.45	2.88	16.41	0.00	0.18	0.98	10.93	14.50	15.40	0.00	0.00	0.35	0.19	0.00	0.00	0.09	0.12	0.26	1.20	0.00	0.03	0.05	0.92	0.91	0.93	0.00	0.00	0.02	0.966	0.047
94	West Kowloon Highway (WKH)	1	4310	2.38	9.23	0.66	5.74	4.92	5.90	32.46	4.96	0.05	0.13	7.33	9.09	11.70	1.79	51.18	0.89	0.11	0.00	0.02	0.14	0.25	0.37	1.55	0.31	0.00	0.01	0.47	0.56	0.52	0.02	0.25	0.02	1.484	0.046
95	West Kowloon Highway (WKH)	1	3765	2.39	9.20	0.75	5.67	5.04	5.74	32.51	4.94	0.03	0.15	7.23	9.41	11.16	1.37	51.77	0.91	0.11	0.00	0.03	0.14	0.25	0.36	1.55	0.31	0.00	0.01	0.47	0.58	0.50	0.01	0.25	0.02	1.483	0.046
96	Hoi Po Rd	3	225	1.27	12.05	0.00	2.47	6.16	7.22	27.48	3.36	0.00	0.00	6.86	12.13	0.00	15.08	440.89	0.00	0.11	0.00	0.00	0.22	0.30	0.66	2.01	0.31	0.00	0.00	0.58	0.76	0.00	0.11	3.11	0.00	5.350	0.082
97	WKH Slip Rd	3	400	2.86	12.71	0.00	2.78	6.93	8.13	46.37	3.78	0.00	0.00	7.72	13.65	10.87	0.00	0.00	0.98	0.25	0.00	0.00	0.24	0.34	0.74	3.39	0.35	0.00	0.00	0.65	0.86	0.66	0.00	0.00	0.04	1.168	0.075
98	West Kowloon Highway (WKH)	2	4145	2.04	8.80	0.39	3.26	4.67	5.83	31.94	4.38	0.04	0.12	7.09	9.00	11.49	1.86	50.74	0.78	0.10	0.00	0.03	0.16	0.17	0.36	1.52	0.17	0.00	0.01	0.46	0.56	0.51	0.02	0.25	0.02	1.424	0.043
99	West Kowloon Highway (WKH)	2	4360	2.01	8.90	0.37	3.33	4.68	5.83	32.09	4.35	0.04	0.12	7.24	9.41	11.56	1.77	51.77	0.79	0.10	0.00	0.03	0.17	0.17	0.36	1.53	0.17	0.00	0.01	0.47	0.58	0.52	0.02	0.25	0.02	1.443	0.044
100	Nga Cheung Rd FO	3	720	2.13	29.66	0.00	0.77	1.93	2.26	17.17	0.00	0.14	0.77	10.72	15.17	18.12	0.00	0.00	0.27	0.19	0.00	0.00	0.07	0.09	0.21	1.26	0.00	0.02	0.04	0.90	0.95	1.10	0.00	0.00	0.01	0.991	0.048
101	Austin Rd W	3	300	1.21	39.54	0.00	1.86	4.62	5.42	20.61	2.52	0.69	1.84	0.00	0.00	0.00	0.00	19.45	0.65	0.11	0.00	0.00	0.16	0.23	0.50	1.51	0.23	0.10	0.10	0.00	0.00	0.00	0.14	0.03	0.984	0.031	
102	Austin Rd W	3	380	1.23	39.25	0.00	1.47	3.65	4.28	24.40	3.98	0.55	1.45	4.06	0.00	0.00	0.00	15.36	0.52	0.11	0.00	0.00	0.13	0.18	0.39	1.79	0.36	0.08	0.08	0.34	0.00	0.00	0.11	0.02	1.002	0.036	
103	Austin Rd W	3	270	1.25	40.17	0.00	2.06	5.14	6.02	22.90	2.80	0.38	2.04	0.00	0.00	0.00	0.00	0.00	0.73	0.11	0.00	0.00	0.18	0.25	0.55	1.68	0.26	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.03	0.835	0.032
104	Austin Rd W	3	250	1.25	39.32	0.00	2.23	5.55	6.50	24.73	3.03	0.42	2.21	0.00	0.00	0.00	0.00	0.00	0.79	0.11	0.00	0.00	0.19	0.27	0.59	1.81	0.28	0.06	0.12	0.00	0.00	0.00	0.00	0.00	0.03	0.860	0.035
105	Austin Rd W	3	140	1.30	38.74	0.00	3.98	0.00	0.00	22.08	5.41	0.74	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.35	0.00	0.00	1.62	0.50	0.10	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.762	0.029
106	Austin Rd W	3	165	1.42	36.97	0.00	3.37	0.00	0.00	18.73	4.59	0.63	3.34	0.00	0.00	0.00	0.00	35.37	0.00	0.12	0.00	0.00	0.29	0.00	0.00	1.37	0.42	0.09	0.18	0.00	0.00	0.00	0.00	0.25	0.00	1.044	0.027
107	Austin Rd W	3	165	1.42	36.97	0.00	3.37	0.00	0.00	18.73	4.59	0.63	3.34	0.00	0.00	0.00	0.00	35.37	0.00	0.12	0.00	0.00	0.29	0.00	0.00	1.37	0.42	0.09	0.18	0.00	0.00	0.00	0.00	0.25	0.00	1.044	0.027
108	Austin Rd W FO	3	460	2.09	29.47	0.00	1.21	3.01	3.53	20.16	0.00	0.23	0.00	10.06	17.80	18.91																					

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	160	1.87	21.53	0.00	15.60	30.40	12.40	93.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.21	0.00	0.00	1.47	1.69	1.34	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.761	0.130
149	Man Sing St	4	140	1.49	24.61	0.00	17.83	34.75	14.17	79.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.46	0.17	0.00	0.00	1.68	1.93	1.54	7.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.741	0.124	
150	Man Cheong St	4	160	1.87	21.53	0.00	15.60	30.40	12.40	93.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.21	0.00	0.00	1.47	1.69	1.34	8.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.761	0.130	
151	Man Ying St	4	60	2.49	19.14	0.00	10.40	27.03	0.00	62.02	12.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.98	1.50	0.00	5.48	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.339	0.099	
152	Lin Cheung Rd	3	600	2.73	16.38	0.00	3.71	6.93	5.42	36.06	0.00	0.00	0.92	10.29	9.10	7.25	0.00	19.45	0.65	0.24	0.00	0.00	0.32	0.34	0.50	2.64	0.00	0.00	0.05	0.86	0.57	0.44	0.00	0.14	0.03	1.189	0.061
153	Lin Cheung Rd	3	525	2.72	16.79	0.00	4.24	7.92	6.19	35.33	0.00	0.00	1.05	5.88	10.40	8.28	0.00	22.23	0.37	0.24	0.00	0.00	0.37	0.39	0.57	2.59	0.00	0.00	0.06	0.49	0.65	0.50	0.00	0.16	0.02	1.214	0.060
154	Lin Cheung Rd	3	665	2.62	16.31	0.00	3.35	6.25	7.33	37.19	0.00	0.16	1.66	9.28	12.32	6.54	0.00	26.32	0.59	0.23	0.00	0.00	0.29	0.31	0.67	2.72	0.00	0.02	0.09	0.78	0.78	0.40	0.00	0.19	0.03	1.299	0.065
155	Lin Cheung Rd	3	245	2.65	16.60	0.00	4.55	5.66	6.63	37.85	0.00	0.00	2.25	6.30	11.14	0.00	0.00	23.82	0.80	0.23	0.00	0.00	0.40	0.28	0.61	2.77	0.00	0.00	0.12	0.53	0.70	0.00	0.00	0.17	0.03	1.183	0.058
156	Jordan Rd	3	570	1.78	17.24	0.00	3.91	7.30	8.55	37.96	2.66	0.18	0.97	8.12	14.37	7.63	5.95	153.56	0.69	0.16	0.00	0.00	0.34	0.36	0.78	2.78	0.24	0.03	0.05	0.68	0.90	0.46	0.04	1.08	0.03	2.709	0.079
157	Hoi Po Rd	3	170	2.29	27.91	0.00	3.28	8.16	0.00	18.18	0.00	0.61	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.28	0.40	0.00	1.33	0.00	0.08	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.637	0.025
158	Hoi Po Rd Slip Rd	3	460	2.71	16.21	0.00	2.42	3.01	3.53	33.60	8.23	0.00	1.20	6.71	5.93	9.45	0.00	25.37	0.43	0.24	0.00	0.00	0.21	0.15	0.32	2.46	0.75	0.00	0.07	0.56	0.37	0.57	0.00	0.18	0.02	1.188	0.059
159	WKH Slip Rd	3	850	2.63	15.55	0.00	3.28	4.89	5.74	32.73	8.01	0.12	1.30	5.45	9.64	5.12	0.00	20.60	0.69	0.23	0.00	0.00	0.28	0.24	0.52	2.40	0.73	0.02	0.07	0.46	0.61	0.31	0.00	0.15	0.03	1.157	0.060
160	West Kowloon Highway (WKH)	2	1450	2.04	11.77	0.56	2.76	4.45	4.39	25.84	8.53	0.06	1.05	4.51	6.43	3.86	0.00	21.23	0.53	0.10	0.00	0.04	0.14	0.16	0.27	1.23	0.34	0.01	0.05	0.29	0.40	0.17	0.00	0.10	0.01	0.980	0.033
161	WKH Slip Rd	3	595	2.66	15.38	0.00	3.74	4.66	5.46	31.17	7.63	0.00	0.93	5.19	9.18	7.31	0.00	29.42	0.66	0.23	0.00	0.00	0.33	0.23	0.50	2.28	0.70	0.00	0.05	0.44	0.58	0.44	0.00	0.21	0.03	1.234	0.060
162	West Kowloon Highway (WKH)	1	1435	2.36	9.24	0.99	5.95	4.67	6.20	33.08	4.53	0.07	0.38	6.83	9.10	11.71	1.79	53.62	0.89	0.11	0.00	0.03	0.15	0.24	0.39	1.58	0.28	0.00	0.03	0.44	0.56	0.52	0.02	0.26	0.02	1.514	0.046
163	West Kowloon Highway (WKH)	1	1650	2.34	9.19	0.86	5.69	4.73	6.17	33.31	5.07	0.06	0.33	7.26	9.05	11.88	1.56	55.96	0.90	0.11	0.00	0.03	0.14	0.24	0.38	1.59	0.32	0.00	0.02	0.47	0.56	0.53	0.01	0.27	0.02	1.544	0.047
164	Lin Cheung Rd Slip Rd	3	2445	2.64	15.39	0.37	3.19	5.67	5.98	30.34	8.05	0.09	0.90	6.31	8.93	7.12	0.00	23.87	0.64	0.23	0.00	0.05	0.28	0.28	0.55	2.22	0.74	0.01	0.05	0.53	0.56	0.43	0.00	0.17	0.03	1.195	0.061
165	Ngo Cheung Rd Slip Rd	3	1370	2.64	15.34	0.66	3.25	5.06	5.93	31.59	7.73	0.08	0.81	6.76	9.96	6.35	0.00	25.56	0.57	0.23	0.00	0.08	0.28	0.25	0.54	2.31	0.71	0.01	0.04	0.57	0.63	0.38	0.00	0.18	0.02	1.223	0.062
166	Lin Cheung Rd Slip Rd	3	280	2.78	15.74	0.00	1.99	4.95	5.80	33.12	8.11	0.00	0.00	5.51	9.75	0.00	0.00	20.84	0.70	0.25	0.00	0.00	0.17	0.24	0.53	2.42	0.74	0.00	0.00	0.46	0.61	0.00	0.00	0.15	0.03	1.093	0.056
167	Lin Cheung Rd Slip Rd	3	755	2.65	15.26	0.00	3.69	5.51	6.46	32.75	8.02	0.00	0.73	6.13	7.23	5.76	0.00	23.19	0.78	0.23	0.00	0.00	0.32	0.27	0.59	2.40	0.73	0.00	0.04	0.52	0.46	0.35	0.00	0.16	0.03	1.182	0.061
168	Lin Cheung Rd	3	2405	2.64	16.07	0.37	3.70	6.34	6.76	38.56	0.00	0.13	1.15	7.70	12.49	9.04	1.41	26.69	0.57	0.23	0.00	0.05	0.32	0.31	0.62	2.82	0.00	0.02	0.06	0.65	0.79	0.55	0.01	0.19	0.02	1.336	0.066
169	Lin Cheung Rd	3	1305	2.63	16.36	0.69	3.41	5.31	7.47	37.90	0.00	0.08	1.27	8.28	12.55	10.00	0.00	26.83	0.60	0.23	0.00	0.09	0.30	0.26	0.68	2.77	0.00	0.01	0.07	0.70	0.79	0.61	0.00	0.19	0.03	1.334	0.067
170	Kansu St	3	990	1.34	13.69	0.91	9.00	14.01	13.13	74.94	27.52	0.21	0.56	4.68	5.52	4.39	0.00	0.00	0.59	0.12	0.00	0.12	0.78	0.68	1.20	5.49	2.52	0.03	0.39	0.35	0.27	0.00	0.00	0.03	1.705	0.120	
A	Internal Road	4	50	2.39	22.97	0.00	12.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	169.35	0.00	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.33	0.00	0.00	2.072	0.118	
B	Internal Road	4	85	2.11	18.01	0.00	7.34	19.08	0.00	43.78	0.00	0.00	0.00	0.00	0.00	0.00	199.23	0.00	0.00	0.00	0.00	0.69	1.06	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	12.15	0.00	0.00	2.896	0.180	
C	Internal Road	4	35	1.71	10.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	483.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.50	0.00	0.00	4.965	0.297		
D	Internal Road	4	15	3.99	25.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	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	0.295	0.004	
E	Internal Road	4	15	3.99	25.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	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	0.295	0.004		
F	Internal Road	4	25	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	677.39	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	41.31	0.00	0.00	6.786	0.414		
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0476	0.5415	2.8333	1.7071	2.2317	2.5437	4.9966	1.8588	0.2043	1.0959	2.1779	3.7313	5.6023	5.1487	10.2593	0.4259
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0403	0.5171	1.6112	1.0023	2.1488	2.5437	4.9966	1.6500	0.1700	1.0159	2.1779	3.7313	5.6023	5.1487	10.2593	0.3821
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0520	0.6779	1.7977	1.1136	2.7730	3.2503	6.1824	1.5137	0.2078	1						

Hour: 09-10			Flow Rate (veh./hr)																	% of Total Flow															
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	915	460	220	0	30	20	20	55	0	5	10	25	25	10	0	20	15	50.27	24.04	0.00	3.28	2.19	2.19	6.01	0.00	0.55	1.09	2.73	2.73	1.09	0.00	2.19	1.64
72	Lin Cheung Rd (underpass)	3	986	499	237	0	32	21	20	61	0	5	10	25	25	10	0	25	15	50.64	24.00	0.02	3.20	2.15	2.06	6.18	0.00	0.51	1.02	2.56	2.56	1.02	0.00	2.53	1.55
73	Lin Cheung Rd (underpass)	3	380	190	90	0	10	10	10	25	0	0	5	10	10	5	0	10	5	50.00	23.68	0.00	2.63	2.63	2.63	6.58	0.00	0.00	1.32	2.63	2.63	1.32	0.00	2.63	1.32
74	Lin Cheung Rd	3	920	465	223	0	31	21	20	55	0	5	10	25	20	10	0	20	15	50.48	24.26	0.01	3.34	2.24	2.19	6.02	0.00	0.55	1.09	2.73	2.19	1.09	0.00	2.17	1.65
75	Jordan Rd	3	1144	384	293	5	46	31	25	75	25	5	15	30	30	10	10	140	20	33.57	25.60	0.44	3.99	2.67	2.20	6.59	2.18	0.44	1.31	2.63	2.63	0.88	0.87	12.23	1.76
76	Jordan Rd	3	1290	435	330	5	55	35	30	85	25	5	15	35	30	15	10	160	20	33.72	25.58	0.39	4.26	2.71	2.33	6.59	1.94	0.39	1.16	2.71	2.33	1.16	0.78	12.40	1.55
77	Lin Cheung Rd	3	975	492	237	0	30	20	20	60	0	5	10	25	25	10	0	25	15	50.48	24.26	0.00	3.12	2.08	2.06	6.18	0.00	0.51	1.03	2.57	2.57	1.03	0.00	2.56	1.55
78	Lin Cheung Rd	3	980	497	237	0	30	20	20	60	0	5	10	25	25	10	0	25	15	50.74	24.14	0.00	3.10	2.07	2.05	6.14	0.00	0.51	1.02	2.56	2.56	1.02	0.00	2.55	1.54
79	Lin Cheung Rd	3	305	155	75	0	10	5	5	20	0	0	5	10	5	5	0	5	5	50.82	24.59	0.00	3.28	1.64	1.64	6.56	0.00	0.00	1.64	3.28	1.64	1.64	0.00	1.64	1.64
80	Lin Cheung Rd	3	220	115	55	0	5	5	5	15	0	0	5	5	5	0	0	0	5	52.27	25.00	0.00	2.27	2.27	2.27	6.82	0.00	0.00	2.27	2.27	2.27	0.00	0.00	0.00	2.27
81	Lin Cheung Rd	3	540	280	135	0	15	10	10	35	0	5	5	15	15	5	0	0	10	51.85	25.00	0.00	2.78	1.85	1.85	6.48	0.00	0.93	0.93	2.78	2.78	0.93	0.00	0.00	1.85
82	Lin Cheung Rd	3	620	320	155	0	20	15	15	40	0	5	5	15	15	5	0	0	10	51.61	25.00	0.00	3.23	2.42	2.42	6.45	0.00	0.81	0.81	2.42	2.42	0.81	0.00	0.00	1.61
83	Lin Cheung Rd	3	1133	570	275	5	37	22	25	71	0	5	15	30	25	10	0	25	15	50.27	24.31	0.46	3.30	1.94	2.24	6.30	0.00	0.45	1.34	2.68	2.24	0.90	0.00	2.21	1.36
84	Lin Cheung Rd	3	1088	550	265	0	37	22	25	66	0	5	10	30	25	10	0	25	15	50.51	24.39	0.02	3.44	2.02	2.34	6.10	0.00	0.46	0.93	2.79	2.33	0.93	0.00	2.30	1.42
85	Lin Cheung Rd Slip Rd	3	92	53	25	0	1	1	0	6	5	0	0	0	0	0	0	0	0	57.09	27.56	0.14	1.36	1.09	0.24	6.22	5.43	0.03	0.08	0.22	0.20	0.08	0.00	0.00	0.26
86	Jordan Rd FO	3	593	198	152	0	26	15	15	40	10	5	5	15	15	5	5	75	10	33.47	25.72	0.01	4.31	2.61	2.55	6.80	1.69	0.85	0.85	2.55	2.55	0.85	0.84	12.65	1.71
87	Jordan Rd FO	3	628	216	164	0	26	16	15	41	15	5	5	15	15	5	5	75	10	34.35	26.13	0.02	4.13	2.51	2.42	6.46	2.39	0.80	0.80	2.41	2.41	0.81	0.80	11.95	1.62
88	Jordan Rd	3	685	230	175	0	30	20	15	45	15	5	10	20	15	5	5	85	10	33.58	25.55	0.00	4.38	2.92	2.19	6.57	2.19	0.73	1.46	2.92	2.19	0.73	0.73	12.41	1.46
89	Nga Cheung Rd	3	637	138	325	0	11	6	5	16	25	5	10	20	15	5	5	40	10	21.59	51.08	0.02	1.77	0.94	0.82	2.47	3.92	0.79	1.58	3.17	2.38	0.80	0.78	6.28	1.61
90	Nga Cheung Rd FO	3	233	98	102	0	6	0	0	5	0	0	0	10	5	5	0	0	0	42.29	44.02	0.03	2.39	0.19	0.04	2.29	0.00	0.01	0.01	4.34	2.19	2.16	0.00	0.00	0.05
91	Nga Cheung Rd	3	596	128	312	0	10	5	5	15	25	5	5	15	15	5	0	40	10	21.42	52.33	0.01	1.75	0.90	0.85	2.56	4.19	0.84	0.84	2.53	2.53	0.84	0.00	6.71	1.69
92	Nga Cheung Rd FO Slip Rd	3	40	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	100.00	0.00	
93	Nga Cheung Rd FO	3	581	237	250	0	6	6	5	16	0	5	5	20	15	10	0	0	5	40.81	43.03	0.02	1.06	1.02	0.90	2.70	0.00	0.86	0.87	3.47	2.61	1.73	0.00	0.00	0.90
94	West Kowloon Highway (WKH)	1	3805	1885	660	10	125	80	90	250	100	10	5	130	95	80	15	190	80	49.54	17.35	0.26	3.29	2.10	2.37	6.57	2.63	0.26	0.13	3.42	2.50	2.10	0.39	4.99	2.10
95	West Kowloon Highway (WKH)	1	3263	1622	566	10	105	70	75	215	85	5	5	110	85	65	10	165	70	49.69	17.35	0.31	3.23	2.15	2.30	6.59	2.60	0.15	0.15	3.37	2.61	1.99	0.31	5.06	2.15
96	Hoi Po Rd	3	213	53	37	0	6	5	5	10	5	0	0	5	5	0	5	75	0	25.10	17.59	0.03	2.62	2.56	2.40	4.86	2.35	0.01	0.01	2.39	2.39	0.02	2.35	35.27	0.05
97	WKH Slip Rd	3	353	183	67	0	11	10	10	25	10	0	0	10	10	5	0	0	10	52.00	19.12	0.02	3.00	2.96	2.86	7.18	2.84	0.00	0.01	2.86	2.86	1.43	0.00	0.00	2.87
98	West Kowloon Highway (WKH)	2	3591	1780	623	10	116	76	85	235	95	10	5	120	90	75	15	180	75	49.56	17.36	0.28	3.23	2.11	2.37	6.56	2.65	0.28	0.14	3.35	2.51	2.09	0.42	5.01	2.09
99	West Kowloon Highway (WKH)	2	3856	1913	672	10	125	80	90	250	100	10	5	130	100	80	15	195	80	49.60	17.42	0.26	3.25	2.08	2.34	6.49	2.59	0.26	0.13	3.37	2.60	2.08	0.39	5.06	2.08
100	Nga Cheung Rd FO	3	690	276	298	0	7	6	5	21	0	5	5	25	20	15	0	0	5	40.01	43.18	0.03	0.99	0.94	0.77	3.05	0.00	0.73	0.74	3.67	2.94	2.19	0.00	0.00	0.78
101	Austin Rd W	3	296	65	175	0	5	5	5	10	5	10	5	0	0	0	0	5	5	22.10	59.24	0.00	1.71	1.71	1.69	3.39	1.69	3.38	1.69	0.00	0.00	0.00	0.00	1.69	1.69
102	Austin Rd W	3	381	85	225	0	5	5	5	15	10	10	5	5	0	0	0	5	5	22.42	59.15	0.00	1.33	1.33	1.32	3.95	2.63	2.63	1.31	1.32	0.00	0.00	0.00	1.31	1.32
103	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
104	Austin Rd W	3	245	55	145	0	5	5	5	10	5	5	5	0	0	0	0	0	5	22.45	59.18	0.00	2.04	2.04	2.04	4.08	2.04	2.04	2.04	0.00	0.00	0.00	0.00	0.00	2.04
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	164	39	93	0	6	1	0	5	5	5	5	0	0	0	0	5	0	23.81	56.55	0.04	3.46	0.33	0.07	3.28	3.04	3.05	3.07	0.07	0.06	0.03	0.00	3.04	0.08
107	Austin Rd W	3	164	39	93	0	6	1	0	5	5	5	5	0	0	0	0	5	0	23.81	56.55	0.04	3.46	0.33	0.07	3.28	3.04	3.05	3.07	0.07	0.06	0.03	0.00	3.04	0.08
108	Austin Rd W FO	3	466	188	202	0	5	5	5	15	0	5	0	15	15	10	0	0	0	40.27	43.33	0.01	1.17	1.15	1.09	3.27	0.00	1.08	0.01	3.23	3.23	2.15	0.00	0.00	0.02
109	Austin Rd W FO	3	777	314	335	0	12	7	10	21	0	5	5	25	20	15	0	0	5	40.43	43.12	0.03	1.59	0.89	1.34	2.75	0.00	0.65	0.66	3.27	2.62	1.95	0.00	0.00	0.70
110	Austin Rd W (depressed)	3	650	142	380	0	11	11	10	31	15	15	10	5	5	5	0	5	5	21.80	58.41	0.02	1.71	1.68	1.57	4.71	2.31	2.31	1.55	0.80	0.79	0.78	0.00	0.77	0.80
111	Austin Rd W (depressed)	3	1233	275	725	0	27	17	15	51	25	30	20	10	5	5	0	10	15	22.27	58.83	0.02	2.22	1.37	1.25	4.17	2.03	2.44	1.63	0.84	0.43	0.42	0.00	0.81	1.25
112	Lin Cheung Rd (depressed)	3	705	357	172	0	20	15	15	45	0	5	10	20	15	5	0	15	10	50.67	24.34														

Hour: 09-10			Flow Rate (veh./hr)																	% of Total Flow															
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	405	140	130	0	15	10	5	15	45	5	5	0	0	0	0	25	10	34.57	32.10	0.00	3.70	2.47	1.23	3.70	11.11	1.23	1.23	0.00	0.00	0.00	0.00	6.17	2.47
146	Yan Cheung Rd	3	850	280	260	5	35	25	10	35	90	15	10	5	5	5	5	50	15	32.94	30.59	0.59	4.12	2.94	1.18	4.12	10.59	1.76	1.18	0.59	0.59	0.59	0.59	5.88	1.76
147	Man Cheong St	4	140	40	40	0	20	15	5	15	0	0	0	0	0	0	0	0	5	28.57	28.57	0.00	14.29	10.71	3.57	10.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	
148	Man Cheong St	4	220	65	65	0	30	20	10	25	0	0	0	0	0	0	0	0	5	29.55	29.55	0.00	13.64	9.09	4.55	11.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	
149	Man Sing St	4	195	45	60	0	30	20	10	20	0	0	0	0	0	0	0	0	10	23.08	30.77	0.00	15.38	10.26	5.13	10.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.13	
150	Man Cheong St	4	220	65	65	0	30	20	10	25	0	0	0	0	0	0	0	0	5	29.55	29.55	0.00	13.64	9.09	4.55	11.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	
151	Man Ying St	4	70	30	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	42.86	28.57	0.00	7.14	7.14	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
152	Lin Cheung Rd	3	480	245	115	0	15	10	10	30	0	0	5	15	10	5	0	10	10	51.04	23.96	0.00	3.13	2.08	2.08	6.25	0.00	0.00	1.04	3.13	2.08	1.04	0.00	2.08	2.08
153	Lin Cheung Rd	3	425	215	105	0	15	10	10	25	0	0	5	10	10	5	0	10	5	50.59	24.71	0.00	3.53	2.35	2.35	5.88	0.00	0.00	1.18	2.35	2.35	1.18	0.00	2.35	1.18
154	Lin Cheung Rd	3	675	340	163	0	21	16	15	40	0	5	10	20	15	5	0	15	10	50.28	24.17	0.01	3.07	2.31	2.24	5.99	0.00	0.74	1.49	2.98	2.24	0.75	0.00	2.22	1.50
155	Lin Cheung Rd	3	240	120	60	0	10	5	5	15	0	0	5	5	0	0	0	5	5	50.00	25.00	0.00	4.17	2.08	2.08	6.25	0.00	0.00	2.08	2.08	0.00	0.00	2.08	2.08	
156	Jordan Rd	3	553	187	141	0	20	15	15	35	10	5	5	15	15	5	5	70	10	33.70	25.49	0.00	3.66	2.75	2.72	6.35	1.81	0.90	0.91	2.72	2.72	0.91	0.90	12.65	1.82
157	Hoi Po Rd	3	150	65	60	0	5	5	0	5	0	5	5	0	0	0	0	0	0	43.33	40.00	0.00	3.33	3.33	0.00	3.33	0.00	3.33	3.33	0.00	0.00	0.00	0.00	0.00	
158	Hoi Po Rd Slip Rd	3	403	206	94	0	11	6	5	21	20	0	5	10	5	5	0	10	5	51.06	23.34	0.02	2.72	1.43	1.28	5.10	4.97	0.01	1.25	2.52	1.28	1.26	0.00	2.48	1.29
159	WKH Slip Rd	3	965	490	225	0	25	15	15	50	50	5	10	20	20	5	0	20	15	50.78	23.32	0.00	2.59	1.55	1.55	5.18	5.18	0.52	1.04	2.07	2.07	0.52	0.00	2.07	1.55
160	West Kowloon Highway (WKH)	2	1650	835	380	5	45	30	30	85	85	5	15	35	30	10	0	35	25	50.61	23.03	0.30	2.73	1.82	1.82	5.15	5.15	0.30	0.91	2.12	1.82	0.61	0.00	2.12	1.52
161	WKH Slip Rd	3	670	345	155	0	20	10	10	35	35	0	5	15	10	5	0	15	10	51.49	23.13	0.00	2.99	1.49	1.49	5.22	5.22	0.00	0.75	2.24	1.49	0.75	0.00	2.24	1.49
162	West Kowloon Highway (WKH)	1	1635	795	285	5	55	35	40	110	40	5	5	55	40	35	5	90	35	48.62	17.43	0.31	3.36	2.14	2.45	6.73	2.45	0.31	0.31	3.36	2.45	2.14	0.31	5.50	2.14
163	West Kowloon Highway (WKH)	1	1925	940	335	5	65	40	45	130	50	5	5	65	50	40	5	105	40	48.83	17.40	0.26	3.38	2.08	2.34	6.75	2.60	0.26	0.26	3.38	2.60	2.08	0.26	5.45	2.08
164	Lin Cheung Rd Slip Rd	3	1890	955	435	5	50	35	35	95	100	5	15	40	35	15	0	40	30	50.53	23.02	0.26	2.65	1.85	1.85	5.03	5.29	0.26	0.79	2.12	1.85	0.79	0.00	2.12	1.59
165	Ngo Cheung Rd Slip Rd	3	1635	825	375	5	45	30	30	85	85	5	15	35	30	10	0	35	25	50.46	22.94	0.31	2.75	1.83	1.83	5.20	5.20	0.31	0.92	2.14	1.83	0.61	0.00	2.14	1.53
166	Lin Cheung Rd Slip Rd	3	255	130	60	0	5	5	5	15	15	0	0	5	5	0	0	5	5	50.98	23.53	0.00	1.96	1.96	1.96	5.88	5.88	0.00	0.00	1.96	1.96	0.00	0.00	1.96	1.96
167	Lin Cheung Rd Slip Rd	3	545	275	125	0	15	10	10	30	30	0	5	10	10	5	0	10	10	50.46	22.94	0.00	2.75	1.83	1.83	5.50	5.50	0.00	0.92	1.83	1.83	0.92	0.00	1.83	1.83
168	Lin Cheung Rd	3	1911	959	457	5	62	41	40	121	0	10	20	50	45	20	5	45	30	50.20	23.90	0.27	3.22	2.16	2.11	6.33	0.00	0.53	1.05	2.63	2.37	1.05	0.26	2.35	1.59
169	Lin Cheung Rd	3	1300	655	313	5	41	26	30	80	0	5	15	35	30	15	0	30	20	50.34	24.09	0.39	3.13	1.97	2.32	6.19	0.00	0.39	1.16	2.70	2.32	1.16	0.00	2.31	1.55
170	Kansu St	3	1350	340	270	10	105	65	55	165	250	15	10	20	15	10	0	0	20	25.19	20.00	0.74	7.78	4.81	4.07	12.22	18.52	1.11	0.74	1.48	1.11	0.74	0.00	1.48	
A	Internal Road	4	79	28	20	0	5	4	1	3	0	0	0	1	1	15	0	0	1	35.82	25.52	0.62	5.95	4.76	1.04	3.44	0.00	0.14	0.34	0.96	0.89	19.39	0.00	0.00	1.13
B	Internal Road	4	134	46	33	1	8	6	1	4	0	0	0	1	1	30	0	0	1	34.32	24.45	0.59	5.70	4.56	1.00	3.30	0.00	0.13	0.32	0.92	0.85	22.77	0.00	0.00	1.09
C	Internal Road	4	61	14	10	0	2	2	0	1	0	0	0	0	0	30	0	0	0	22.35	15.92	0.39	3.71	2.97	0.65	2.15	0.00	0.08	0.21	0.60	0.55	49.71	0.00	0.00	0.71
D	Internal Road	4	26	12	8	0	2	2	0	1	0	0	0	0	0	0	0	0	0	44.24	31.52	0.76	7.35	5.88	1.29	4.25	0.00	0.17	0.41	1.19	1.09	0.44	0.00	0.00	1.40
E	Internal Road	4	33	15	10	0	2	2	0	1	0	0	0	0	0	0	0	0	0	44.24	31.52	0.76	7.35	5.88	1.29	4.25	0.00	0.17	0.41	1.19	1.09	0.44	0.00	0.00	1.40
F	Internal Road	4	40	5	3	0	1	1	0	0	0	0	0	0	0	30	0	0	0	11.23	8.00	0.19	1.87	1.49	0.33	1.08	0.00	0.04	0.11	0.30	0.28	74.73	0.00	0.00	0.36
G	Internal Road	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44.24	31.52	0.76	7.35	5.88	1.29	4.25	0.00	0.17	0.41	1.19	1.09	0.44	0.00	0.00	1.40

Emission Factor Calculations (Hour: 09-10)

Hour: 09-10		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)		
Road No.	Road				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
1	Kimberley Rd	3	330	1.49	36.98	0.00	6.79	12.78	0.00	9.52	0.00	0.31	0.00	4.76	0.00	0.00	0.00	0.59	0.13	0.00	0.00	0.59	0.63	0.00	0.71	0.00	0.04	0.00	0.40	0.00	0.00	0.00	0.03	0.732	0.025		
2	Kimberley Rd	3	15	1.73	45.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.469	0.002		
3	Granville Rd	3	270	1.63	20.09	0.00	8.30	15.63	18.34	93.12	0.00	0.38	2.04	0.00	0.00	0.00	0.00	0.72	0.15	0.00	0.00	0.73	0.77	1.70	6.92	0.00	0.05	0.11	0.00	0.00	0.00	0.00	0.03	1.603	0.105		
4	Nathan Rd	3	555	1.03	19.55	0.00	5.05	7.60	2.97	22.65	6.82	0.19	0.99	0.00	0.00	12.36	360.93	0.35	0.09	0.00	0.00	0.44	0.38	0.28	1.68	0.67	0.03	0.06	0.00	0.00	0.00	0.09	2.58	0.02	4.405	0.063	
5	Nathan Rd	3	620	1.05	19.68	0.00	4.52	6.80	5.33	25.35	6.11	0.17	0.89	0.00	0.00	11.07	361.10	0.31	0.09	0.00	0.00	0.40	0.34	0.49	1.88	0.60	0.02	0.05	0.00	0.00	0.08	2.58	0.01	4.424	0.066		
6	Nathan Rd	3	705	1.03	19.23	0.00	4.77	7.98	4.68	22.29	6.45	0.15	0.78	0.00	0.00	14.60	359.35	0.55	0.09	0.00	0.00	0.42	0.39	0.43	1.66	0.64	0.02	0.04	0.00	0.00	0.11	2.56	0.02	4.419	0.064		
7	Haiphong Rd	3	500	1.14	22.37	1.82	16.81	28.13	3.30	18.86	0.00	0.41	1.10	9.42	11.06	17.70	0.00	1.95	0.10	0.00	0.23	1.47	1.39	0.31	1.40	0.00	0.06	0.06	0.80	0.70	1.08	0.00	0.09	1.341	0.077		
8	Nathan Rd	3	880	1.00	19.26	1.03	5.09	7.99	3.75	21.43	6.89	0.23	0.63	1.78	0.00	11.70	354.84	0.44	0.09	0.00	0.13	0.45	0.39	0.35	1.59	0.68	0.03	0.03	0.15	0.00	0.09	2.53	0.02	4.361	0.065		
9	Hankow Rd	4	340	2.28	21.27	0.00	7.35	9.58	5.93	44.27	13.52	0.36	1.96	5.33	9.56	12.23	0.00	0.60	0.26	0.00	0.00	0.70	0.54	0.65	3.95	1.79	0.06	0.14	0.51	0.66	0.74	0.00	0.03	1.342	0.100		
10	Ashley Rd	4	10	2.98	38.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	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	0.410	0.003			
11	Kowloon Park Drive	3	1095	1.49	22.91	0.83	3.58	6.42	4.52	28.70	6.23	0.00	0.00	18.64	25.25	32.34	3.13	53.80	0.89	0.13	0.00	0.11	0.31	0.32	0.42	2.13	0.62	0.00	0.00	1.58	1.60	1.98	0.02	0.38	2.087	0.096	
12	Kowloon Park Drive	3	1730	1.51	23.12	0.53	3.56	5.69	4.77	27.25	6.57	0.00	0.00	19.06	25.57	33.26	1.98	51.08	0.79	0.14	0.00	0.07	0.31	0.28	0.44	2.02	0.65	0.00	0.00	1.62	1.62	2.04	0.01	0.36	2.048	0.096	
13	Canton Rd	3	430	1.51	26.80	0.00	3.91	6.54	3.84	21.93	5.29	0.00	0.00	14.60	19.29	20.59	0.00	54.81	0.91	0.14	0.00	0.00	0.34	0.32	0.36	1.63	0.52	0.00	0.00	1.24	1.22	1.26	0.00	0.39	1.800	0.075	
14	Canton Rd	3	1695	1.52	26.86	0.54	3.33	5.86	3.91	22.33	5.81	0.00	0.00	12.98	17.96	23.51	2.02	55.61	0.81	0.14	0.00	0.07	0.29	0.29	0.36	1.66	0.57	0.00	0.00	1.10	1.14	1.44	0.01	0.40	1.831	0.075	
15	Kowloon Park Drive	3	335	1.54	23.91	0.04	3.59	4.70	5.05	28.94	6.78	0.00	0.01	18.85	24.93	26.53	0.00	52.73	0.60	0.14	0.00	0.01	0.31	0.23	0.47	2.15	0.67	0.00	0.00	1.60	1.58	1.62	0.00	0.38	1.982	0.092	
16	Canton Rd	3	90	1.70	24.97	0.16	0.93	1.87	0.48	37.86	8.40	0.00	0.05	17.82	31.34	0.44	0.00	65.31	0.06	0.15	0.00	0.02	0.08	0.09	0.04	2.81	0.83	0.00	0.00	1.51	1.98	0.03	0.00	0.47	1.914	0.080	
17	Canton Rd FO	3	1845	1.50	23.15	0.49	3.64	6.10	5.37	27.26	6.57	0.00	0.00	18.72	25.48	31.19	1.86	51.09	0.85	0.14	0.00	0.06	0.32	0.30	0.50	2.03	0.65	0.00	0.00	1.59	1.61	1.91	0.01	0.36	2.033	0.095	
18	Canton Rd	3	2745	1.53	26.96	0.33	3.49	5.67	4.22	22.95	5.80	0.00	0.00	13.16	17.14	22.58	2.50	53.66	0.78	0.14	0.00	0.04	0.31	0.28	0.39	1.71	0.57	0.00	0.00	1.12	1.08	1.38	0.02	0.38	1.807	0.075	
19	Canton Rd	3	2005	1.53	26.99	0.46	3.40	5.69	4.14	23.65	5.67	0.00	0.00	13.33	16.58	22.09	1.71	55.83	0.78	0.14	0.00	0.06	0.30	0.28	0.38	1.76	0.56	0.00	0.00	1.13	1.05	1.35	0.01	0.40	1.818	0.075	
20	Canton Rd	3	2925	1.53	27.04	0.31	3.46	5.32	3.96	22.61	5.96	0.00	0.00	12.89	17.03	22.70	2.35	54.38	0.80	0.14	0.00	0.04	0.30	0.26	0.37	1.68	0.59	0.00	0.00	1.09	1.08	1.39	0.02	0.39	1.803	0.074	
21	Austin Rd	3	635	1.82	26.33	0.01	4.48	6.78	5.23	29.91	5.96	0.33	1.74	4.97	4.40	7.00	0.00	0.00	1.23	0.16	0.00	0.00	0.39	0.33	0.48	2.22	0.59	0.05	0.10	0.42	0.28	0.43	0.00	0.05	1.002	0.055	
22	Austin Rd	3	909	1.81	26.20	0.01	4.35	6.26	5.47	31.23	6.67	0.34	1.21	3.47	6.11	9.75	0.00	0.00	1.29	0.16	0.00	0.00	0.38	0.31	0.51	2.32	0.66	0.05	0.07	0.29	0.39	0.60	0.00	0.06	1.042	0.058	
23	Austin Rd	3	585	1.77	26.08	0.00	3.83	7.21	5.64	32.24	6.47	0.35	1.88	5.37	4.73	7.57	0.00	0.00	1.33	0.16	0.00	0.00	0.34	0.36	0.52	2.40	0.64	0.05	0.10	0.45	0.30	0.46	0.00	0.06	1.045	0.058	
24	Austin Rd	3	785	1.78	25.91	0.00	4.28	7.17	6.31	32.03	6.76	0.39	1.40	4.00	7.04	5.64	0.00	0.00	1.24	0.16	0.00	0.00	0.38	0.35	0.58	2.38	0.67	0.05	0.08	0.34	0.45	0.34	0.00	0.06	1.040	0.058	
25	Nathan Rd	3	675	1.00	19.08	0.00	4.98	8.33	4.89	23.28	6.73	0.15	0.82	0.00	0.00	15.25	357.86	0.58	0.09	0.00	0.00	0.44	0.41	0.45	1.73	0.67	0.02	0.05	0.00	0.00	0.11	2.55	0.03	4.430	0.065		
26	Nathan Rd	3	690	1.02	19.16	0.00	4.87	8.15	4.78	22.77	6.59	0.15	0.80	0.00	0.00	14.92	358.62	0.57	0.09	0.00	0.00	0.43	0.40	0.44	1.69	0.65	0.02	0.04	0.00	0.00	0.11	2.56	0.03	4.424	0.065		
27	Jordan Rd	3	465	1.73	17.50	0.00	4.82	6.05	7.10	40.55	3.26	0.00	1.18	10.13	11.89	9.52	7.38	152.04	0.84	0.16	0.00	0.00	0.42	0.30	0.66	3.01	0.32	0.00	0.07	0.86	0.75	0.58	0.05	1.09	0.04	2.740	0.083
28	Jordan Rd	3	1970	1.75	17.21	0.46	4.55	7.14	7.54	41.48	3.08	0.10	1.40	8.77	14.04	8.99	5.22	146.54	0.69	0.16	0.00	0.06	0.40	0.35	0.70	3.08	0.30	0.01	0.08	0.74	0.89	0.55	0.04	1.05	0.03	2.690	0.084
29	Nathan Rd	3	1195	1.00	19.01	0.76	4.69	8.24	4.14	23.67	6.34	0.17	0.92	1.31	2.31	0.00	14.35	354.98	0.49	0.09	0.00	0.10	0.41	0.41	0.38	1.76	0.63	0.02	0.05	0.11	0.15	0.00	0.11	2.53	0.02	4.424	0.068
30	Nathan Rd	3	740	1.02	19.24	0.00	4.54	7.60	4.46	21.24	6.14	0.28	0.74	2.12	0.00	0.00	13.91	358.28	0.53	0.09	0.00	0.00	0.40	0.38	0.41	1.58	0.61	0.04	0.04	0.18	0.00	0.10	2.56	0.02	4.401	0.064	
31	Jordan Rd	3	1130	1.75	17.10	0.80	4.46	7.47	7.30	41.72	3.35	0.09	1.46	8.34	14.68	7.83	6.07	145.99	0.69	0.16	0.00	0.10	0.39	0.37	0.68	3.10	0.33	0.01	0.08	0.71	0.93	0.48	0.04	1.04	0.03	2.691	0.085
32	Jordan Rd	3	2395	1.74	17.27	0.38	4.68	7.63	7.58	41.99	3.16	0.09	1.38	8.52	13.85	9.24	5.73	145.14	0.65	0.16	0.00	0.05	0.41	0.38	0.70	3.12	0.31	0.01	0.08	0.72	0.88	0.57	0.04	1.04	0.03	2.690	0.085
33	Parques St	4	370	2.26	20.57	0.00	6.76	13.21	10.89	50.85	12.43	0.33	1.80	4.90	8.78	11.24	0.00	0.00	0.55	0.25	0.00	0.00	0.64	0.74	1.20	4.54	1.65	0.06	0.13	0.47	0.61	0.68	0.00	0.03	1.446	0.110	
34	Parques St	4	370	2.26	20.57	0.00	6.76	13.21	10.89	50.85	12.43	0.33	1.80	4.90	8.78	11.24	0.00	0.00	0.55	0.25	0.00	0.00	0.64	0.74	1.20	4.54	1.65	0.06	0.13	0.47	0.61	0.68	0.00	0.03	1.446	0.110	
35	Woosung St	4	210	2.27	19.93	0.00	5.95	7.76	9.60	53.76	14.60	0.58	3.17	8.63	0.00	0.00	0.00	0.97	0.25	0.00	0.00	0.56	0.43	1.05	4.80	1.93	0.10	0.22	0.83	0.00	0.00	0.00	0.05	1.272	0.102		
36	Woosung St	4	210	2.27	19.93	0.00	5.95	7.76	9.60	53.76	14.60	0.58	3.17	8.63	0.00	0.00	0.0																				

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
74	Lin Cheung Rd	3	920	2.62	16.45	0.02	3.75	6.30	7.22	37.87	0.00	0.11	1.20	8.57	12.09	9.66	0.00	25.61	0.64	0.24	0.00	0.00	0.33	0.31	0.67	2.81	0.00	0.02	0.07	0.73	0.76	0.59	0.00	0.18	0.03	1.321	0.067
75	Jordan Rd	3	1144	1.74	17.36	0.81	4.47	7.51	7.25	41.42	3.31	0.09	1.45	8.26	14.55	7.77	6.00	144.16	0.69	0.16	0.00	0.10	0.39	0.37	0.67	3.08	0.33	0.01	0.08	0.70	0.92	0.48	0.04	1.03	0.03	2.668	0.084
76	Jordan Rd	3	1290	1.75	17.34	0.70	4.78	7.63	7.68	41.42	2.94	0.08	1.28	8.52	12.86	10.29	5.32	146.15	0.60	0.16	0.00	0.09	0.42	0.38	0.71	3.08	0.29	0.01	0.07	0.72	0.81	0.63	0.04	1.04	0.03	2.693	0.085
77	Lin Cheung Rd	3	975	2.62	16.45	0.01	3.49	5.86	6.79	38.82	0.00	0.11	1.13	8.07	14.21	9.10	0.00	30.21	0.60	0.24	0.00	0.00	0.31	0.29	0.63	2.88	0.00	0.01	0.06	0.68	0.90	0.56	0.00	0.22	0.03	1.375	0.068
78	Lin Cheung Rd	3	980	2.63	16.37	0.01	3.47	5.83	6.76	38.62	0.00	0.11	1.13	8.03	14.14	9.05	0.00	30.06	0.60	0.24	0.00	0.00	0.30	0.29	0.63	2.87	0.00	0.01	0.06	0.68	0.89	0.55	0.00	0.21	0.03	1.368	0.068
79	Lin Cheung Rd	3	305	2.64	16.67	0.00	3.67	4.61	5.41	41.22	0.00	0.00	1.80	10.29	9.07	14.51	0.00	19.32	0.64	0.24	0.00	0.00	0.32	0.23	0.50	3.06	0.00	0.00	0.10	0.87	0.57	0.89	0.00	0.14	0.03	1.299	0.070
80	Lin Cheung Rd	3	220	2.71	16.95	0.00	2.55	6.39	7.50	42.86	0.00	0.00	2.50	7.14	12.57	0.00	0.00	0.00	0.89	0.24	0.00	0.00	0.22	0.32	0.70	3.18	0.00	0.00	0.14	0.60	0.79	0.00	0.00	0.00	0.04	1.021	0.062
81	Lin Cheung Rd	3	540	2.69	16.95	0.00	3.11	5.21	6.11	40.74	0.00	0.19	1.02	8.72	15.36	8.20	0.00	0.00	0.72	0.24	0.00	0.00	0.27	0.26	0.57	3.03	0.00	0.03	0.06	0.74	0.97	0.50	0.00	0.00	0.03	1.090	0.067
82	Lin Cheung Rd	3	620	2.68	16.95	0.00	3.62	6.80	7.99	40.55	0.00	0.17	0.89	7.60	13.38	7.14	0.00	0.00	0.63	0.24	0.00	0.00	0.32	0.34	0.74	3.01	0.00	0.02	0.05	0.64	0.85	0.44	0.00	0.00	0.03	1.084	0.067
83	Lin Cheung Rd	3	1133	2.61	16.48	0.84	3.70	5.45	7.41	39.61	0.00	0.09	1.47	8.42	12.38	7.93	0.00	26.00	0.53	0.23	0.00	0.11	0.32	0.27	0.69	2.94	0.00	0.01	0.08	0.71	0.78	0.48	0.00	0.19	0.02	1.329	0.069
84	Lin Cheung Rd	3	1088	2.62	16.54	0.04	3.86	5.67	7.72	38.36	0.00	0.10	1.03	8.77	12.89	8.25	0.00	27.07	0.55	0.24	0.00	0.01	0.34	0.28	0.71	2.85	0.00	0.01	0.06	0.74	0.81	0.51	0.00	0.19	0.02	1.335	0.068
85	Lin Cheung Rd Slip Rd	3	92	2.96	18.69	0.26	1.52	3.06	0.79	39.09	8.23	0.01	0.08	0.69	1.12	0.72	0.00	0.00	0.10	0.27	0.00	0.03	0.13	0.15	0.07	2.90	0.81	0.00	0.00	0.06	0.07	0.04	0.00	0.00	0.00	0.773	0.046
86	Jordan Rd FO	3	593	1.74	17.44	0.02	4.83	7.33	8.41	42.77	2.56	0.17	0.93	7.99	14.08	7.52	5.79	149.12	0.67	0.16	0.00	0.00	0.42	0.36	0.78	3.18	0.25	0.02	0.05	0.68	0.89	0.46	0.04	1.06	0.03	2.714	0.084
87	Jordan Rd FO	3	628	1.78	17.71	0.03	4.63	7.06	7.98	40.60	3.62	0.17	0.89	7.58	13.34	7.13	5.46	140.78	0.63	0.16	0.00	0.00	0.41	0.35	0.74	3.02	0.36	0.02	0.05	0.64	0.84	0.44	0.04	1.00	0.03	2.594	0.081
88	Jordan Rd	3	685	1.74	17.32	0.00	4.91	8.21	7.23	41.29	3.32	0.15	1.61	9.17	12.11	6.46	5.01	146.22	0.57	0.16	0.00	0.00	0.43	0.41	0.67	3.07	0.33	0.02	0.09	0.78	0.77	0.40	0.04	1.04	0.03	2.653	0.082
89	Nga Cheung Rd	3	637	1.12	34.63	0.04	1.98	2.65	2.71	15.51	5.95	0.16	1.74	9.96	13.18	7.05	5.39	73.99	0.63	0.10	0.00	0.00	0.17	0.13	0.25	1.15	0.59	0.02	0.10	0.84	0.83	0.43	0.04	0.53	0.03	1.767	0.052
90	Nga Cheung Rd FO	3	233	2.19	29.85	0.05	2.68	0.54	0.14	14.39	0.00	0.00	0.01	13.62	12.08	19.15	0.00	0.00	0.02	0.20	0.00	0.01	0.23	0.03	0.01	1.07	0.00	0.00	0.00	1.15	0.76	1.17	0.00	0.00	0.00	0.947	0.046
91	Nga Cheung Rd	3	596	1.11	35.48	0.01	1.96	2.52	2.81	16.09	6.36	0.17	0.93	7.94	13.98	7.47	0.00	79.09	0.66	0.10	0.00	0.00	0.17	0.12	0.26	1.20	0.63	0.02	0.05	0.67	0.88	0.46	0.00	0.56	0.03	1.766	0.052
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	1178.33	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	8.41	0.00	11.783	0.084
93	Nga Cheung Rd FO	3	581	2.12	29.18	0.04	1.19	2.88	2.96	16.97	0.00	0.18	0.96	10.91	14.44	15.34	0.00	0.00	0.35	0.19	0.00	0.00	0.10	0.14	0.27	1.26	0.00	0.02	0.05	0.92	0.91	0.94	0.00	0.00	0.02	0.975	0.048
94	West Kowloon Highway (WKH)	1	3805	2.35	9.34	0.74	5.60	4.68	6.00	32.76	4.85	0.05	0.14	7.42	9.30	11.75	2.03	51.12	0.89	0.11	0.00	0.03	0.14	0.24	0.38	1.56	0.31	0.00	0.01	0.48	0.58	0.53	0.02	0.25	0.02	1.490	0.046
95	West Kowloon Highway (WKH)	1	3263	2.35	9.34	0.87	5.49	4.79	5.84	32.87	4.81	0.03	0.17	7.33	9.70	11.14	1.57	51.76	0.91	0.11	0.00	0.03	0.14	0.24	0.36	1.57	0.30	0.00	0.01	0.48	0.60	0.50	0.01	0.25	0.02	1.490	0.046
96	Hoi Po Rd	3	213	1.30	11.93	0.05	2.93	7.21	7.92	30.52	3.56	0.00	0.02	7.52	13.22	0.14	16.13	415.58	0.02	0.12	0.00	0.01	0.26	0.36	0.73	2.27	0.35	0.00	0.00	0.64	0.84	0.01	0.12	2.97	0.00	5.180	0.087
97	WKH Slip Rd	3	353	2.70	12.96	0.03	3.36	8.33	9.45	45.14	4.30	0.00	0.01	8.98	15.81	12.64	0.00	0.00	1.12	0.24	0.00	0.00	0.29	0.41	0.88	3.35	0.42	0.00	0.00	0.76	1.00	0.77	0.00	0.00	0.05	1.248	0.082
98	West Kowloon Highway (WKH)	2	3591	1.99	8.93	0.45	3.23	4.52	6.02	32.69	4.34	0.05	0.14	7.27	9.34	11.68	2.15	51.31	0.79	0.09	0.00	0.03	0.16	0.16	0.38	1.56	0.17	0.00	0.01	0.47	0.58	0.52	0.02	0.25	0.02	1.449	0.044
99	West Kowloon Highway (WKH)	2	3856	1.99	8.96	0.42	3.25	4.47	5.93	32.36	4.25	0.04	0.13	7.33	9.66	11.60	2.00	51.77	0.79	0.10	0.00	0.03	0.16	0.16	0.37	1.55	0.17	0.00	0.01	0.48	0.60	0.52	0.02	0.25	0.02	1.450	0.044
100	Nga Cheung Rd FO	3	690	2.08	29.27	0.05	1.11	2.63	2.55	19.18	0.00	0.15	0.81	11.51	16.25	19.39	0.00	0.00	0.30	0.19	0.00	0.01	0.10	0.13	0.24	1.43	0.00	0.02	0.05	0.98	1.03	1.19	0.00	0.00	0.01	1.053	0.054
101	Austin Rd W	3	296	1.15	40.17	0.00	1.92	4.80	5.59	21.32	2.56	0.70	1.86	0.01	0.02	0.01	0.00	19.91	0.66	0.10	0.00	0.00	0.17	0.24	0.52	1.58	0.25	0.10	0.10	0.00	0.00	0.00	0.14	0.03	1.007	0.032	
102	Austin Rd W	3	381	1.16	40.10	0.00	1.49	3.73	4.34	24.82	3.98	0.54	1.45	4.13	0.01	0.01	0.00	15.47	0.51	0.10	0.00	0.00	0.13	0.18	0.40	1.84	0.39	0.08	0.08	0.35	0.00	0.00	0.11	0.02	1.018	0.037	
103	Austin Rd W	3	270	1.15	41.43	0.00	2.08	5.21	6.11	23.28	2.81	0.38	2.04	0.00	0.00	0.00	0.00	0.00	0.72	0.10	0.00	0.00	0.18	0.26	0.57	1.73	0.28	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.03	0.852	0.033
104	Austin Rd W	3	245	1.16	40.13	0.00	2.29	5.74	6.74	25.66	3.09	0.42	2.25	0.00	0.00	0.00	0.00	0.00	0.80	0.10	0.00	0.00	0.20	0.28	0.62	1.91	0.31	0.06	0.12	0.00	0.00	0.00	0.00	0.00	0.04	0.883	0.036
105	Austin Rd W	3	135	1.15	40.18	0.00	4.15	0.00	0.00	23.28	5.61	0.76	4.08	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.36	0.00	0.00	1.73	0.55	0.11	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.792	0.031
106	Austin Rd W	3	164	1.24	38.34	0.08	3.88	0.94	0.24	20.64	4.61	0.63	3.37	0.21	0.34	0.22	0.00	35.85	0.03	0.11	0.00	0.01	0.34	0.05	0.02	1.53	0.46	0.09	0.19	0.02	0.02	0.01	0.00	0.26	0.00	1.106	0.031
107	Austin Rd W	3	164	1.24	38.34	0.08	3.88	0.94	0.24	20.64	4.61	0.63	3.37	0.21	0.34	0.22	0.00	35.85	0.03	0.11	0.00	0.01	0.34	0.05	0.02	1.53	0.46	0.09	0.19	0.02	0.02	0.01	0.00	0.26	0.00	1.106	0.031
108	Austin Rd W FO	3	466	2.09	29.37	0.02	1.31	3.23	3.60	20.58	0.00	0.22	0.01	10.15	17.88																						

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
148	Man Cheong St	4	220	1.76	22.49	0.00	17.05	29.63	18.32	85.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.20	0.00	0.00	1.61	1.66	2.01	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.757	0.132
149	Man Sing St	4	195	1.38	23.42	0.00	19.23	33.42	20.67	77.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.15	0.00	0.00	1.82	1.87	2.27	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.774	0.131	
150	Man Cheong St	4	220	1.76	22.49	0.00	17.05	29.63	18.32	85.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.20	0.00	0.00	1.61	1.66	2.01	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.757	0.132	
151	Man Ying St	4	70	2.56	21.75	0.00	8.93	23.28	0.00	53.76	10.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.85	1.30	0.00	4.80	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.212	0.087	
152	Lin Cheung Rd	3	480	2.65	16.24	0.00	3.50	5.86	6.88	39.29	0.00	0.00	1.15	9.81	11.52	9.22	0.00	24.55	0.81	0.24	0.00	0.00	0.31	0.29	0.64	2.92	0.00	0.00	0.06	0.83	0.73	0.56	0.00	0.18	0.04	1.315	0.068
153	Lin Cheung Rd	3	425	2.63	16.75	0.00	3.96	6.62	7.77	36.98	0.00	0.00	1.29	7.39	13.01	10.41	0.00	27.73	0.46	0.24	0.00	0.00	0.35	0.33	0.72	2.75	0.00	0.00	0.07	0.63	0.82	0.64	0.00	0.20	0.02	1.350	0.068
154	Lin Cheung Rd	3	675	2.61	16.39	0.02	3.44	6.50	7.40	37.64	0.00	0.15	1.64	9.36	12.38	6.61	0.00	26.18	0.59	0.23	0.00	0.00	0.30	0.32	0.69	2.80	0.00	0.02	0.09	0.79	0.78	0.40	0.00	0.19	0.03	1.309	0.066
155	Lin Cheung Rd	3	240	2.59	16.95	0.00	4.67	5.86	6.88	39.29	0.00	0.00	2.29	6.54	11.52	0.00	0.00	24.55	0.81	0.23	0.00	0.00	0.41	0.29	0.64	2.92	0.00	0.00	0.13	0.55	0.73	0.00	0.00	0.18	0.04	1.220	0.061
156	Jordan Rd	3	553	1.75	17.28	0.01	4.10	7.73	8.98	39.92	2.74	0.19	1.00	8.53	15.03	8.02	6.20	149.05	0.71	0.16	0.00	0.00	0.36	0.38	0.83	2.97	0.27	0.03	0.06	0.72	0.95	0.49	1.06	0.03	2.712	0.084	
157	Hoi Po Rd	3	150	2.25	27.12	0.00	3.74	9.38	0.00	20.95	0.00	0.69	3.67	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.33	0.46	0.00	1.56	0.00	0.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.678	0.028
158	Hoi Po Rd Slip Rd	3	403	2.65	15.83	0.04	3.04	4.02	4.23	32.06	7.52	0.00	1.38	7.91	7.06	11.11	0.00	29.26	0.50	0.24	0.00	0.01	0.27	0.20	0.39	2.38	0.74	0.00	0.08	0.67	0.45	0.68	0.00	0.21	0.02	1.266	0.063
159	WKH Slip Rd	3	965	2.63	15.81	0.00	2.90	4.37	5.13	32.57	7.85	0.11	1.14	6.51	11.46	4.59	0.00	24.42	0.61	0.24	0.00	0.00	0.25	0.22	0.48	2.42	0.78	0.01	0.06	0.55	0.72	0.28	0.00	0.17	0.03	1.201	0.062
160	West Kowloon Highway (WKH)	2	1650	2.03	11.85	0.49	2.73	3.90	4.61	25.68	8.44	0.05	0.92	4.61	6.77	3.39	0.00	21.71	0.57	0.10	0.00	0.03	0.14	0.14	0.29	1.23	0.33	0.00	0.05	0.30	0.42	0.15	0.00	0.11	0.01	0.978	0.033
161	WKH Slip Rd	3	670	2.67	15.69	0.00	3.35	4.20	4.93	32.84	7.91	0.00	0.82	7.03	8.25	6.61	0.00	26.38	0.58	0.24	0.00	0.00	0.29	0.21	0.46	2.44	0.78	0.00	0.05	0.60	0.52	0.40	0.00	0.19	0.03	1.213	0.062
162	West Kowloon Highway (WKH)	1	1635	2.30	9.39	0.86	5.73	4.77	6.21	33.54	4.52	0.06	0.33	7.31	9.11	11.97	1.57	56.35	0.90	0.11	0.00	0.03	0.14	0.24	0.39	1.60	0.28	0.00	0.02	0.47	0.56	0.54	0.01	0.28	0.02	1.549	0.047
163	West Kowloon Highway (WKH)	1	1925	2.31	9.37	0.73	5.75	4.63	5.93	33.67	4.80	0.05	0.28	7.34	9.67	11.62	1.33	55.84	0.88	0.11	0.00	0.03	0.14	0.23	0.37	1.61	0.30	0.00	0.02	0.48	0.60	0.52	0.01	0.27	0.02	1.542	0.047
164	Lin Cheung Rd Slip Rd	3	1890	2.62	15.60	0.48	2.96	5.21	6.11	31.60	8.02	0.05	0.87	6.64	10.24	7.03	0.00	24.94	0.62	0.24	0.00	0.06	0.26	0.26	0.57	2.35	0.79	0.01	0.05	0.56	0.65	0.43	0.00	0.18	0.03	1.230	0.064
165	Ngo Cheung Rd Slip Rd	3	1635	2.62	15.55	0.56	3.08	5.16	6.06	32.68	7.88	0.06	1.01	6.72	10.15	5.41	0.00	25.22	0.60	0.24	0.00	0.07	0.27	0.25	0.56	2.43	0.78	0.01	0.06	0.57	0.64	0.33	0.00	0.18	0.03	1.228	0.064
166	Lin Cheung Rd Slip Rd	3	255	2.65	15.95	0.00	2.20	5.51	6.47	36.98	8.91	0.00	0.00	6.16	10.84	0.00	0.00	23.10	0.76	0.24	0.00	0.00	0.19	0.27	0.60	2.75	0.88	0.00	0.00	0.52	0.69	0.00	0.00	0.16	0.03	1.195	0.063
167	Lin Cheung Rd Slip Rd	3	545	2.62	15.55	0.00	3.08	5.16	6.06	34.60	8.34	0.00	1.01	5.76	10.15	8.12	0.00	21.62	0.72	0.24	0.00	0.00	0.27	0.25	0.56	2.57	0.82	0.00	0.06	0.49	0.64	0.50	0.00	0.15	0.03	1.228	0.066
168	Lin Cheung Rd	3	1911	2.60	16.20	0.49	3.61	6.07	6.96	39.76	0.00	0.11	1.16	8.25	13.09	9.31	1.79	27.74	0.62	0.23	0.00	0.06	0.32	0.30	0.64	2.95	0.00	0.02	0.06	0.70	0.83	0.57	0.01	0.20	0.03	1.378	0.069
169	Lin Cheung Rd	3	1300	2.61	16.33	0.71	3.51	5.54	7.65	38.89	0.00	0.08	1.27	8.48	12.81	10.24	0.00	27.19	0.60	0.23	0.00	0.09	0.31	0.27	0.71	2.89	0.00	0.01	0.07	0.72	0.81	0.63	0.00	0.19	0.03	1.359	0.070
170	Kansu St	3	1350	1.31	13.56	1.35	8.72	13.54	13.45	76.83	28.06	0.23	0.82	4.65	6.14	6.56	0.00	0.00	0.58	0.12	0.00	0.17	0.76	0.67	1.25	5.71	2.77	0.03	0.05	0.39	0.39	0.40	0.00	0.00	0.03	1.758	0.127
A	Internal Road	4	79	2.14	19.42	1.23	7.44	15.52	4.21	25.88	0.00	0.03	0.45	3.48	5.76	161.33	0.00	0.00	0.46	0.24	0.00	0.17	0.70	0.87	0.46	2.31	0.00	0.01	0.03	0.33	0.40	9.75	0.00	0.00	0.03	2.473	0.153
B	Internal Road	4	134	2.05	18.61	1.18	7.13	14.87	4.03	24.80	0.00	0.03	0.43	3.33	5.52	189.40	0.00	0.00	0.44	0.23	0.00	0.16	0.67	0.83	0.44	2.21	0.00	0.01	0.03	0.32	0.38	11.44	0.00	0.00	0.02	2.718	0.168
C	Internal Road	4	61	1.33	12.12	0.77	4.64	9.68	2.62	16.15	0.00	0.02	0.28	2.17	3.59	413.52	0.00	0.00	0.29	0.15	0.00	0.10	0.44	0.54	0.29	1.44	0.00	0.00	0.02	0.21	0.25	24.99	0.00	0.00	0.02	4.672	0.284
D	Internal Road	4	26	2.64	23.99	1.52	9.19	19.17	5.20	31.97	0.00	0.04	0.55	4.30	7.11	3.66	0.00	0.00	0.57	0.30	0.00	0.21	0.87	1.07	0.57	2.85	0.00	0.01	0.04	0.41	0.49	0.22	0.00	0.00	0.03	1.099	0.071
E	Internal Road	4	33	2.64	23.99	1.52	9.19	19.17	5.20	31.97	0.00	0.04	0.55	4.30	7.11	3.66	0.00	0.00	0.57	0.30	0.00	0.21	0.87	1.07	0.57	2.85	0.00	0.01	0.04	0.41	0.49	0.22	0.00	0.00	0.03	1.099	0.071
F	Internal Road	4	40	0.67	6.09	0.39	2.33	4.87	1.32	8.12	0.00	0.01	0.14	1.09	1.81	621.60	0.00	0.00	0.14	0.08	0.00	0.05	0.22	0.27	0.14	0.72	0.00	0.00	0.01	0.10	0.12	37.56	0.00	0.00	0.01	6.486	0.393
G	Internal Road	4	4	2.64	23.99	1.52	9.19	19.17	5.20	31.97	0.00	0.04	0.55	4.30	7.11	3.66	0.00	0.00	0.57	0.30	0.00	0.21	0.87	1.07	0.57	2.85	0.00	0.01	0.04	0.41	0.49	0.22	0.00	0.00	0.03	1.099	0.071

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0474	0.5386	2.8258	1.7033	2.2268	2.5381	4.9857	1.8465	0.2027	1.0905	2.1732	3.7232	5.5901	5.1375	10.2370	0.4223
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0401	0.5144	1.6071	1.0000	2.1441	2.5381	4.9857	1.6392	0.1684	1.0110	2.1732	3.7232	5.5901	5.1375	10.2370	0.3788
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

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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Hour: 10-11			Flow Rate (veh./hr)																	% of Total Flow															
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	695	360	165	0	25	15	15	40	0	5	5	20	15	5	0	15	10	51.80	23.74	0.00	3.60	2.16	2.16	5.76	0.00	0.72	0.72	2.88	2.16	0.72	0.00	2.16	1.44
72	Lin Cheung Rd (underpass)	3	735	380	175	0	25	15	15	45	0	5	5	20	15	5	0	20	10	51.70	23.81	0.00	3.40	2.04	2.04	6.12	0.00	0.68	0.68	2.72	2.04	0.68	0.00	2.72	1.36
73	Lin Cheung Rd (underpass)	3	335	165	75	0	10	10	10	20	0	0	5	10	10	5	0	10	5	49.25	22.39	0.00	2.99	2.99	2.99	5.97	0.00	0.00	1.49	2.99	2.99	1.49	0.00	2.99	1.49
74	Lin Cheung Rd	3	765	390	185	0	25	20	15	45	0	5	10	20	15	10	0	15	10	50.98	24.18	0.00	3.27	2.61	1.96	5.88	0.00	0.65	1.31	2.61	1.96	1.31	0.00	1.96	1.31
75	Jordan Rd	3	990	345	250	5	40	25	20	65	20	5	10	25	25	10	10	120	15	34.85	25.25	0.51	4.04	2.53	2.02	6.57	2.02	0.51	1.01	2.53	2.53	1.01	1.01	12.12	1.52
76	Jordan Rd	3	1110	385	280	5	50	30	25	70	20	5	10	30	25	10	10	140	15	34.68	25.23	0.45	4.50	2.70	2.25	6.31	1.80	0.45	0.90	2.70	2.25	0.90	0.90	12.61	1.35
77	Lin Cheung Rd	3	790	400	190	0	25	15	15	50	0	5	10	20	20	10	0	20	10	50.63	24.05	0.00	3.16	1.90	1.90	6.33	0.00	0.63	1.27	2.53	2.53	1.27	0.00	2.53	1.27
78	Lin Cheung Rd	3	795	405	190	0	25	15	15	50	0	5	10	20	20	10	0	20	10	50.94	23.90	0.00	3.14	1.89	1.89	6.29	0.00	0.63	1.26	2.52	2.52	1.26	0.00	2.52	1.26
79	Lin Cheung Rd	3	260	130	60	0	10	5	5	15	0	0	5	10	5	5	0	5	5	50.00	23.08	0.00	3.85	1.92	1.92	5.77	0.00	0.00	1.92	3.85	1.92	1.92	0.00	1.92	1.92
80	Lin Cheung Rd	3	195	105	45	0	5	5	5	10	0	0	5	5	5	0	0	0	5	53.85	23.08	0.00	2.56	2.56	2.56	5.13	0.00	0.00	2.56	2.56	0.00	0.00	0.00	0.00	2.56
81	Lin Cheung Rd	3	410	215	100	0	15	10	5	25	0	5	5	10	10	5	0	0	5	52.44	24.39	0.00	3.66	2.44	1.22	6.10	0.00	1.22	1.22	2.44	2.44	1.22	0.00	0.00	1.22
82	Lin Cheung Rd	3	460	240	115	0	15	10	10	30	0	5	5	10	10	5	0	0	5	52.17	25.00	0.00	3.26	2.17	2.17	6.52	0.00	1.09	1.09	2.17	2.17	1.09	0.00	0.00	1.09
83	Lin Cheung Rd	3	815	415	200	5	25	15	20	50	0	5	10	20	15	5	0	20	10	50.92	24.54	0.61	3.07	1.84	2.45	6.13	0.00	0.61	1.23	2.45	1.84	0.61	0.00	2.45	1.23
84	Lin Cheung Rd	3	780	400	195	0	25	15	20	45	0	5	5	20	15	5	0	20	10	51.28	25.00	0.00	3.21	1.92	2.56	5.77	0.00	0.64	0.64	2.56	1.92	0.64	0.00	2.56	1.28
85	Lin Cheung Rd Slip Rd	3	70	40	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	57.14	28.57	0.00	0.00	0.00	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	565	195	140	0	25	15	15	35	10	5	5	15	15	5	5	70	10	34.51	24.78	0.00	4.42	2.65	2.65	6.19	1.77	0.88	0.88	2.65	2.65	0.88	0.88	12.39	1.77
87	Jordan Rd FO	3	625	220	160	0	25	15	15	40	15	5	5	15	15	5	5	75	10	35.20	25.60	0.00	4.00	2.40	2.40	6.40	2.40	0.80	0.80	2.40	2.40	0.80	0.80	12.00	1.60
88	Jordan Rd	3	580	200	150	0	25	15	10	35	15	5	10	15	10	5	5	70	10	34.48	25.86	0.00	4.31	2.59	1.72	6.03	2.59	0.86	1.72	2.59	1.72	0.86	0.86	12.07	1.72
89	Nga Cheung Rd	3	530	115	270	0	10	5	5	10	20	5	10	15	10	5	5	35	10	21.70	50.94	0.00	1.89	0.94	0.94	1.89	3.77	0.94	1.89	2.83	1.89	0.94	0.94	6.60	1.89
90	Nga Cheung Rd FO	3	230	100	100	0	5	0	0	5	0	0	0	10	5	5	0	0	0	43.48	43.48	0.00	2.17	0.00	0.00	2.17	0.00	0.00	0.00	4.35	2.17	2.17	0.00	0.00	0.00
91	Nga Cheung Rd	3	510	110	265	0	10	5	5	10	20	5	5	15	10	5	0	35	10	21.57	51.96	0.00	1.96	0.98	0.98	1.96	3.92	0.98	0.98	2.94	1.96	0.98	0.00	6.86	1.96
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	475	195	205	0	5	5	5	10	0	5	5	15	10	10	0	0	5	41.05	43.16	0.00	1.05	1.05	1.05	2.11	0.00	1.05	1.05	3.16	2.11	2.11	0.00	0.00	1.05
94	West Kowloon Highway (WKH)	1	3220	1615	545	10	110	70	75	205	85	10	5	105	80	65	10	160	70	50.16	16.93	0.31	3.42	2.17	2.33	6.37	2.64	0.31	0.16	3.26	2.48	2.02	0.31	4.97	2.17
95	West Kowloon Highway (WKH)	1	2845	1440	480	10	95	65	65	180	75	5	5	90	70	55	10	140	60	50.62	16.87	0.35	3.34	2.28	2.28	6.33	2.64	0.18	0.18	3.16	2.46	1.93	0.35	4.92	2.11
96	Hoi Po Rd	3	185	50	30	0	5	5	5	10	5	0	0	5	5	0	5	60	0	27.03	16.22	0.00	2.70	2.70	2.70	5.41	2.70	0.00	0.00	2.70	2.70	0.00	2.70	32.43	0.00
97	WKH Slip Rd	3	315	165	55	0	10	10	10	20	10	0	0	10	10	5	0	0	10	52.38	17.46	0.00	3.17	3.17	3.17	6.35	3.17	0.00	0.00	3.17	3.17	1.59	0.00	0.00	3.17
98	West Kowloon Highway (WKH)	2	3140	1580	530	10	105	70	70	200	85	10	5	100	75	65	15	155	65	50.32	16.88	0.32	3.34	2.23	2.23	6.37	2.71	0.32	0.16	3.18	2.39	2.07	0.48	4.94	2.07
99	West Kowloon Highway (WKH)	2	3260	1650	550	10	110	70	75	205	85	10	5	105	80	65	10	160	70	50.61	16.87	0.31	3.37	2.15	2.30	6.29	2.61	0.31	0.15	3.22	2.45	1.99	0.31	4.91	2.15
100	Nga Cheung Rd FO	3	665	275	285	0	5	5	5	20	0	5	5	20	20	15	0	0	5	41.35	42.86	0.00	0.75	0.75	0.75	3.01	0.00	0.75	0.75	3.01	3.01	2.26	0.00	0.00	0.75
101	Austin Rd W	3	305	75	175	0	5	5	5	10	5	10	5	0	0	0	0	5	5	24.59	57.38	0.00	1.64	1.64	1.64	3.28	1.64	3.28	1.64	0.00	0.00	0.00	0.00	1.64	1.64
102	Austin Rd W	3	375	90	215	0	5	5	5	15	10	10	5	5	0	0	0	5	5	24.00	57.33	0.00	1.33	1.33	1.33	4.00	2.67	2.67	1.33	1.33	0.00	0.00	0.00	1.33	1.33
103	Austin Rd W	3	270	65	160	0	5	5	5	10	5	5	5	0	0	0	0	0	5	24.07	59.26	0.00	1.85	1.85	1.85	3.70	1.85	1.85	1.85	0.00	0.00	0.00	0.00	1.85	1.85
104	Austin Rd W	3	255	65	145	0	5	5	5	10	5	5	5	0	0	0	0	0	5	25.49	56.86	0.00	1.96	1.96	1.96	3.92	1.96	1.96	1.96	0.00	0.00	0.00	0.00	1.96	1.96
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	3.57	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	170	50	90	0	5	0	0	5	5	5	5	0	0	0	0	5	0	29.41	52.94	0.00	2.94	0.00	0.00	2.94	2.94	2.94	2.94	0.00	0.00	0.00	0.00	2.94	0.00
107	Austin Rd W	3	170	50	90	0	5	0	0	5	5	5	5	0	0	0	0	5	0	29.41	52.94	0.00	2.94	0.00	0.00	2.94	2.94	2.94	2.94	0.00	0.00	0.00	0.00	2.94	0.00
108	Austin Rd W FO	3	465	190	200	0	5	5	5	15	0	5	0	15	15	10	0	0	0	40.86	43.01	0.00	1.08	1.08	1.08	3.23	0.00	1.08	0.00	3.23	3.23	2.15	0.00	0.00	0.00
109	Austin Rd W FO	3	745	305	320	0	10	5	10	20	0	5	5	25	20	15	0	0	5	40.94	42.95	0.00	1.34	0.67	1.34	2.68	0.00	0.67	0.67	3.36	2.68	2.01	0.00	0.00	0.67
110	Austin Rd W (depressed)	3	640	150	365	0	10	10	10	30	15	15	10	5	5	0	5	5	5	23.44	57.03	0.00	1.56	1.56	1.56	4.69	2.34	2.34	1.56	0.78	0.78	0.78	0.00	0.78	0.78
111	Austin Rd W (depressed)	3	1190	280	685	0	25	15	15	50	25	30	20	10	5	5	0	10	15	23.53	57.56	0.00	2.10	1.26	1.26	4.20	2.10	2.52	1.68	0.84	0.42	0.42	0.00	0.84	1.26
112	Lin Cheung Rd (depressed)	3	555	285	135	0	15	10	10	35	0	5	10	15	10	5	0	10	10	51.35	24.32	0.00	2.70												

Emission Factor Calculations (Hour: 10-11)

Hour: 10-11		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)		
Road No.	Road				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
1	Kimberley Rd	3	325	1.52	36.53	0.00	6.96	13.23	0.00	9.95	0.00	0.32	0.00	4.87	0.00	0.00	0.00	0.14	0.00	0.00	0.61	0.66	0.00	0.75	0.00	0.04	0.00	0.42	0.00	0.00	0.00	0.00	0.03	0.740	0.027		
2	Kimberley Rd	3	15	1.74	45.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	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	0.470	0.002		
3	Granville Rd	3	265	1.67	20.48	0.00	8.53	16.23	19.18	85.39	0.00	0.39	2.12	0.00	0.00	0.00	0.00	0.73	0.15	0.00	0.00	0.75	0.81	1.81	6.47	0.00	0.05	0.12	0.00	0.00	0.00	0.00	0.03	1.547	0.102		
4	Nathan Rd	3	550	1.04	19.74	0.00	5.14	7.82	3.08	23.51	6.86	0.19	1.02	0.00	0.00	0.00	13.03	370.60	0.35	0.10	0.00	0.00	0.45	0.39	0.29	1.78	0.69	0.03	0.06	0.00	0.00	0.10	2.72	0.02	4.524	0.066	
5	Nathan Rd	3	615	1.06	19.86	0.00	4.60	6.99	5.51	26.28	6.13	0.17	0.91	0.00	0.00	0.00	11.65	371.60	0.32	0.10	0.00	0.41	0.35	0.52	1.99	0.62	0.02	0.05	0.00	0.00	0.09	2.73	0.01	4.551	0.069		
6	Nathan Rd	3	705	1.04	19.73	0.00	4.81	8.13	4.81	22.93	6.42	0.15	0.80	0.00	0.00	0.00	15.25	367.97	0.55	0.10	0.00	0.42	0.41	0.45	1.74	0.65	0.02	0.05	0.00	0.00	0.11	2.71	0.02	4.526	0.067		
7	Haiphong Rd	3	505	1.19	22.17	1.80	16.80	28.38	3.35	19.20	0.00	0.41	1.11	9.40	11.13	17.47	0.00	1.92	0.11	0.00	0.23	1.48	1.42	0.32	1.46	0.00	0.06	0.06	0.80	0.71	1.07	0.00	0.09	1.343	0.078		
8	Nathan Rd	3	875	1.01	19.77	1.04	5.17	8.19	3.87	22.17	6.03	0.24	0.64	1.81	0.00	0.00	12.28	367.07	0.44	0.09	0.00	0.13	0.46	0.41	0.36	1.68	0.61	0.03	0.04	0.15	0.00	0.09	2.70	0.02	4.497	0.068	
9	Hankow Rd	4	330	2.27	20.81	0.00	7.63	9.92	6.16	46.16	13.90	0.37	2.01	5.43	9.83	12.97	0.00	0.61	0.26	0.00	0.00	0.73	0.56	0.68	4.16	1.87	0.07	0.14	0.52	0.68	0.80	0.00	0.03	1.381	0.105		
10	Ashley Rd	4	10	2.99	38.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	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	0.411	0.003			
11	Kowloon Park Drive	3	1085	1.54	23.14	0.84	3.65	6.60	4.68	26.82	6.26	0.00	0.00	17.51	23.32	32.52	3.30	56.93	0.89	0.14	0.00	0.11	0.32	0.33	0.44	2.03	0.63	0.00	0.00	1.50	1.49	1.99	0.02	0.42	2.080	0.095	
12	Kowloon Park Drive	3	1690	1.56	23.29	0.54	3.68	5.94	5.01	26.78	6.25	0.00	0.00	18.73	24.95	31.32	2.12	51.17	0.80	0.14	0.00	0.07	0.32	0.30	0.47	2.03	0.63	0.00	0.00	1.60	1.59	1.92	0.02	0.38	2.021	0.095	
13	Canton Rd	3	430	1.52	26.82	0.00	3.94	6.67	3.94	22.55	5.26	0.00	0.00	14.72	19.61	20.51	0.00	57.46	0.90	0.14	0.00	0.00	0.35	0.33	0.37	1.71	0.53	0.00	0.00	1.26	1.25	1.26	0.00	0.42	1.839	0.077	
14	Canton Rd	3	1640	1.56	27.10	0.55	3.45	6.12	4.13	21.68	5.52	0.00	0.00	12.55	17.14	21.51	2.18	56.49	0.83	0.14	0.00	0.07	0.30	0.31	0.39	1.64	0.56	0.00	0.00	1.07	1.09	1.32	0.02	0.42	1.808	0.074	
15	Kowloon Park Drive	3	340	1.61	23.95	0.00	3.33	4.22	4.98	28.52	6.66	0.00	0.00	18.62	24.80	25.94	0.00	54.50	0.57	0.15	0.00	0.00	0.29	0.21	0.47	2.16	0.67	0.00	0.00	1.59	1.58	1.59	0.00	0.40	1.977	0.091	
16	Canton Rd	3	95	1.92	25.00	0.00	0.00	0.00	0.00	34.03	7.94	0.00	0.00	16.66	29.59	0.00	0.00	65.02	0.00	0.18	0.00	0.00	0.00	0.00	0.00	2.58	0.80	0.00	0.00	1.42	1.89	0.00	0.00	0.48	1.802	0.073	
17	Canton Rd FO	3	1845	1.55	23.54	0.49	3.68	6.21	5.51	26.28	6.54	0.00	0.00	18.02	24.38	28.69	1.94	50.22	0.84	0.14	0.00	0.06	0.32	0.31	0.52	1.99	0.66	0.00	0.00	1.54	1.55	1.76	0.01	0.37	1.979	0.093	
18	Canton Rd	3	2695	1.56	27.06	0.34	3.57	5.85	4.40	22.79	5.60	0.00	0.00	12.92	16.69	21.27	2.66	55.01	0.79	0.14	0.00	0.04	0.31	0.29	0.41	1.73	0.56	0.00	0.00	1.10	1.06	1.30	0.02	0.40	1.805	0.074	
19	Canton Rd	3	2000	1.58	27.14	0.45	3.39	5.73	4.23	22.63	5.66	0.00	0.00	12.66	15.46	22.05	1.79	55.59	0.78	0.15	0.00	0.06	0.30	0.29	0.40	1.72	0.57	0.00	0.00	1.08	0.99	1.35	0.01	0.41	1.791	0.074	
20	Canton Rd	3	2855	1.56	27.09	0.32	3.56	5.52	4.15	22.65	5.81	0.00	0.00	12.20	16.74	21.63	2.51	56.25	0.82	0.14	0.00	0.04	0.31	0.28	0.39	1.72	0.59	0.00	0.00	1.04	1.07	1.33	0.02	0.41	1.808	0.074	
21	Austin Rd	3	630	1.86	25.85	0.00	4.49	6.83	5.38	30.79	5.99	0.33	1.78	5.02	4.46	7.00	0.00	0.00	1.23	0.17	0.00	0.00	0.40	0.34	0.51	2.33	0.60	0.05	0.10	0.43	0.28	0.43	0.00	0.06	1.010	0.057	
22	Austin Rd	3	875	1.85	25.59	0.00	4.52	6.55	5.81	29.56	6.90	0.35	1.28	3.62	6.42	10.08	0.00	0.00	1.33	0.17	0.00	0.00	0.40	0.33	0.55	2.24	0.69	0.05	0.07	0.31	0.41	0.62	0.00	0.06	1.039	0.059	
23	Austin Rd	3	585	1.83	25.52	0.00	3.87	7.35	5.79	33.16	6.45	0.35	1.92	5.41	4.80	7.54	0.00	0.00	1.33	0.17	0.00	0.00	0.34	0.37	0.55	2.51	0.65	0.05	0.11	0.46	0.31	0.46	0.00	0.06	1.053	0.060	
24	Austin Rd	3	760	1.82	25.44	0.00	4.46	7.54	6.69	29.78	6.95	0.41	1.48	4.17	7.40	5.80	0.00	0.00	1.28	0.17	0.00	0.00	0.39	0.38	0.63	2.26	0.70	0.06	0.08	0.36	0.47	0.36	0.00	0.06	1.032	0.059	
25	Nathan Rd	3	675	1.00	19.60	0.00	5.03	8.49	5.02	23.95	6.70	0.15	0.83	0.00	0.00	15.92	366.02	0.57	0.09	0.00	0.00	0.44	0.42	0.47	1.82	0.68	0.02	0.05	0.00	0.00	0.12	2.69	0.03	4.533	0.068		
26	Nathan Rd	3	670	1.01	19.24	0.00	5.06	8.56	5.06	24.13	6.75	0.15	0.84	0.00	0.00	16.04	368.75	0.58	0.09	0.00	0.00	0.45	0.43	0.48	1.83	0.68	0.02	0.05	0.00	0.00	0.12	2.71	0.03	4.562	0.069		
27	Jordan Rd	3	630	1.82	17.23	0.00	5.39	6.83	8.07	41.05	3.59	0.00	0.89	7.54	8.92	7.00	5.69	156.87	0.92	0.17	0.00	0.00	0.48	0.34	0.76	3.11	0.36	0.00	0.05	0.64	0.57	0.43	0.04	1.15	0.04	2.718	0.081
28	Jordan Rd	3	2360	1.79	17.11	0.39	4.79	7.29	7.89	41.09	3.20	0.09	1.43	8.05	13.10	9.34	6.07	154.42	0.66	0.16	0.00	0.05	0.42	0.36	0.74	3.12	0.32	0.01	0.08	0.69	0.83	0.57	0.04	1.14	0.03	2.767	0.086
29	Nathan Rd	3	1160	1.01	19.30	0.78	4.87	8.65	4.38	22.30	5.85	0.18	0.97	1.36	2.42	0.00	15.44	367.40	0.50	0.09	0.00	0.10	0.43	0.43	0.41	1.69	0.59	0.03	0.06	0.12	0.15	0.00	0.11	2.70	0.02	4.554	0.069
30	Nathan Rd	3	735	1.03	19.39	0.00	4.62	7.80	4.61	21.99	6.16	0.28	0.76	2.15	0.00	0.00	14.62	369.76	0.53	0.09	0.00	0.00	0.41	0.39	0.43	1.67	0.62	0.04	0.04	0.18	0.00	0.11	2.72	0.02	4.537	0.067	
31	Jordan Rd	3	1405	1.80	17.14	0.65	4.83	8.16	7.23	41.42	3.22	0.07	1.20	7.89	14.00	6.28	5.10	153.87	0.69	0.17	0.00	0.08	0.43	0.41	0.68	3.14	0.32	0.01	0.07	0.67	0.89	0.39	0.04	1.13	0.03	2.735	0.085
32	Jordan Rd	3	2885	1.78	17.17	0.31	4.90	7.95	7.63	42.58	3.14	0.07	1.36	8.23	13.64	9.17	6.21	152.01	0.61	0.16	0.00	0.04	0.43	0.40	0.72	3.23	0.32	0.01	0.08	0.70	0.87	0.56	0.05	1.12	0.03	2.768	0.087
33	Parques St	4	430	2.30	20.41	0.00	7.32	15.23	9.46	53.14	12.44	0.28	1.54	4.17	7.55	9.95	0.00	0.00	0.47	0.26	0.00	0.00	0.70	0.86	1.05	4.78	1.68	0.05	0.11	0.40	0.52	0.62	0.00	0.03	1.443	0.110	
34	Parques St	4	430	2.30	20.41	0.00	7.32	15.23	9.46	53.14	12.44	0.28	1.54	4.17	7.55	9.95	0.00	0.00	0.47	0.26	0.00	0.00	0.70	0.86	1.05	4.78	1.68	0.05	0.11	0.40	0.52	0.62	0.00	0.03	1.443	0.110	
35	Woosung St	4	240	2.37	20.66	0.00	5.24	6.82	8.48	47.61	15.93	0.51	2.76	7.47	0.00	0.00	0.00	0.84	0.27	0.00	0.00	0.50	0.38	0.94	4.29	2.15	0.09	0.19	0.72	0.00	0.00	0.00	0.05	1.187	0.096		
36	Woosung St	4	240	2.37	20.66	0.00	5.24	6.82	8.48	47.61	15.93	0.51	2.76	7.47	0.00	0.00																					

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	765	2.66	16.41	0.00	3.70	7.49	6.64	38.03	0.00	0.13	1.47	8.28	11.02	11.53	0.00	24.22	0.51	0.24	0.00	0.00	0.33	0.37	0.63	2.88	0.00	0.02	0.08	0.71	0.70	0.71	0.00	0.18	0.02	1.321	0.069			
75	Jordan Rd	3	990	1.82	17.13	0.92	4.57	7.24	6.84	42.45	3.05	0.10	1.13	7.99	14.20	8.91	7.24	149.74	0.59	0.17	0.00	0.12	0.40	0.36	0.65	3.22	0.31	0.01	0.06	0.68	0.90	0.55	0.05	1.10	0.03	2.739	0.086			
76	Jordan Rd	3	1110	1.81	17.12	0.82	5.09	7.75	7.63	40.77	2.72	0.09	1.01	8.56	12.66	7.95	6.46	155.81	0.52	0.17	0.00	0.11	0.45	0.39	0.72	3.09	0.27	0.01	0.06	0.73	0.81	0.49	0.05	1.15	0.02	2.768	0.085			
77	Lin Cheung Rd	3	790	2.64	16.32	0.00	3.58	5.44	6.43	40.92	0.00	0.13	1.42	8.01	14.23	11.17	0.00	31.27	0.49	0.24	0.00	0.00	0.32	0.27	0.61	3.10	0.00	0.02	0.08	0.68	0.91	0.68	0.00	0.23	0.02	1.421	0.072			
78	Lin Cheung Rd	3	795	2.66	16.22	0.00	3.56	5.41	6.39	40.66	0.00	0.13	1.41	7.96	14.14	11.10	0.00	31.08	0.49	0.24	0.00	0.00	0.31	0.27	0.60	3.08	0.00	0.02	0.08	0.68	0.90	0.68	0.00	0.23	0.02	1.412	0.071			
79	Lin Cheung Rd	3	260	2.61	15.66	0.00	4.35	5.51	6.51	37.30	0.00	0.00	2.16	12.18	10.81	16.96	0.00	23.76	0.75	0.24	0.00	0.00	0.38	0.28	0.61	2.83	0.00	0.00	0.12	1.04	0.69	1.04	0.00	0.17	0.03	1.386	0.074			
80	Lin Cheung Rd	3	195	2.81	15.66	0.00	2.90	7.35	8.69	33.16	0.00	0.00	2.88	8.12	14.41	0.00	0.00	0.00	0.99	0.26	0.00	0.00	0.26	0.37	0.82	2.51	0.00	0.00	0.16	0.69	0.92	0.00	0.00	0.05	0.970	0.060				
81	Lin Cheung Rd	3	410	2.73	16.55	0.00	4.14	6.99	4.13	39.42	0.00	0.25	1.37	7.72	13.71	10.76	0.00	0.00	0.47	0.25	0.00	0.00	0.37	0.35	0.39	2.99	0.00	0.04	0.08	0.66	0.87	0.66	0.00	0.00	0.02	1.082	0.067			
82	Lin Cheung Rd	3	460	2.72	16.96	0.00	3.69	6.23	7.36	42.17	0.00	0.22	1.22	6.88	12.22	9.59	0.00	0.00	0.42	0.25	0.00	0.00	0.33	0.31	0.69	3.20	0.00	0.03	0.07	0.59	0.78	0.59	0.00	0.00	0.02	1.097	0.069			
83	Lin Cheung Rd	3	815	2.65	16.65	1.11	3.47	5.28	8.31	39.67	0.00	0.13	1.38	7.77	10.35	5.41	0.00	30.31	0.48	0.24	0.00	0.14	0.31	0.26	0.78	3.01	0.00	0.02	0.08	0.66	0.66	0.33	0.00	0.22	0.02	1.330	0.067			
84	Lin Cheung Rd	3	780	2.67	16.96	0.00	3.62	5.51	8.69	37.30	0.00	0.13	0.72	8.12	10.81	5.65	0.00	31.67	0.50	0.25	0.00	0.00	0.32	0.28	0.82	2.83	0.00	0.02	0.04	0.69	0.69	0.35	0.00	0.23	0.02	1.324	0.065			
85	Lin Cheung Rd Slip Rd	3	70	2.98	19.39	0.00	0.00	0.00	0.00	46.18	10.77	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	3.50	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.793	0.049			
86	Jordan Rd FO	3	565	1.80	16.81	0.00	5.00	7.61	8.99	40.05	2.67	0.18	0.99	8.40	14.93	7.81	6.34	153.05	0.69	0.17	0.00	0.00	0.44	0.38	0.85	3.04	0.27	0.03	0.06	0.72	0.95	0.48	0.05	1.13	0.03	2.753	0.086			
87	Jordan Rd FO	3	625	1.83	17.37	0.00	4.52	6.88	8.13	41.38	3.62	0.16	0.90	7.60	13.49	7.06	5.73	148.24	0.62	0.17	0.00	0.00	0.40	0.34	0.77	3.14	0.36	0.02	0.05	0.65	0.86	0.43	0.04	1.09	0.03	2.675	0.084			
88	Jordan Rd	3	580	1.80	17.55	0.00	4.87	7.41	5.84	39.02	3.90	0.18	1.93	8.19	9.69	7.60	6.18	149.09	0.67	0.17	0.00	0.00	0.43	0.37	0.55	2.96	0.39	0.03	0.11	0.70	0.62	0.47	0.05	1.10	0.03	2.639	0.080			
89	Nga Cheung Rd	3	530	1.13	34.57	0.00	2.13	2.70	3.20	12.20	5.69	0.19	2.12	8.96	10.61	8.32	6.76	81.58	0.73	0.10	0.00	0.00	0.19	0.14	0.30	0.92	0.57	0.03	0.12	0.77	0.68	0.51	0.05	0.60	0.03	1.809	0.050			
90	Nga Cheung Rd FO	3	230	2.27	29.50	0.00	2.46	0.00	0.00	14.06	0.00	0.00	0.00	13.76	12.22	19.18	0.00	0.00	0.21	0.00	0.00	0.22	0.00	0.00	1.07	0.00	0.00	0.00	1.18	0.78	1.18	0.00	0.00	0.00	0.934	0.046				
91	Nga Cheung Rd	3	510	1.12	35.26	0.00	2.22	2.81	3.32	12.68	5.92	0.20	1.10	9.31	11.02	8.65	0.00	84.78	0.76	0.10	0.00	0.00	0.20	0.14	0.31	0.96	0.60	0.03	0.06	0.80	0.70	0.53	0.00	0.62	0.03	1.791	0.051			
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	1235.32	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	9.08	0.00	12.353	0.091				
93	Nga Cheung Rd FO	3	475	2.14	29.28	0.00	1.19	3.02	3.57	13.61	0.00	0.22	1.18	10.00	11.84	18.57	0.00	0.00	0.41	0.20	0.00	0.00	0.11	0.15	0.34	1.03	0.00	0.03	0.07	0.85	0.75	1.14	0.00	0.00	0.02	0.950	0.047			
94	West Kowloon Highway (WKH)	1	3220	2.37	9.08	0.88	5.81	4.83	5.90	31.69	4.85	0.06	0.17	7.08	9.24	11.27	1.59	50.79	0.91	0.11	0.00	0.03	0.14	0.24	0.37	1.52	0.31	0.00	0.01	0.46	0.57	0.51	0.01	0.25	0.03	1.465	0.046			
95	West Kowloon Highway (WKH)	1	2845	2.39	9.05	0.99	5.68	5.08	5.79	31.50	4.84	0.04	0.19	6.86	9.15	10.79	1.80	50.30	0.88	0.11	0.00	0.03	0.14	0.26	0.36	1.51	0.31	0.00	0.01	0.45	0.57	0.48	0.02	0.25	0.02	1.453	0.045			
96	Hoi Po Rd	3	185	1.41	11.00	0.00	3.06	7.75	9.16	34.95	4.08	0.00	0.00	8.56	15.19	0.00	19.37	400.65	0.00	0.13	0.00	0.00	0.27	0.39	0.86	2.65	0.41	0.00	0.00	0.73	0.97	0.00	0.14	2.95	0.00	5.152	0.095			
97	WKH Slip Rd	3	315	2.73	11.85	0.00	3.59	9.10	10.75	41.05	4.79	0.00	0.00	10.05	17.85	14.00	0.00	0.00	1.23	0.25	0.00	0.00	0.32	0.45	1.01	3.11	0.48	0.00	0.00	0.86	1.14	0.86	0.00	0.00	0.06	1.270	0.085			
98	West Kowloon Highway (WKH)	2	3140	2.01	8.65	0.51	3.34	4.77	5.65	31.71	4.42	0.05	0.16	6.91	8.88	11.55	2.45	50.46	0.78	0.10	0.00	0.04	0.17	0.17	0.35	1.52	0.18	0.00	0.01	0.45	0.55	0.52	0.02	0.25	0.02	1.423	0.043			
99	West Kowloon Highway (WKH)	2	3260	2.02	8.65	0.49	3.37	4.60	5.83	31.31	4.25	0.05	0.15	6.99	9.12	11.13	1.57	50.17	0.81	0.10	0.00	0.03	0.17	0.17	0.36	1.50	0.17	0.00	0.01	0.45	0.57	0.50	0.01	0.25	0.02	1.405	0.043			
100	Nga Cheung Rd FO	3	665	2.16	29.08	0.00	0.85	2.16	2.55	19.45	0.00	0.15	0.84	9.52	16.91	19.90	0.00	0.00	0.29	0.20	0.00	0.00	0.08	0.11	0.24	1.47	0.00	0.02	0.05	0.81	1.08	1.22	0.00	0.00	0.01	1.038	0.053			
101	Austin Rd W	3	305	1.28	38.93	0.00	1.85	4.70	5.55	21.20	2.47	0.68	1.84	0.00	0.00	0.00	0.00	20.25	0.64	0.12	0.00	0.00	0.16	0.23	0.52	1.61	0.25	0.10	0.10	0.00	0.00	0.00	0.15	0.03	0.994	0.033				
102	Austin Rd W	3	375	1.25	38.90	0.00	1.51	3.82	4.52	25.86	4.02	0.55	1.50	4.22	0.00	0.00	0.00	16.47	0.52	0.12	0.00	0.00	0.13	0.19	0.43	1.96	0.41	0.08	0.09	0.36	0.00	0.00	0.12	0.02	1.031	0.039				
103	Austin Rd W	3	270	1.25	40.21	0.00	2.09	5.31	6.27	23.95	2.79	0.38	2.08	0.00	0.00	0.00	0.00	0.00	0.72	0.12	0.00	0.00	0.18	0.27	0.59	1.82	0.28	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.03	0.851	0.035			
104	Austin Rd W	3	255	1.33	38.58	0.00	2.22	5.62	6.64	25.36	2.96	0.40	2.20	0.00	0.00	0.00	0.00	0.00	0.76	0.12	0.00	0.00	0.20	0.28	0.63	1.92	0.30	0.06	0.13	0.00	0.00	0.00	0.00	0.00	0.03	0.861	0.037			
105	Austin Rd W	3	140	1.30	38.77	0.00	4.04	0.00	0.00	23.09	5.39	0.74	4.01	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.36	0.00	0.00	1.75	0.54	0.10	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.773	0.031			
106	Austin Rd W	3	170	1.53	35.92	0.00	3.33	0.00	0.00	19.02	4.44	0.61	3.30	0.00	0.00	0.00	0.00	36.33	0.00	0.14	0.00	0.00	0.29	0.00	0.00	1.44	0.45	0.09	0.19	0.00	0.00	0.00	0.00	0.27	0.00	1.045	0.029			
107	Austin Rd W	3	170	1.53	35.92	0.00	3.33	0.00	0.00	19.02	4.44	0.61	3.30	0.00	0.00	0.00	0.00	36.33	0.00	0.14	0.00	0.00	0.29	0.00	0.00	1.44	0.45	0.09	0.19	0.00	0.00	0.00	0.00	0.27	0.00	1.045	0.029			
108	Austin Rd W FO	3	465	2.13	29.18	0.00	1.22	3.08	3.64	20.86	0.00	0.22	0.00	10.21	18.13	18.97	0.00	0.00	0.20																					

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	260	1.84	22.01	0.00	16.94	31.48	15.65	87.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.00	0.00	1.61	1.77	1.73	7.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.766	0.133
149	Man Sing St	4	235	1.53	22.73	0.00	18.74	34.83	17.31	81.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.17	0.00	0.00	1.78	1.96	1.91	7.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.779	0.132	
150	Man Cheong St	4	260	1.84	22.01	0.00	16.94	31.48	15.65	87.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.21	0.00	0.00	1.61	1.77	1.73	7.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.766	0.133	
151	Man Yung St	4	80	2.62	23.84	0.00	7.86	20.46	0.00	47.61	9.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.75	1.15	0.00	4.29	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.119	0.078	
152	Lin Cheung Rd	3	360	2.75	16.02	0.00	4.71	7.96	4.71	35.92	0.00	0.00	1.56	8.79	7.81	12.25	0.00	17.16	0.54	0.25	0.00	0.00	0.42	0.40	0.44	2.72	0.00	0.00	0.09	0.75	0.50	0.75	0.00	0.13	0.02	1.202	0.065
153	Lin Cheung Rd	3	320	2.69	16.96	0.00	3.53	8.96	5.29	40.41	0.00	0.00	1.75	4.95	8.78	13.78	0.00	19.30	0.61	0.25	0.00	0.00	0.31	0.45	0.50	3.06	0.00	0.00	0.10	0.42	0.56	0.85	0.00	0.14	0.03	1.270	0.067
154	Lin Cheung Rd	3	550	2.65	16.65	0.00	3.08	7.82	6.16	35.27	0.00	0.19	2.04	8.63	10.22	8.02	0.00	22.46	0.71	0.24	0.00	0.00	0.27	0.39	0.58	2.67	0.00	0.03	0.12	0.74	0.65	0.49	0.00	0.17	0.03	1.239	0.064
155	Lin Cheung Rd	3	215	2.55	15.78	0.00	5.26	6.67	7.88	45.11	0.00	0.00	2.61	7.36	13.07	0.00	0.00	28.73	0.90	0.23	0.00	0.00	0.46	0.33	0.74	3.42	0.00	0.00	0.15	0.63	0.83	0.00	0.00	0.21	0.04	1.359	0.071
156	Jordan Rd	3	505	1.81	16.79	0.00	4.48	8.51	10.06	38.41	2.99	0.20	1.11	6.27	11.13	8.73	7.10	159.00	0.77	0.17	0.00	0.00	0.40	0.43	0.95	2.91	0.30	0.03	0.06	0.54	0.71	0.54	0.05	1.17	0.03	2.774	0.083
157	Hoi Po Rd	3	130	2.21	26.10	0.00	4.35	11.03	0.00	24.87	0.00	0.79	4.32	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.38	0.55	0.00	1.89	0.00	0.11	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.737	0.034
158	Hoi Po Rd Slip Rd	3	350	2.68	15.51	0.00	3.23	4.10	4.84	27.71	6.46	0.00	1.60	9.04	8.03	12.60	0.00	35.29	0.55	0.25	0.00	0.00	0.29	0.20	0.46	2.10	0.65	0.00	0.09	0.77	0.51	0.77	0.00	0.26	0.03	1.317	0.064
159	WKH Slip Rd	3	850	2.67	15.57	0.00	3.33	5.06	5.98	30.43	7.99	0.12	1.32	5.59	9.92	5.19	0.00	21.80	0.68	0.25	0.00	0.00	0.29	0.25	0.56	2.31	0.80	0.02	0.08	0.48	0.63	0.32	0.00	0.16	0.03	1.156	0.062
160	West Kowloon Highway (WKH)	2	1460	2.05	11.58	0.55	3.08	4.40	4.34	23.87	8.38	0.06	0.69	4.46	6.37	3.82	0.00	21.00	0.52	0.10	0.00	0.04	0.16	0.16	0.27	1.14	0.33	0.01	0.03	0.29	0.40	0.17	0.00	0.10	0.01	0.952	0.032
161	WKH Slip Rd	3	600	2.69	15.27	0.00	3.77	4.78	5.65	32.33	7.54	0.00	0.94	5.28	9.37	7.35	0.00	30.88	0.65	0.25	0.00	0.00	0.33	0.24	0.53	2.45	0.76	0.00	0.05	0.45	0.60	0.45	0.00	0.23	0.03	1.265	0.064
162	West Kowloon Highway (WKH)	1	1460	2.34	9.01	0.97	5.82	5.33	6.08	32.39	4.40	0.07	0.37	6.69	8.91	11.47	1.76	56.01	0.86	0.11	0.00	0.03	0.14	0.27	0.38	1.55	0.28	0.00	0.03	0.43	0.55	0.52	0.02	0.27	0.02	1.525	0.046
163	West Kowloon Highway (WKH)	1	1635	2.35	9.03	0.86	5.72	4.76	5.43	31.97	5.06	0.06	0.33	7.30	9.10	11.95	1.57	53.14	0.90	0.11	0.00	0.03	0.14	0.24	0.34	1.53	0.32	0.00	0.02	0.47	0.56	0.54	0.01	0.26	0.02	1.495	0.046
164	Lin Cheung Rd Slip Rd	3	1485	2.67	15.31	0.61	3.43	5.79	5.70	30.48	8.13	0.07	0.76	6.40	9.46	5.94	0.00	24.96	0.65	0.25	0.00	0.08	0.30	0.29	0.54	2.31	0.82	0.01	0.04	0.55	0.60	0.36	0.00	0.18	0.03	1.203	0.064
165	Ngo Cheung Rd Slip Rd	3	1355	2.64	15.27	0.67	3.34	5.29	6.25	33.40	7.79	0.08	0.83	7.01	10.37	6.51	0.00	27.35	0.57	0.24	0.00	0.09	0.29	0.26	0.59	2.53	0.78	0.01	0.05	0.60	0.66	0.40	0.00	0.20	0.03	1.274	0.067
166	Lin Cheung Rd Slip Rd	3	265	2.75	15.36	0.00	2.13	5.41	6.39	36.60	8.54	0.00	0.00	5.97	10.61	0.00	0.00	23.31	0.73	0.25	0.00	0.00	0.19	0.27	0.60	2.77	0.86	0.00	0.00	0.51	0.68	0.00	0.00	0.17	0.03	1.178	0.063
167	Lin Cheung Rd Slip Rd	3	485	2.69	14.69	0.00	3.50	5.91	6.98	33.33	7.78	0.00	1.16	6.53	5.80	9.09	0.00	25.47	0.80	0.25	0.00	0.00	0.31	0.30	0.66	2.53	0.78	0.00	0.07	0.56	0.37	0.56	0.00	0.19	0.04	1.237	0.066
168	Lin Cheung Rd	3	1455	2.65	15.85	0.62	3.89	6.90	6.98	39.99	0.00	0.14	1.16	7.61	11.59	9.09	2.46	29.72	0.53	0.24	0.00	0.08	0.34	0.34	0.66	3.03	0.00	0.02	0.07	0.65	0.74	0.56	0.02	0.22	0.02	1.392	0.070
169	Lin Cheung Rd	3	1085	2.67	16.26	0.84	3.65	5.28	7.81	38.73	0.00	0.09	1.03	8.75	12.95	8.13	0.00	28.46	0.54	0.25	0.00	0.11	0.32	0.26	0.74	2.94	0.00	0.01	0.06	0.75	0.83	0.50	0.00	0.21	0.02	1.352	0.070
170	Kansu St	3	1630	1.36	13.53	1.11	9.02	14.07	13.51	75.37	27.30	0.25	0.69	4.86	6.90	5.41	0.00	0.00	0.60	0.13	0.00	0.14	0.80	0.70	1.27	5.71	2.75	0.04	0.41	0.44	0.33	0.00	0.00	0.03	1.740	0.128	
A	Internal Road	4	55	2.18	20.81	0.00	11.44	29.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.63	0.00	0.00	0.25	0.00	0.00	1.09	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	0.00	0.00	2.198	0.126
B	Internal Road	4	95	2.20	20.08	0.00	6.62	17.23	0.00	40.09	0.00	0.00	0.00	0.00	0.00	0.00	180.20	0.00	0.00	0.25	0.00	0.00	0.63	0.97	0.00	3.61	0.00	0.00	0.00	0.00	0.00	0.00	11.14	0.00	0.00	2.664	0.166
C	Internal Road	4	35	1.71	10.90	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	0.19	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	5.017	0.304	
D	Internal Road	4	15	3.99	25.43	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	0.45	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	0.00	0.00	0.294	0.005
E	Internal Road	4	20	2.99	38.15	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	0.34	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	0.411	0.003	
F	Internal Road	4	30	1.00	12.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	570.65	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	35.28	0.00	0.00	5.844	0.354
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0472	0.5367	2.8207	1.7007	2.2235	2.5344	4.9784	1.8373	0.2015	1.0865	2.1700	3.7177	5.5819	5.1300	10.2220	0.4195
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0399	0.5125	1.6043	0.9985	2.1409	2.5344	4.9784	1.6311	0.1673	1.0074	2.1700	3.7177	5.5819	5.1300	10.2220	0.3763
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0521	0.6785	1.8174													

Hour: 11-12			Flow Rate (veh./hr)																	% of Total Flow															
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	710	370	165	0	30	20	15	40	0	5	5	15	15	5	0	15	10	52.11	23.24	0.00	4.23	2.82	2.11	5.63	0.00	0.70	0.70	2.11	2.11	0.70	0.00	2.11	1.41
72	Lin Cheung Rd (underpass)	3	735	390	175	0	25	15	15	45	0	5	5	15	15	5	0	15	10	53.06	23.81	0.00	3.40	2.04	2.04	6.12	0.00	0.68	0.68	2.04	2.04	0.68	0.00	2.04	1.36
73	Lin Cheung Rd (underpass)	3	265	135	60	0	10	10	5	15	0	0	5	5	5	0	5	0	5	50.94	22.64	0.00	3.77	3.77	1.89	5.66	0.00	0.00	1.89	1.89	1.89	1.89	0.00	1.89	1.89
74	Lin Cheung Rd	3	595	310	145	0	20	15	10	35	0	5	5	15	10	5	0	10	10	52.10	24.37	0.00	3.36	2.52	1.68	5.88	0.00	0.84	0.84	2.52	1.68	0.84	0.00	1.68	1.68
75	Jordan Rd	3	1000	355	250	5	45	30	20	60	20	5	10	20	20	10	10	125	15	35.50	25.00	0.50	4.50	3.00	2.00	6.00	2.00	0.50	1.00	2.00	2.00	1.00	1.00	12.50	1.50
76	Jordan Rd	3	1125	400	280	5	50	35	25	70	25	5	10	25	20	10	10	140	15	35.56	24.89	0.44	4.44	3.11	2.22	6.22	2.22	0.44	0.89	2.22	1.78	0.89	0.89	12.44	1.33
77	Lin Cheung Rd	3	605	310	145	0	20	15	10	35	0	5	5	15	15	5	0	15	10	51.24	23.97	0.00	3.31	2.48	1.65	5.79	0.00	0.83	0.83	2.48	2.48	0.83	0.00	2.48	1.65
78	Lin Cheung Rd	3	610	315	145	0	20	15	10	35	0	5	5	15	15	5	0	15	10	51.64	23.77	0.00	3.28	2.46	1.64	5.74	0.00	0.82	0.82	2.46	2.46	0.82	0.00	2.46	1.64
79	Lin Cheung Rd	3	215	105	50	0	10	5	5	10	0	0	5	5	5	0	5	0	5	48.84	23.26	0.00	4.65	2.33	2.33	4.65	0.00	0.00	2.33	2.33	2.33	2.33	0.00	2.33	2.33
80	Lin Cheung Rd	3	235	125	55	0	10	5	5	15	0	0	5	5	5	0	0	0	5	53.19	23.40	0.00	4.26	2.13	2.13	6.38	0.00	0.00	2.13	2.13	2.13	0.00	0.00	2.13	2.13
81	Lin Cheung Rd	3	415	220	100	0	15	10	5	25	0	5	5	10	10	5	0	0	5	53.01	24.10	0.00	3.61	2.41	1.20	6.02	0.00	1.20	1.20	2.41	2.41	1.20	0.00	0.00	1.20
82	Lin Cheung Rd	3	460	245	110	0	15	10	10	30	0	5	5	10	10	5	0	0	5	53.26	23.91	0.00	3.26	2.17	2.17	6.52	0.00	1.09	1.09	2.17	2.17	1.09	0.00	0.00	1.09
83	Lin Cheung Rd	3	780	405	190	5	25	15	15	45	0	5	10	20	15	5	0	15	10	51.92	24.36	0.64	3.21	1.92	1.92	5.77	0.00	0.64	1.28	2.56	1.92	0.64	0.00	1.92	1.28
84	Lin Cheung Rd	3	750	390	185	0	25	15	15	45	0	5	5	20	15	5	0	15	10	52.00	24.67	0.00	3.33	2.00	2.00	6.00	0.00	0.67	0.67	2.67	2.00	0.67	0.00	2.00	1.33
85	Lin Cheung Rd Slip Rd	3	70	40	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	57.14	28.57	0.00	0.00	0.00	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	550	190	135	0	25	15	15	35	10	5	5	15	10	5	5	70	10	34.55	24.55	0.00	4.55	2.73	2.73	6.36	1.82	0.91	0.91	2.73	1.82	0.91	0.91	12.73	1.82
87	Jordan Rd FO	3	620	220	160	0	25	15	15	35	15	5	5	15	15	5	5	75	10	35.48	25.81	0.00	4.03	2.42	2.42	5.65	2.42	0.81	0.81	2.42	2.42	0.81	0.81	12.10	1.61
88	Jordan Rd	3	580	205	145	0	25	15	10	35	15	5	10	15	10	5	5	70	10	35.34	25.00	0.00	4.31	2.59	1.72	6.03	2.59	0.86	1.72	2.59	1.72	0.86	0.86	12.07	1.72
89	Nga Cheung Rd	3	520	115	260	0	10	5	5	10	20	5	10	15	10	5	5	35	10	22.12	50.00	0.00	1.92	0.96	0.96	1.92	3.85	0.96	1.92	2.88	1.92	0.96	0.96	6.73	1.92
90	Nga Cheung Rd FO	3	255	115	110	0	5	0	0	5	0	0	0	10	5	5	0	0	0	45.10	43.14	0.00	1.96	0.00	0.00	1.96	0.00	0.00	0.00	3.92	1.96	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	515	110	265	0	10	5	5	10	20	5	5	15	10	5	0	40	10	21.36	51.46	0.00	1.94	0.97	0.97	1.94	3.88	0.97	0.97	2.91	1.94	0.97	0.00	7.77	1.94
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	100.00	0.00	0.00	
93	Nga Cheung Rd FO	3	465	190	200	0	5	5	5	10	0	5	5	15	10	10	0	0	5	40.86	43.01	0.00	1.08	1.08	1.08	2.15	0.00	1.08	1.08	3.23	2.15	2.15	0.00	0.00	1.08
94	West Kowloon Highway (WKH)	1	3175	1630	525	10	110	70	70	195	85	10	5	100	75	60	10	155	65	51.34	16.54	0.31	3.46	2.20	2.20	6.14	2.68	0.31	0.16	3.15	2.36	1.89	0.31	4.88	2.05
95	West Kowloon Highway (WKH)	1	2900	1500	470	10	100	70	60	180	75	5	5	90	70	55	10	140	60	51.72	16.21	0.34	3.45	2.41	2.07	6.21	2.59	0.17	0.17	3.10	2.41	1.90	0.34	4.83	2.07
96	Hoi Po Rd	3	175	40	30	0	5	5	5	10	5	0	0	5	5	0	5	60	0	22.86	17.14	0.00	2.86	2.86	2.86	5.71	2.86	0.00	0.00	2.86	2.86	0.00	2.86	34.29	0.00
97	WKH Slip Rd	3	325	175	55	0	10	10	10	20	10	0	0	10	10	5	0	0	10	53.85	16.92	0.00	3.08	3.08	3.08	6.15	3.08	0.00	0.00	3.08	3.08	1.54	0.00	0.00	3.08
98	West Kowloon Highway (WKH)	2	3195	1635	525	10	115	75	70	195	85	10	5	100	75	60	15	155	65	51.17	16.43	0.31	3.60	2.35	2.19	6.10	2.66	0.31	0.16	3.13	2.35	1.88	0.47	4.85	2.03
99	West Kowloon Highway (WKH)	2	3205	1635	530	10	110	70	70	200	85	10	5	100	80	65	10	160	65	51.01	16.54	0.31	3.43	2.18	2.18	6.24	2.65	0.31	0.16	3.12	2.50	2.03	0.31	4.99	2.03
100	Nga Cheung Rd FO	3	740	310	315	0	10	5	5	20	0	5	5	25	20	15	0	0	5	41.89	42.57	0.00	1.35	0.68	0.68	2.70	0.00	0.68	0.68	3.38	2.70	2.03	0.00	0.00	0.68
101	Austin Rd W	3	310	85	170	0	5	5	5	10	5	10	5	0	0	0	0	5	5	27.42	54.84	0.00	1.61	1.61	1.61	3.23	1.61	3.23	1.61	0.00	0.00	0.00	0.00	1.61	1.61
102	Austin Rd W	3	380	100	210	0	5	5	5	15	10	10	5	5	0	0	0	5	5	26.32	55.26	0.00	1.32	1.32	1.32	3.95	2.63	2.63	1.32	1.32	0.00	0.00	0.00	1.32	1.32
103	Austin Rd W	3	270	70	155	0	5	5	5	10	5	5	5	0	0	0	0	0	5	25.93	57.41	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
104	Austin Rd W	3	260	70	145	0	5	5	5	10	5	5	5	0	0	0	0	0	5	26.92	55.77	0.00	1.92	1.92	1.92	3.85	1.92	1.92	1.92	0.00	0.00	0.00	0.00	0.00	1.92
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	3.45	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	180	55	95	0	5	0	0	5	5	5	5	0	0	0	5	0	0	30.56	52.78	0.00	2.78	0.00	0.00	2.78	2.78	2.78	2.78	0.00	0.00	0.00	0.00	2.78	0.00
107	Austin Rd W	3	180	55	95	0	5	0	0	5	5	5	5	0	0	0	0	5	0	30.56	52.78	0.00	2.78	0.00	0.00	2.78	2.78	2.78	2.78	0.00	0.00	0.00	0.00	2.78	0.00
108	Austin Rd W FO	3	475	195	205	0	5	5	5	15	0	5	0	15	15	10	0	0	0	41.05	43.16	0.00	1.05	1.05	1.05	3.16	0.00	1.05	0.00	3.16	3.16	2.11	0.00	0.00	0.00
109	Austin Rd W FO	3	730	300	310	0	10	5	10	20	0	5	5	25	20	15	0	0	5	41.10	42.47	0.00	1.37	0.68	1.37	2.74	0.00	0.68	0.68	3.42	2.74	2.05	0.00	0.00	0.68
110	Austin Rd W (depressed)	3	635	165	345	0	10	10	10	30	15	15	10	5	5	5	0	5	5	25.98	54.33	0.00	1.57	1.57	1.57	4.72	2.36	2.36	1.57	0.79	0.79	0.79	0.00	0.79	0.79
111	Austin Rd W (depressed)	3	1145	285	645	0	25	15	15	50	20	25	20	10	5	5	0	10	15	24.89	56.33	0.00	2.18	1.31	1.31	4.37	1.75	2.18	1.75	0.87	0.44	0.44	0.00	0.87	1.31
112	Lin Cheung Rd (depressed)	3	430	220	100	0	15	10	10	25	0	5	5	10	10	5	0	10	5	51.16	23.26	0.00	3.49	2.33											

Emission Factor Calculations (Hour: 11-12)

Hour: 11-12		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	405	1.59	35.77	0.00	6.89	13.83	0.00	7.75	0.00	0.25	0.00	3.80	0.00	0.00	0.00	0.14	0.00	0.00	0.60	0.68	0.00	0.58	0.00	0.04	0.00	0.32	0.00	0.00	0.00	0.02	0.704	0.024			
2	Kimberley Rd	3	25	2.06	40.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	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	0.425	0.002			
3	Granville Rd	3	310	1.75	20.65	0.00	9.00	13.55	15.89	80.98	0.00	0.33	1.78	0.00	0.00	0.00	0.00	0.62	0.16	0.00	0.00	0.79	0.67	1.47	6.04	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.03	1.445	0.093		
4	Nathan Rd	3	540	1.05	20.59	0.00	5.17	7.78	3.04	17.43	5.55	0.19	1.02	0.00	0.00	0.00	12.72	349.10	0.36	0.09	0.00	0.00	0.45	0.38	0.28	1.30	0.54	0.03	0.06	0.00	0.00	0.00	0.09	2.51	0.02	4.240	0.058
5	Nathan Rd	3	600	1.07	20.22	0.00	4.65	7.00	5.47	20.92	5.00	0.17	0.92	0.00	0.00	0.00	11.45	353.47	0.32	0.10	0.00	0.00	0.41	0.35	0.51	1.56	0.49	0.02	0.05	0.00	0.00	0.00	0.08	2.54	0.01	4.307	0.061
6	Nathan Rd	3	690	1.05	20.02	0.00	4.85	8.11	4.76	18.19	5.43	0.15	0.80	0.00	0.00	0.00	14.93	350.05	0.56	0.09	0.00	0.00	0.43	0.40	0.44	1.36	0.53	0.02	0.04	0.00	0.00	0.00	0.11	2.52	0.02	4.289	0.060
7	Haiphong Rd	3	500	1.29	22.24	1.80	15.63	25.20	3.28	18.83	0.00	0.41	1.10	6.15	10.93	17.17	0.00	1.93	0.12	0.00	0.23	1.37	1.25	0.30	1.40	0.00	0.06	0.06	0.52	0.69	1.04	0.00	0.00	0.09	1.260	0.071	
8	Nathan Rd	3	875	1.00	20.02	1.03	5.10	8.00	3.75	17.93	6.00	0.23	0.63	1.76	0.00	0.00	11.77	343.37	0.66	0.09	0.00	0.13	0.45	0.40	0.35	1.34	0.59	0.03	0.04	0.15	0.00	0.00	0.09	2.47	0.03	4.213	0.061
9	Hankow Rd	4	385	2.33	21.78	0.00	8.17	8.61	5.28	39.46	13.87	0.32	1.72	4.65	8.42	11.06	0.00	0.52	0.26	0.00	0.00	0.78	0.49	0.58	3.55	1.87	0.06	0.12	0.45	0.58	0.68	0.00	0.00	0.03	1.262	0.094	
10	Ashley Rd	4	15	3.99	25.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	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	0.00	0.00	0.294	0.005		
11	Kowloon Park Drive	3	1080	1.55	23.09	0.83	3.62	6.48	4.56	26.15	6.25	0.00	0.00	17.09	22.77	27.83	3.18	49.09	0.89	0.14	0.00	0.11	0.32	0.32	0.42	1.95	0.61	0.00	0.00	1.44	1.44	1.68	0.02	0.35	0.04	1.934	0.088
12	Kowloon Park Drive	3	1650	1.58	23.48	0.54	3.72	5.94	3.98	24.72	6.36	0.00	0.00	16.78	23.19	28.62	2.08	46.41	0.82	0.14	0.00	0.07	0.33	0.29	0.37	1.84	0.62	0.00	0.00	1.41	1.47	1.73	0.02	0.33	0.04	1.882	0.087
13	Canton Rd	3	435	1.54	26.34	0.00	3.85	6.44	3.77	21.64	5.17	0.00	0.00	14.14	18.85	19.74	0.00	54.17	0.89	0.14	0.00	0.00	0.34	0.32	0.35	1.61	0.51	0.00	0.00	1.19	1.19	1.19	0.00	0.39	0.04	1.765	0.073
14	Canton Rd	3	1605	1.57	26.87	0.56	3.48	6.11	4.09	19.55	5.61	0.00	0.00	11.50	15.33	21.40	2.14	51.39	0.84	0.14	0.00	0.07	0.30	0.30	0.38	1.46	0.55	0.00	0.00	0.97	0.97	1.29	0.02	0.37	0.04	1.704	0.069
15	Kowloon Park Drive	3	350	1.62	24.07	0.00	3.19	4.00	4.69	26.90	6.43	0.00	0.00	17.58	23.43	24.54	0.00	50.50	0.55	0.15	0.00	0.00	0.28	0.20	0.43	2.01	0.63	0.00	0.00	1.48	1.48	1.48	0.00	0.36	0.02	1.875	0.085
16	Canton Rd	3	105	1.97	25.67	0.00	0.00	0.00	0.00	29.89	7.14	0.00	0.00	14.65	26.03	0.00	0.00	56.11	0.00	0.18	0.00	0.00	0.00	0.00	0.00	2.23	0.70	0.00	0.00	1.23	1.65	0.00	0.00	0.40	0.00	1.614	0.064
17	Canton Rd FO	3	1845	1.59	23.56	0.49	3.63	6.07	4.45	23.81	6.10	0.00	0.00	16.67	22.22	27.93	1.86	47.90	0.84	0.14	0.00	0.06	0.32	0.30	0.41	1.78	0.60	0.00	0.00	1.40	1.41	1.69	0.01	0.34	0.04	1.871	0.085
18	Canton Rd	3	2635	1.58	26.98	0.34	3.60	5.84	3.74	21.44	5.41	0.00	0.00	11.67	15.56	19.55	2.61	51.42	0.81	0.14	0.00	0.04	0.32	0.29	0.35	1.60	0.53	0.00	0.00	0.98	0.98	1.18	0.02	0.37	0.04	1.705	0.068
19	Canton Rd	3	2000	1.60	27.12	0.45	3.35	5.60	4.10	20.40	5.25	0.00	0.00	11.54	15.03	19.32	1.72	53.02	0.77	0.14	0.00	0.06	0.29	0.28	0.38	1.52	0.51	0.00	0.00	0.97	0.95	1.17	0.01	0.38	0.03	1.693	0.067
20	Canton Rd	3	2780	1.58	27.03	0.32	3.61	5.54	3.54	21.45	5.66	0.00	0.00	11.62	15.73	20.08	2.47	50.86	0.76	0.14	0.00	0.04	0.32	0.27	0.33	1.60	0.55	0.00	0.00	0.98	1.00	1.21	0.02	0.37	0.03	1.703	0.069
21	Austin Rd	3	635	1.91	25.47	0.00	4.40	6.61	5.17	24.71	5.90	0.32	1.74	4.84	4.30	6.76	0.00	0.00	1.21	0.17	0.00	0.00	0.39	0.33	0.48	1.84	0.58	0.05	0.10	0.41	0.27	0.41	0.00	0.05	0.934	0.051	
22	Austin Rd	3	835	1.85	25.42	0.00	4.01	6.71	5.90	30.06	6.29	0.37	1.32	3.68	6.55	10.28	0.00	0.00	1.15	0.17	0.00	0.00	0.35	0.33	0.55	2.24	0.61	0.05	0.07	0.31	0.41	0.62	0.00	0.05	1.036	0.058	
23	Austin Rd	3	580	1.87	24.98	0.00	3.85	7.24	5.66	27.05	6.46	0.35	1.90	5.30	4.71	7.40	0.00	0.00	1.33	0.17	0.00	0.00	0.34	0.36	0.52	2.02	0.63	0.05	0.11	0.45	0.30	0.45	0.00	0.06	0.981	0.054	
24	Austin Rd	3	750	1.82	24.71	0.00	4.47	7.47	6.57	29.29	7.00	0.41	1.47	4.10	7.29	5.72	0.00	0.00	1.29	0.16	0.00	0.00	0.39	0.37	0.61	2.18	0.68	0.06	0.08	0.35	0.46	0.35	0.00	0.06	1.016	0.058	
25	Nathan Rd	3	670	1.00	20.12	0.00	5.00	8.36	4.90	18.73	5.60	0.15	0.82	0.00	0.00	15.38	351.71	0.58	0.09	0.00	0.00	0.44	0.41	0.45	1.40	0.55	0.02	0.05	0.00	0.00	0.11	2.53	0.03	4.323	0.061		
26	Nathan Rd	3	640	1.01	19.48	0.00	5.23	8.75	5.13	19.61	5.86	0.16	0.86	0.00	0.00	16.10	349.79	0.60	0.09	0.00	0.00	0.46	0.43	0.48	1.46	0.57	0.02	0.05	0.00	0.00	0.12	2.51	0.03	4.326	0.062		
27	Jordan Rd	3	675	1.87	16.97	0.00	4.96	8.30	7.30	37.19	3.33	0.00	0.82	6.84	8.10	6.36	5.09	148.37	0.86	0.17	0.00	0.00	0.43	0.41	0.68	2.77	0.33	0.00	0.05	0.58	0.51	0.38	0.04	1.07	0.04	2.563	0.074
28	Jordan Rd	3	2245	1.82	16.96	0.40	4.72	7.48	7.31	39.14	3.01	0.09	1.23	7.54	12.17	7.65	4.59	146.95	0.69	0.16	0.00	0.05	0.41	0.37	0.68	2.92	0.29	0.01	0.07	0.63	0.77	0.46	0.03	1.06	0.03	2.617	0.080
29	Nathan Rd	3	1130	1.00	19.68	0.80	4.45	8.67	4.36	22.22	5.31	0.18	0.98	1.36	2.42	0.00	15.20	344.08	0.51	0.09	0.00	0.10	0.39	0.43	0.40	1.66	0.52	0.03	0.05	0.11	0.15	0.00	0.11	2.47	0.02	4.312	0.065
30	Nathan Rd	3	725	1.03	19.98	0.00	4.62	7.72	4.53	17.31	5.17	0.28	0.76	2.12	0.00	0.00	14.21	349.40	0.53	0.09	0.00	0.00	0.40	0.38	0.42	1.29	0.51	0.04	0.04	0.18	0.00	0.10	2.51	0.02	4.277	0.060	
31	Jordan Rd	3	1395	1.83	16.91	0.64	4.80	8.03	7.06	38.24	3.22	0.07	1.19	6.62	11.75	6.16	4.92	147.81	0.69	0.16	0.00	0.08	0.42	0.40	0.65	2.85	0.32	0.01	0.07	0.56	0.74	0.37	0.04	1.06	0.03	2.599	0.078
32	Jordan Rd	3	2765	1.80	17.06	0.33	4.85	8.10	7.13	39.72	3.25	0.07	1.20	7.23	11.86	7.76	6.21	144.88	0.63	0.16	0.00	0.04	0.42	0.40	0.66	2.96	0.32	0.01	0.07	0.61	0.75	0.47	0.05	1.04	0.03	2.621	0.080
33	Parkes St	4	400	2.32	20.96	0.00	6.29	12.43	10.17	47.47	13.35	0.31	1.66	4.48	8.11	10.65	0.00	0.00	0.50	0.26	0.00	0.00	0.60	0.70	1.12	4.27	1.80	0.05	0.12	0.43	0.56	0.66	0.00	0.03	1.387	0.106	
34	Parkes St	4	400	2.32	20.96	0.00	6.29	12.43	10.17	47.47	13.35	0.31	1.66	4.48	8.11	10.65	0.00	0.00	0.50	0.26	0.00	0.00	0.60	0.70	1.12	4.27	1.80	0.05	0.12	0.43	0.56	0.66	0.00	0.03	1.387	0.106	
35	Woosung St	4	225	2.39	20.33	0.00	5.59	7.37	9.04	50.64	13.56	0.54	2.95	7.96	0.00	0.00	0.00	0.89	0.27	0.00	0.00	0.53	0.42	1.00	4.55	1.83	0.10	0.21	0.76	0.00	0.00	0.00	0.05	1.213	0.097		

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	595	2.69	16.42	0.00	3.75	7.06	5.52	36.92	0.00	0.17	0.93	7.76	9.19	7.22	0.00	19.80	0.65	0.24	0.00	0.00	0.33	0.35	0.51	2.75	0.00	0.02	0.05	0.65	0.58	0.44	0.00	0.14	0.03	1.181	0.061
75	Jordan Rd	3	1000	1.83	16.85	0.90	5.02	8.40	6.57	37.66	3.00	0.10	1.10	6.15	10.93	8.59	6.87	147.28	0.58	0.16	0.00	0.12	0.44	0.42	0.61	2.81	0.29	0.01	0.06	0.52	0.69	0.52	1.06	0.03	2.618	0.078	
76	Jordan Rd	3	1125	1.83	16.77	0.80	4.96	8.71	7.30	39.05	3.33	0.09	0.98	6.84	9.72	7.63	6.11	146.62	0.51	0.16	0.00	0.10	0.43	0.43	0.68	2.91	0.33	0.01	0.06	0.58	0.61	0.46	0.05	1.05	0.02	2.613	0.079
77	Lin Cheung Rd	3	605	2.64	16.15	0.00	3.69	6.94	5.43	36.31	0.00	0.17	0.91	7.63	13.55	7.10	0.00	29.21	0.64	0.24	0.00	0.00	0.32	0.34	0.50	2.71	0.00	0.02	0.05	0.64	0.86	0.43	0.00	0.21	0.03	1.304	0.064
78	Lin Cheung Rd	3	610	2.66	16.02	0.00	3.66	6.88	5.38	36.01	0.00	0.17	0.90	7.56	13.44	7.04	0.00	28.97	0.63	0.24	0.00	0.00	0.32	0.34	0.50	2.69	0.00	0.02	0.05	0.64	0.85	0.42	0.00	0.21	0.03	1.293	0.063
79	Lin Cheung Rd	3	215	2.52	15.67	0.00	5.19	6.51	7.64	29.19	0.00	0.00	2.56	7.15	12.71	19.97	0.00	27.40	0.90	0.23	0.00	0.00	0.45	0.32	0.71	2.18	0.00	0.00	0.14	0.60	0.80	1.21	0.00	0.20	0.04	1.374	0.069
80	Lin Cheung Rd	3	235	2.74	15.77	0.00	4.75	5.96	6.99	40.06	0.00	0.00	2.35	6.55	11.63	0.00	0.00	0.00	0.82	0.25	0.00	0.00	0.42	0.29	0.65	2.99	0.00	0.00	0.13	0.55	0.74	0.00	0.00	0.00	0.04	0.976	0.060
81	Lin Cheung Rd	3	415	2.73	16.24	0.00	4.04	6.75	3.96	37.81	0.00	0.25	1.33	7.41	13.17	10.35	0.00	0.00	0.46	0.25	0.00	0.00	0.35	0.33	0.37	2.82	0.00	0.03	0.07	0.62	0.83	0.62	0.00	0.00	0.02	1.045	0.063
82	Lin Cheung Rd	3	460	2.75	16.11	0.00	3.64	6.09	7.14	40.93	0.00	0.22	1.20	6.69	11.88	9.33	0.00	0.00	0.42	0.25	0.00	0.00	0.32	0.30	0.66	3.05	0.00	0.03	0.07	0.56	0.75	0.56	0.00	0.00	0.02	1.064	0.066
83	Lin Cheung Rd	3	780	2.68	16.41	1.15	3.58	5.38	6.31	36.21	0.00	0.13	1.41	7.89	10.51	5.50	0.00	22.66	0.49	0.24	0.00	0.15	0.31	0.27	0.59	2.70	0.00	0.02	0.08	0.66	0.67	0.33	0.00	0.16	0.02	1.203	0.062
84	Lin Cheung Rd	3	750	2.68	16.62	0.00	3.72	5.60	6.57	37.66	0.00	0.14	0.74	8.20	10.93	5.72	0.00	23.56	0.51	0.24	0.00	0.00	0.33	0.28	0.61	2.81	0.00	0.02	0.04	0.69	0.69	0.35	0.00	0.17	0.02	1.227	0.062
85	Lin Cheung Rd Slip Rd	3	70	2.95	19.25	0.00	0.00	0.00	0.00	44.83	10.71	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	3.34	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.777	0.047
86	Jordan Rd FO	3	550	1.78	16.54	0.00	5.07	7.64	8.95	39.94	2.73	0.19	1.00	8.39	9.94	7.81	6.24	149.96	0.70	0.16	0.00	0.00	0.44	0.38	0.83	2.98	0.27	0.03	0.06	0.71	0.63	0.47	0.05	1.08	0.03	2.669	0.081
87	Jordan Rd FO	3	620	1.83	17.39	0.00	4.50	6.77	7.94	35.43	3.63	0.16	0.89	7.44	13.22	6.93	5.54	142.53	0.62	0.16	0.00	0.00	0.39	0.34	0.74	2.64	0.35	0.02	0.05	0.63	0.84	0.42	0.04	1.02	0.03	2.548	0.077
88	Jordan Rd	3	580	1.82	16.85	0.00	4.81	7.24	5.66	37.87	3.88	0.18	1.90	7.96	9.42	7.40	5.92	142.20	0.66	0.16	0.00	0.00	0.42	0.36	0.52	2.83	0.38	0.02	0.11	0.67	0.60	0.45	0.04	1.02	0.03	2.538	0.076
89	Nga Cheung Rd	3	520	1.14	33.69	0.00	2.15	2.69	3.16	12.07	5.77	0.20	2.12	8.87	10.51	8.26	6.60	79.30	0.74	0.10	0.00	0.00	0.19	0.13	0.29	0.90	0.56	0.03	0.12	0.75	0.67	0.50	0.05	0.57	0.03	1.773	0.049
90	Nga Cheung Rd FO	3	255	2.33	29.07	0.00	2.19	0.00	0.00	12.31	0.00	0.00	0.00	12.06	10.72	16.84	0.00	0.00	0.00	0.21	0.00	0.00	0.19	0.00	0.00	0.92	0.00	0.00	0.00	1.02	0.68	1.02	0.00	0.00	0.00	0.855	0.040
91	Nga Cheung Rd	3	515	1.10	34.67	0.00	2.17	2.72	3.19	12.19	5.82	0.20	1.07	8.96	10.61	8.34	0.00	91.51	0.75	0.10	0.00	0.00	0.19	0.13	0.30	0.91	0.57	0.03	0.06	0.75	0.67	0.50	0.00	0.66	0.03	1.833	0.049
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	1178.22	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	8.47	0.00	11.782	0.085	
93	Nga Cheung Rd FO	3	465	2.11	28.98	0.00	1.20	3.01	3.53	13.50	0.00	0.22	1.19	9.92	11.75	18.47	0.00	0.00	0.41	0.19	0.00	0.00	0.11	0.15	0.33	1.01	0.00	0.03	0.07	0.84	0.74	1.11	0.00	0.00	0.02	0.943	0.046
94	West Kowloon Highway (WKH)	1	3175	2.42	8.87	0.89	5.89	4.90	5.59	30.57	4.91	0.06	0.17	6.83	8.78	10.55	1.62	49.89	0.86	0.11	0.00	0.03	0.15	0.25	0.35	1.46	0.31	0.00	0.01	0.44	0.55	0.47	0.01	0.24	0.02	1.428	0.044
95	West Kowloon Highway (WKH)	1	2900	2.44	8.70	0.97	5.86	5.37	5.24	30.89	4.74	0.03	0.19	6.73	8.97	10.58	1.77	49.33	0.86	0.12	0.00	0.03	0.15	0.27	0.33	1.48	0.30	0.00	0.01	0.44	0.56	0.48	0.02	0.24	0.02	1.427	0.044
96	Hoi Po Rd	3	175	1.18	11.55	0.00	3.19	8.00	9.38	35.86	4.28	0.00	0.00	8.79	15.62	0.00	19.62	403.96	0.00	0.11	0.00	0.00	0.28	0.40	0.87	2.68	0.42	0.00	0.00	0.74	0.99	0.00	0.14	2.90	0.00	5.214	0.095
97	WKH Slip Rd	3	325	2.78	11.40	0.00	3.44	8.61	10.10	38.62	4.61	0.00	0.00	9.47	16.82	13.21	0.00	0.00	1.19	0.25	0.00	0.00	0.30	0.43	0.94	2.88	0.45	0.00	0.00	0.80	1.06	0.80	0.00	0.00	0.05	1.203	0.080
98	West Kowloon Highway (WKH)	2	3195	2.04	8.42	0.50	3.59	5.02	5.55	30.38	4.33	0.05	0.16	6.79	8.72	10.48	2.41	49.58	0.76	0.10	0.00	0.04	0.18	0.18	0.35	1.45	0.17	0.00	0.01	0.44	0.54	0.47	0.02	0.24	0.02	1.388	0.042
99	West Kowloon Highway (WKH)	2	3205	2.04	8.47	0.50	3.43	4.67	5.53	31.06	4.32	0.05	0.16	6.77	9.28	11.32	1.60	51.01	0.76	0.10	0.00	0.04	0.17	0.17	0.35	1.49	0.17	0.00	0.01	0.44	0.58	0.51	0.01	0.25	0.02	1.410	0.043
100	Nga Cheung Rd FO	3	740	2.16	28.69	0.00	1.51	1.89	2.22	16.96	0.00	0.14	0.75	10.39	14.77	17.41	0.00	0.00	0.26	0.19	0.00	0.00	0.13	0.09	0.21	1.27	0.00	0.02	0.04	0.88	0.93	1.05	0.00	0.00	0.01	0.971	0.048
101	Austin Rd W	3	310	1.41	36.95	0.00	1.80	4.52	5.30	20.25	2.42	0.66	1.78	0.00	0.00	0.00	19.00	0.62	0.13	0.00	0.00	0.16	0.22	0.49	1.51	0.24	0.09	0.10	0.00	0.00	0.00	0.00	0.14	0.03	0.947	0.031	
102	Austin Rd W	3	380	1.36	37.24	0.00	1.47	3.68	4.32	24.77	3.95	0.54	1.45	4.05	0.00	0.00	0.00	15.50	0.51	0.12	0.00	0.00	0.13	0.18	0.40	1.85	0.39	0.08	0.08	0.34	0.00	0.00	0.11	0.02	0.988	0.037	
103	Austin Rd W	3	270	1.34	38.69	0.00	2.07	5.18	6.08	23.24	2.78	0.38	2.04	0.00	0.00	0.00	0.00	0.00	0.71	0.12	0.00	0.00	0.18	0.26	0.56	1.73	0.27	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.03	0.825	0.033
104	Austin Rd W	3	260	1.39	37.58	0.00	2.15	5.38	6.31	24.14	2.88	0.39	2.12	0.00	0.00	0.00	0.00	0.00	0.74	0.12	0.00	0.00	0.19	0.27	0.59	1.80	0.28	0.06	0.12	0.00	0.00	0.00	0.00	0.00	0.03	0.831	0.035
105	Austin Rd W	3	145	1.42	37.18	0.00	3.85	0.00	0.00	21.64	5.17	0.71	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.34	0.00	0.00	1.61	0.51	0.10	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.738	0.029
106	Austin Rd W	3	180	1.58	35.57	0.00	3.10	0.00	0.00	17.43	4.17	0.57	3.06	0.00	0.00	0.00	0.00	32.73	0.00	0.14	0.00	0.00	0.27	0.00	0.00	1.30	0.41	0.08	0.17	0.00	0.00	0.00	0.00	0.24	0.00	0.982	0.026
107	Austin Rd W	3	180	1.58	35.57	0.00	3.10	0.00	0.00	17.43	4.17	0.57	3.06	0.00	0.00	0.00	0.00	32.73	0.00	0.14	0.00	0.00	0.27	0.00	0.00	1.30	0.41	0.08	0.17	0.00	0.00	0.00	0.00	0.24	0.00	0.982	0.026
108	Austin Rd W FO	3	475	2.12	29.08	0.00	1.18	2.95	3.46	19.82	0.00	0.22	0.00	9.71	17.26	18.08	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	
148	Man Cheong St	4	245	1.83	21.78	0.00	17.96	33.84	16.60	77.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.21	0.00	0.00	1.71	1.92	1.83	6.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.703	0.127	
149	Man Sing St	4	230	1.56	23.20	0.00	19.13	28.83	17.68	82.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.18	0.00	0.00	1.82	1.63	1.95	7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.747	0.131			
150	Man Cheong St	4	245	1.83	21.78	0.00	17.96	33.84	16.60	77.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.21	0.00	0.00	1.71	1.92	1.83	6.97	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.703	0.127			
151	Man Ying St	4	80	2.62	23.82	0.00	7.86	20.72	0.00	47.47	9.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.75	1.17	0.00	4.27	1.28	0.00	0.00	0.00	0.00	0.00	0.00	1.120	0.078			
152	Lin Cheung Rd	3	365	2.76	15.69	0.00	4.59	7.67	4.50	34.39	0.00	0.00	1.51	8.43	7.49	11.76	0.00	16.14	0.53	0.25	0.00	0.00	0.40	0.38	0.42	2.57	0.00	0.00	0.09	0.71	0.47	0.71	0.00	0.12	0.02	1.155	0.061	
153	Lin Cheung Rd	3	335	2.69	16.09	0.00	5.00	8.36	4.90	37.47	0.00	0.00	1.65	4.59	8.16	12.82	0.00	17.59	0.58	0.24	0.00	0.00	0.44	0.41	0.45	2.79	0.00	0.00	0.09	0.39	0.52	0.77	0.00	0.13	0.03	1.199	0.063	
154	Lin Cheung Rd	3	435	2.61	16.27	0.00	3.85	6.44	7.55	36.07	0.00	0.24	1.27	7.07	12.57	9.87	0.00	27.09	0.44	0.23	0.00	0.00	0.34	0.32	0.70	2.69	0.00	0.03	0.07	0.60	0.80	0.60	0.00	0.19	0.02	1.313	0.066	
155	Lin Cheung Rd	3	185	2.51	14.57	0.00	6.03	7.57	8.87	33.92	0.00	0.00	2.98	8.31	14.77	0.00	0.00	31.84	1.04	0.22	0.00	0.00	0.53	0.37	0.82	2.53	0.00	0.00	0.17	0.70	0.93	0.00	0.00	0.23	0.05	1.324	0.066	
156	Jordan Rd	3	530	1.85	16.53	0.00	4.21	7.92	9.29	35.52	2.83	0.19	1.04	5.80	10.31	8.10	6.48	155.61	0.73	0.17	0.00	0.00	0.37	0.39	0.86	2.65	0.28	0.03	0.06	0.49	0.65	0.49	0.05	1.12	0.03	2.664	0.076	
157	Hoi Po Rd	3	130	2.18	25.92	0.00	4.29	10.77	0.00	24.14	0.00	0.79	4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.38	0.53	0.00	1.80	0.00	0.11	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.723	0.033
158	Hoi Po Rd Slip Rd	3	365	2.69	14.77	0.00	3.06	3.84	4.50	25.79	8.22	0.00	1.51	8.43	7.49	11.76	0.00	32.28	0.53	0.24	0.00	0.00	0.27	0.19	0.42	1.92	0.80	0.00	0.09	0.71	0.47	0.71	0.00	0.23	0.02	1.249	0.061	
159	WKH Slip Rd	3	865	2.68	15.19	0.00	3.23	4.85	5.69	29.02	7.80	0.12	1.27	5.33	9.48	4.96	0.00	20.43	0.67	0.24	0.00	0.00	0.28	0.24	0.53	2.16	0.76	0.02	0.07	0.45	0.60	0.30	0.00	0.15	0.03	1.107	0.058	
160	West Kowloon Highway (WKH)	2	1495	2.08	11.48	0.54	3.34	4.29	4.24	23.30	8.16	0.06	0.67	3.63	6.21	3.73	0.00	20.51	0.50	0.10	0.00	0.04	0.17	0.16	0.27	1.12	0.33	0.00	0.03	0.24	0.39	0.17	0.00	0.10	0.01	0.928	0.031	
161	WKH Slip Rd	3	625	2.72	15.09	0.00	3.57	4.48	5.25	30.12	7.20	0.00	0.88	4.92	8.75	6.87	0.00	28.28	0.62	0.24	0.00	0.00	0.31	0.22	0.49	2.25	0.70	0.00	0.05	0.41	0.55	0.41	0.00	0.20	0.03	1.188	0.059	
162	West Kowloon Highway (WKH)	1	1520	2.41	8.65	0.93	6.15	5.12	5.83	31.11	4.82	0.07	0.36	6.42	8.56	11.01	1.69	53.78	0.83	0.11	0.00	0.03	0.15	0.26	0.37	1.49	0.31	0.00	0.03	0.42	0.53	0.49	0.01	0.26	0.02	1.477	0.045	
163	West Kowloon Highway (WKH)	1	1625	2.38	8.75	0.87	6.28	4.79	5.46	32.16	5.08	0.06	0.33	6.67	9.15	10.30	1.58	53.45	0.90	0.11	0.00	0.03	0.16	0.24	0.34	1.54	0.32	0.00	0.02	0.43	0.57	0.46	0.01	0.26	0.03	1.482	0.045	
164	Lin Cheung Rd Slip Rd	3	1545	2.69	15.05	0.58	3.61	6.34	5.31	28.44	7.76	0.07	0.71	4.98	8.84	5.56	0.00	22.88	0.62	0.24	0.00	0.07	0.32	0.31	0.49	2.12	0.76	0.01	0.04	0.42	0.56	0.34	0.00	0.16	0.03	1.134	0.059	
165	Ngo Cheung Rd Slip Rd	3	1295	2.65	15.09	0.69	3.45	5.40	6.34	31.50	7.53	0.08	0.85	5.94	8.44	6.63	0.00	22.75	0.60	0.24	0.00	0.09	0.30	0.27	0.59	2.35	0.74	0.01	0.05	0.50	0.53	0.40	0.00	0.16	0.03	1.179	0.063	
166	Lin Cheung Rd Slip Rd	3	255	2.73	14.53	0.00	4.38	5.49	6.44	24.61	8.82	0.00	0.00	6.03	10.72	0.00	0.00	23.10	0.76	0.24	0.00	0.00	0.38	0.27	0.60	1.84	0.86	0.00	0.00	0.51	0.68	0.00	0.00	0.17	0.03	1.076	0.056	
167	Lin Cheung Rd Slip Rd	3	555	2.70	14.57	0.00	4.02	7.57	5.92	28.27	8.11	0.00	0.99	5.54	4.92	7.74	0.00	21.23	0.69	0.24	0.00	0.00	0.35	0.37	0.55	2.11	0.79	0.00	0.06	0.47	0.31	0.47	0.00	0.15	0.03	1.123	0.059	
168	Lin Cheung Rd	3	1480	2.67	15.71	0.61	4.15	6.62	6.66	36.04	0.00	0.14	1.12	7.28	11.08	8.70	2.32	23.88	0.52	0.24	0.00	0.08	0.36	0.33	0.62	2.69	0.00	0.02	0.06	0.61	0.70	0.53	0.02	0.17	0.02	1.275	0.064	
169	Lin Cheung Rd	3	875	2.65	15.79	1.03	3.83	6.40	7.51	35.86	0.00	0.12	1.26	7.03	9.37	9.81	0.00	26.93	0.66	0.24	0.00	0.13	0.34	0.32	0.70	2.68	0.00	0.02	0.07	0.59	0.59	0.59	0.00	0.19	0.03	1.282	0.065	
170	Kansu St	3	1570	1.40	13.52	1.15	8.89	14.27	12.55	69.96	26.74	0.20	0.70	3.92	5.22	5.47	0.00	0.00	0.74	0.13	0.00	0.15	0.78	0.71	1.16	5.22	2.61	0.03	0.04	0.33	0.33	0.33	0.00	0.00	0.03	1.647	0.118	
A	Internal Road	4	50	2.39	22.87	0.00	12.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	170.37	0.00	0.00	0.00	0.27	0.00	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	2.082	0.120	
B	Internal Road	4	95	2.20	20.06	0.00	6.62	17.45	0.00	39.98	0.00	0.00	0.00	0.00	0.00	179.33	0.00	0.00	0.00	0.25	0.00	0.00	0.63	0.99	0.00	3.60	0.00	0.00	0.00	0.00	0.00	0.00	11.06	0.00	0.00	2.656	0.165	
C	Internal Road	4	35	1.71	10.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	486.76	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	30.01	0.00	0.00	4.994	0.302		
D	Internal Road	4	15	3.99	25.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	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	0.00	0.00	0.294	0.005	
E	Internal Road	4	20	2.99	38.12	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	0.34	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	0.411	0.003		
F	Internal Road	4	30	1.00	12.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	567.89	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	35.01	0.00	0.00	5.816	0.351		
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0472	0.5366	2.8199	1.7001	2.2229	2.5336	4.9769	1.8330	0.2009	1.0848	2.1693	3.7166	5.5802	5.1284	10.2189	0.4180
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0399	0.5124	1.6039	0.9982	2.1403	2.5336	4.9769	1.6274	0.1668	1.0060	2.1693	3.7166	5.5802	5.1284	10.2189	0.3750
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0516	0.6739	1.7980	1.1164	2.7996</											

Hour: 12-13			Flow Rate (veh./hr)																	% of Total Flow																
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	610	320	140	0	25	15	15	35	0	5	5	15	10	5	0	10	10	52.46	22.95	0.00	4.10	2.46	2.46	5.74	0.00	0.82	0.82	2.46	1.64	0.82	0.00	1.64	1.64	
72	Lin Cheung Rd (underpass)	3	620	325	145	0	25	15	10	35	0	5	5	15	10	5	0	15	10	52.42	23.39	0.00	4.03	2.42	1.61	5.65	0.00	0.81	0.81	2.42	1.61	0.81	0.00	2.42	1.61	
73	Lin Cheung Rd (underpass)	3	275	145	60	0	10	10	5	15	0	0	5	5	5	5	0	5	5	52.73	21.82	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	595	310	140	0	25	15	10	35	0	5	5	15	10	5	0	10	10	52.10	23.53	0.00	4.20	2.52	1.68	5.88	0.00	0.84	0.84	2.52	1.68	0.84	0.00	1.68	1.68	
75	Jordan Rd	3	850	310	210	5	40	25	15	50	20	5	10	15	15	5	5	105	15	36.47	24.71	0.59	4.71	2.94	1.76	5.88	2.35	0.59	1.18	1.76	1.76	0.59	0.59	12.35	1.76	
76	Jordan Rd	3	950	340	235	5	45	30	20	55	20	5	10	20	15	10	5	120	15	35.79	24.74	0.53	4.74	3.16	2.11	5.79	2.11	0.53	1.05	2.11	1.58	1.05	0.53	12.63	1.58	
77	Lin Cheung Rd	3	590	305	140	0	20	15	10	35	0	5	5	15	10	5	0	15	10	51.69	23.73	0.00	3.39	2.54	1.69	5.93	0.00	0.85	0.85	2.54	1.69	0.85	0.00	2.54	1.69	
78	Lin Cheung Rd	3	595	310	140	0	20	15	10	35	0	5	5	15	10	5	0	15	10	52.10	23.53	0.00	3.36	2.52	1.68	5.88	0.00	0.84	0.84	2.52	1.68	0.84	0.00	2.52	1.68	
79	Lin Cheung Rd	3	215	105	50	0	10	5	5	10	0	0	5	5	5	5	0	5	5	48.84	23.26	0.00	4.65	2.33	2.33	4.65	0.00	0.00	2.33	2.33	2.33	2.33	2.33	0.00	2.33	2.33
80	Lin Cheung Rd	3	215	115	50	0	10	5	5	10	0	0	5	5	5	0	0	0	0	53.49	23.26	0.00	4.65	2.33	2.33	4.65	0.00	0.00	2.33	2.33	2.33	2.33	0.00	0.00	2.33	2.33
81	Lin Cheung Rd	3	365	190	85	0	15	10	5	20	0	5	5	10	10	5	0	0	5	52.05	23.29	0.00	4.11	2.74	1.37	5.48	0.00	1.37	1.37	2.74	2.74	1.37	0.00	0.00	1.37	0.00
82	Lin Cheung Rd	3	390	205	90	0	15	10	10	20	0	5	5	10	10	5	0	0	5	52.56	23.08	0.00	3.85	2.56	2.56	5.13	0.00	1.28	1.28	2.56	2.56	1.28	0.00	0.00	1.28	0.00
83	Lin Cheung Rd	3	640	330	150	0	25	15	15	35	0	5	10	15	10	5	0	15	10	51.56	23.44	0.00	3.91	2.34	2.34	5.47	0.00	0.78	1.56	2.34	1.56	0.78	0.00	2.34	1.56	
84	Lin Cheung Rd	3	620	320	145	0	25	15	15	35	0	5	5	15	10	5	0	15	10	51.61	23.39	0.00	4.03	2.42	2.42	5.65	0.00	0.81	0.81	2.42	1.61	0.81	0.00	2.42	1.61	
85	Lin Cheung Rd Slip Rd	3	70	40	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	57.14	28.57	0.00	0.00	0.00	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	500	175	125	0	20	15	10	30	10	5	5	10	10	5	5	65	10	35.00	25.00	0.00	4.00	3.00	2.00	6.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00	13.00	2.00	
87	Jordan Rd FO	3	610	225	155	0	25	15	15	35	15	5	5	10	10	5	5	75	10	36.89	25.41	0.00	4.10	2.46	2.46	5.74	2.46	0.82	0.82	1.64	1.64	0.82	0.82	12.30	1.64	
88	Jordan Rd	3	485	170	120	0	25	15	10	30	10	5	5	10	10	5	5	60	5	35.05	24.74	0.00	5.15	3.09	2.06	6.19	2.06	1.03	1.03	2.06	2.06	1.03	1.03	12.37	1.03	
89	Nga Cheung Rd	3	495	110	255	0	5	5	5	10	20	5	5	15	10	5	5	35	5	22.22	51.52	0.00	1.01	1.01	1.01	2.02	4.04	1.01	1.01	3.03	2.02	1.01	1.01	7.07	1.01	
90	Nga Cheung Rd FO	3	280	125	125	0	5	0	0	5	0	0	0	10	5	5	0	0	0	44.64	44.64	0.00	1.79	0.00	0.00	1.79	0.00	0.00	0.00	3.57	1.79	1.79	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	510	115	265	0	5	5	5	10	20	5	5	15	10	5	0	40	5	22.55	51.96	0.00	0.98	0.98	0.98	1.96	3.92	0.98	0.98	2.94	1.96	0.98	0.98	7.84	0.98	
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	440	180	190	0	5	5	5	10	0	5	5	15	10	5	0	0	5	40.91	43.18	0.00	1.14	1.14	1.14	2.27	0.00	1.14	1.14	3.41	2.27	1.14	0.00	0.00	1.14	0.00
94	West Kowloon Highway (WKH)	1	2585	1340	415	5	95	60	55	155	70	5	5	80	60	50	10	125	55	51.84	16.05	0.19	3.68	2.32	2.13	6.00	2.71	0.19	0.19	3.09	2.32	1.93	0.39	4.84	2.13	
95	West Kowloon Highway (WKH)	1	2460	1300	385	10	90	60	50	145	65	5	5	75	55	45	5	115	50	52.85	15.65	0.41	3.66	2.44	2.03	5.89	2.64	0.20	0.20	3.05	2.24	1.83	0.20	4.67	2.03	
96	Hoi Po Rd	3	140	40	25	0	5	5	5	5	5	0	0	0	0	0	0	5	45	0	28.57	17.86	0.00	3.57	3.57	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	3.57	32.14	0.00
97	WKH Slip Rd	3	285	165	45	0	10	10	5	15	10	0	0	10	5	5	0	0	5	57.89	15.79	0.00	3.51	3.51	1.75	5.26	3.51	0.00	0.00	3.51	1.75	1.75	0.00	0.00	1.75	0.00
98	West Kowloon Highway (WKH)	2	2710	1425	425	10	100	65	55	160	75	5	5	80	60	50	10	130	55	52.58	15.68	0.37	3.69	2.40	2.03	5.90	2.77	0.18	0.18	2.95	2.21	1.85	0.37	4.80	2.03	
99	West Kowloon Highway (WKH)	2	2625	1365	425	5	95	60	55	160	70	5	5	80	60	50	10	125	55	52.00	16.19	0.19	3.62	2.29	2.10	6.10	2.67	0.19	0.19	3.05	2.29	1.90	0.38	4.76	2.10	
100	Nga Cheung Rd FO	3	805	340	350	0	10	5	5	20	0	5	5	25	20	15	0	0	5	42.24	43.48	0.00	1.24	0.62	0.62	2.48	0.00	0.62	0.62	3.11	2.48	1.86	0.00	0.00	0.62	0.00
101	Austin Rd W	3	270	80	140	0	5	5	5	10	5	5	5	0	0	0	0	5	5	29.63	51.85	0.00	1.85	1.85	1.85	3.70	1.85	1.85	1.85	0.00	0.00	0.00	0.00	1.85	1.85	
102	Austin Rd W	3	315	90	165	0	5	5	5	15	5	5	5	5	0	0	0	5	5	28.57	52.38	0.00	1.59	1.59	1.59	4.76	1.59	1.59	1.59	0.00	0.00	0.00	0.00	1.59	1.59	
103	Austin Rd W	3	235	65	125	0	5	5	5	10	5	5	5	0	0	0	0	0	5	27.66	53.19	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	
104	Austin Rd W	3	230	65	120	0	5	5	5	10	5	5	5	0	0	0	0	0	5	28.26	52.17	0.00	2.17	2.17	2.17	4.35	2.17	2.17	2.17	0.00	0.00	0.00	0.00	2.17	2.17	
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	3.70	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	Austin Rd W	3	165	55	80	0	5	0	0	5	5	5	5	0	0	0	0	5	0	33.33	48.48	0.00	3.03	0.00	0.00	3.03	3.03	3.03	3.03	0.00	0.00	0.00	0.00	3.03	3.03	
107	Austin Rd W	3	165	55	80	0	5	0	0	5	5	5	5	0	0	0	0	5	0	33.33	48.48	0.00	3.03	0.00	0.00	3.03	3.03	3.03	3.03	0.00	0.00	0.00	0.00	3.03	3.03	
108	Austin Rd W FO	3	390	165	170	0	5	5	5	10	0	5	0	10	10	5	0	0	0	42.31	43.59	0.00	1.28	1.28	1.28	2.56	0.00	1.28	0.00	2.56	2.56	1.28	0.00	0.00	1.28	0.00
109	Austin Rd W FO	3	590	245	250	0	10	5	5	15	0	5	5	20	15	10	5	0	5	41.53	42.37	0.00	1.69	0.85	0.85	2.54	0.00	0.85	0.85	3.39	2.54	1.69	0.00	0.00	0.85	0.00
110	Austin Rd W (depressed)	3	525	145	275	0	10	10	10	25	10	10	5	5	5	5	0	5	5	27.62	52.38	0.00	1.90	1.90	1.90	4.76	1.90	1.90	0.95	0.95	0.95	0.95	0.95	0.95	0.95	
111	Austin Rd W (depressed)	3	935	250	505	0	20	15	15	40	15	20	15	10	5	5	0	5	15	26.74	54.01	0.00	2.14	1.60	1.60	4.28	1.60	2.14	1.60	1.07	0.53	0.53	0.00	0.53	1.60	
112	Lin Cheung Rd (depressed)	3	415	210	95	0	15	10	10	25	0	5	5	10	10</																					

Emission Factor Calculations (Hour: 12-13)

Hour: 12-13		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	405	1.65	34.93	0.00	6.90	13.83	0.00	7.75	0.00	0.25	0.00	3.82	0.00	0.00	0.00	0.47	0.15	0.00	0.00	0.61	0.69	0.00	0.58	0.00	0.04	0.00	0.32	0.00	0.00	0.00	0.02	0.696	0.024		
2	Kimberley Rd	3	25	2.06	40.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	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	0.425	0.002		
3	Granville Rd	3	310	1.75	20.64	0.00	9.01	13.55	16.01	70.89	0.00	0.33	1.78	0.00	0.00	0.00	0.00	1.24	0.16	0.00	0.00	0.79	0.67	1.50	5.31	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.06	1.352	0.086		
4	Nathan Rd	3	535	1.06	20.78	0.00	5.22	7.85	3.09	17.60	5.58	0.19	1.03	0.00	0.00	0.00	12.89	341.13	0.36	0.10	0.00	0.00	0.46	0.39	0.29	1.32	0.54	0.03	0.06	0.00	0.00	0.10	2.46	0.02	4.168	0.058	
5	Nathan Rd	3	595	1.04	20.95	0.00	4.69	7.06	5.56	21.10	5.02	0.17	0.93	0.00	0.00	0.00	11.59	346.31	0.32	0.09	0.00	0.00	0.41	0.35	0.52	1.58	0.49	0.02	0.05	0.00	0.00	0.09	2.50	0.01	4.247	0.061	
6	Nathan Rd	3	690	1.05	20.50	0.00	4.86	8.12	4.79	18.20	5.41	0.15	0.80	0.00	0.00	0.00	15.00	341.29	0.56	0.09	0.00	0.00	0.43	0.40	0.45	1.36	0.53	0.02	0.05	0.00	0.00	0.11	2.46	0.02	4.207	0.059	
7	Haiphong Rd	3	485	1.38	22.92	1.86	16.13	25.99	3.41	12.95	0.00	0.21	1.14	6.38	5.69	8.84	0.00	1.98	0.12	0.00	0.24	1.42	1.29	0.32	0.97	0.00	0.03	0.06	0.54	0.36	0.53	0.00	0.09	1.089	0.060		
8	Nathan Rd	3	880	1.03	20.29	1.02	5.08	7.96	3.76	17.84	5.09	0.23	0.63	1.76	0.00	0.00	11.76	341.19	0.65	0.09	0.00	0.13	0.45	0.40	0.35	1.34	0.50	0.03	0.04	0.15	0.00	0.09	2.46	0.03	4.183	0.060	
9	Hankow Rd	4	360	2.30	22.09	0.00	6.97	9.07	5.52	41.91	12.60	0.33	1.84	4.97	8.99	11.75	0.00	0.55	0.26	0.00	0.00	0.66	0.51	0.60	3.77	1.65	0.06	0.13	0.48	0.62	0.72	0.00	0.00	0.03	1.289	0.095	
10	Ashley Rd	4	20	2.96	37.87	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.408	0.003			
11	Kowloon Park Drive	3	1065	1.60	23.40	0.85	3.67	6.58	4.66	23.58	5.61	0.00	0.00	15.98	20.72	28.17	3.24	49.75	0.90	0.14	0.00	0.11	0.32	0.33	0.44	1.77	0.55	0.00	0.00	1.35	1.32	1.70	0.02	0.36	0.04	1.887	0.085
12	Kowloon Park Drive	3	1620	1.61	23.50	0.56	3.79	6.05	4.08	23.25	5.99	0.00	0.00	16.23	22.13	29.10	2.13	47.24	0.83	0.15	0.00	0.07	0.33	0.30	0.38	1.74	0.58	0.00	0.00	1.38	1.41	1.76	0.02	0.34	0.04	1.865	0.085
13	Canton Rd	3	420	1.60	26.47	0.00	3.99	6.67	3.94	22.42	5.33	0.00	0.00	11.05	13.13	20.41	0.00	56.07	0.91	0.14	0.00	0.00	0.35	0.33	0.37	1.68	0.52	0.00	0.00	0.94	0.84	1.23	0.00	0.40	0.04	1.720	0.068
14	Canton Rd	3	1555	1.61	27.08	0.58	3.59	6.31	3.19	20.19	5.28	0.00	0.00	10.94	15.96	19.29	2.22	49.22	0.74	0.15	0.00	0.07	0.32	0.31	0.30	1.51	0.52	0.00	0.00	0.93	1.02	1.17	0.02	0.35	0.03	1.662	0.067
15	Kowloon Park Drive	3	355	1.67	23.72	0.00	3.15	3.95	4.66	26.53	6.31	0.00	0.00	17.43	23.30	24.15	0.00	49.75	0.54	0.15	0.00	0.00	0.28	0.20	0.44	1.99	0.62	0.00	0.00	1.48	1.48	1.46	0.00	0.36	0.02	1.852	0.085
16	Canton Rd	3	110	1.87	27.56	0.00	0.00	0.00	0.00	28.54	6.79	0.00	0.00	14.06	25.07	0.00	0.00	53.52	0.00	0.17	0.00	0.00	0.00	0.00	0.00	2.14	0.66	0.00	0.00	1.19	1.60	0.00	0.00	0.39	0.00	1.574	0.061
17	Canton Rd FO	3	1860	1.62	23.72	0.48	3.90	6.02	4.45	23.63	6.02	0.00	0.00	15.80	22.24	25.35	1.85	44.31	0.83	0.15	0.00	0.06	0.34	0.30	0.42	1.77	0.59	0.00	0.00	1.34	1.42	1.53	0.01	0.32	0.04	1.802	0.083
18	Canton Rd	3	2590	1.61	27.05	0.35	3.67	5.95	3.83	20.61	5.19	0.00	0.00	11.35	14.91	18.20	2.66	50.01	0.74	0.15	0.00	0.04	0.32	0.30	0.36	1.54	0.51	0.00	0.00	0.96	0.95	1.10	0.02	0.36	0.03	1.661	0.066
19	Canton Rd	3	2005	1.63	27.22	0.45	3.62	5.59	3.30	20.35	5.21	0.00	0.00	10.80	13.75	19.24	1.72	49.92	0.77	0.15	0.00	0.06	0.32	0.28	0.31	1.52	0.51	0.00	0.00	0.92	0.88	1.16	0.01	0.36	0.03	1.636	0.065
20	Canton Rd	3	2715	1.61	27.17	0.33	3.50	5.67	3.66	19.66	5.50	0.00	0.00	10.82	15.24	18.94	2.54	49.87	0.78	0.15	0.00	0.04	0.31	0.28	0.34	1.47	0.54	0.00	0.00	0.92	0.97	1.15	0.02	0.36	0.03	1.653	0.066
21	Austin Rd	3	635	1.95	24.93	0.00	4.40	6.62	5.21	24.72	5.88	0.32	1.74	4.87	4.34	6.75	0.00	0.00	1.21	0.18	0.00	0.00	0.39	0.33	0.49	1.85	0.57	0.05	0.10	0.41	0.28	0.41	0.00	0.05	0.929	0.051	
22	Austin Rd	3	795	1.91	25.00	0.00	4.22	7.05	4.16	27.64	6.57	0.26	1.39	3.89	6.94	10.78	0.00	0.00	1.21	0.17	0.00	0.00	0.37	0.35	0.39	2.07	0.64	0.04	0.08	0.33	0.44	0.65	0.00	0.05	1.010	0.056	
23	Austin Rd	3	580	1.91	24.39	0.00	3.85	7.24	5.70	27.06	6.44	0.35	1.90	5.33	4.75	7.39	0.00	0.00	1.32	0.17	0.00	0.00	0.34	0.36	0.53	2.03	0.63	0.05	0.11	0.45	0.30	0.45	0.00	0.06	0.977	0.055	
24	Austin Rd	3	700	1.91	25.02	0.00	3.99	8.00	4.73	26.91	6.40	0.29	1.58	4.42	7.88	6.12	0.00	0.00	1.10	0.17	0.00	0.00	0.35	0.40	0.44	2.02	0.62	0.04	0.09	0.37	0.50	0.37	0.00	0.05	0.983	0.054	
25	Nathan Rd	3	675	1.03	20.46	0.00	4.97	8.30	4.90	18.60	5.53	0.15	0.82	0.00	0.00	15.33	340.15	0.57	0.09	0.00	0.00	0.44	0.41	0.46	1.39	0.54	0.02	0.05	0.00	0.00	0.11	2.45	0.03	4.208	0.060		
26	Nathan Rd	3	615	1.01	20.26	0.00	4.54	6.83	5.38	20.42	6.07	0.17	0.90	0.00	0.00	16.82	344.62	0.62	0.09	0.00	0.00	0.40	0.34	0.50	1.53	0.59	0.02	0.05	0.00	0.00	0.12	2.49	0.03	4.276	0.062		
27	Jordan Rd	3	730	1.91	16.61	0.00	5.36	7.67	6.80	34.40	3.07	0.00	0.76	6.36	7.56	5.87	9.45	153.23	0.79	0.17	0.00	0.00	0.47	0.38	0.64	2.58	0.30	0.00	0.04	0.54	0.48	0.35	0.07	1.10	0.04	2.598	0.072
28	Jordan Rd	3	2155	1.83	16.88	0.42	4.93	7.80	6.91	37.88	3.12	0.09	1.28	7.18	11.52	7.96	4.80	147.52	0.62	0.17	0.00	0.05	0.43	0.39	0.65	2.84	0.30	0.01	0.07	0.61	0.73	0.48	0.04	1.06	0.03	2.607	0.079
29	Nathan Rd	3	1090	1.02	20.09	0.83	4.61	7.71	3.04	20.16	5.48	0.19	0.51	1.42	2.53	0.00	12.66	345.67	0.70	0.09	0.00	0.11	0.41	0.38	0.28	1.51	0.53	0.03	0.03	0.12	0.16	0.00	0.09	2.49	0.03	4.266	0.063
30	Nathan Rd	3	715	1.05	20.26	0.00	4.69	7.84	4.63	17.56	5.22	0.14	0.77	2.16	0.00	0.00	14.47	345.82	0.54	0.09	0.00	0.00	0.41	0.39	0.43	1.32	0.51	0.02	0.04	0.18	0.00	0.11	2.49	0.02	4.251	0.060	
31	Jordan Rd	3	1405	1.85	16.54	0.64	5.17	7.98	7.06	37.98	3.72	0.14	1.18	6.61	9.81	6.10	4.91	146.66	0.55	0.17	0.00	0.08	0.45	0.40	0.66	2.84	0.36	0.02	0.07	0.56	0.62	0.37	0.04	1.06	0.02	2.569	0.077
32	Jordan Rd	3	2665	1.83	16.81	0.68	5.03	8.41	6.83	38.87	3.08	0.08	1.24	6.96	11.38	8.04	5.18	145.80	0.58	0.17	0.00	0.09	0.44	0.42	0.64	2.91	0.30	0.01	0.07	0.59	0.72	0.49	0.04	1.05	0.03	2.608	0.080
33	Parques St	4	370	2.24	20.47	0.00	6.78	13.24	10.74	50.97	12.26	0.32	1.79	4.83	8.75	11.43	0.00	0.00	0.54	0.25	0.00	0.00	0.65	0.75	1.18	4.58	1.61	0.06	0.13	0.46	0.61	0.70	0.00	0.03	1.444	0.110	
34	Parques St	4	370	2.24	20.47	0.00	6.78	13.24	10.74	50.97	12.26	0.32	1.79	4.83	8.75	11.43	0.00	0.00	0.54	0.25	0.00	0.00	0.65	0.75	1.18	4.58	1.61	0.06	0.13	0.46	0.61	0.70	0.00	0.03	1.444	0.110	
35	Woosung St	4	215	2.21	21.14	0.00	5.83	7.59	9.24	52.63	14.07	0.55	3.07	8.31	0.00	0.00	0.00	0.93	0.25	0.00	0.00	0.56	0.43	1.01	4.73	1.84	0.10	0.22	0.80	0.00	0.00	0.00	0.05	1.256	0.100		
36	Woosung St	4	215																																		

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	595	2.69	15.85	0.00	4.69	7.06	5.56	36.93	0.00	0.17	0.93	7.80	9.27	7.20	0.00	19.79	0.65	0.24	0.00	0.00	0.41	0.35	0.52	2.77	0.00	0.02	0.05	0.66	0.59	0.44	0.00	0.14	0.03	1.186	0.062
75	Jordan Rd	3	850	1.88	16.64	1.06	5.26	8.24	5.84	36.93	3.51	0.12	1.30	5.46	9.73	5.04	4.06	145.45	0.68	0.17	0.00	0.14	0.46	0.41	0.55	2.77	0.34	0.02	0.07	0.46	0.62	0.30	0.03	1.05	0.03	2.512	0.074
76	Jordan Rd	3	950	1.84	16.66	0.95	5.29	8.85	6.96	36.35	3.14	0.11	1.16	6.51	8.71	9.02	3.63	148.73	0.61	0.17	0.00	0.12	0.47	0.44	0.65	2.72	0.31	0.02	0.07	0.55	0.55	0.55	0.03	1.07	0.03	2.585	0.077
77	Lin Cheung Rd	3	590	2.66	15.99	0.00	3.79	7.12	5.61	37.25	0.00	0.17	0.94	7.86	9.35	7.26	0.00	29.94	0.65	0.24	0.00	0.00	0.33	0.35	0.52	2.79	0.00	0.02	0.05	0.67	0.60	0.44	0.00	0.22	0.03	1.286	0.063
78	Lin Cheung Rd	3	595	2.69	15.85	0.00	3.76	7.06	5.56	36.93	0.00	0.17	0.93	7.80	9.27	7.20	0.00	29.68	0.65	0.24	0.00	0.00	0.33	0.35	0.52	2.77	0.00	0.02	0.05	0.66	0.59	0.44	0.00	0.21	0.03	1.275	0.062
79	Lin Cheung Rd	3	215	2.52	15.67	0.00	5.20	6.51	7.69	29.20	0.00	0.00	2.57	7.19	12.83	19.94	0.00	27.38	0.89	0.23	0.00	0.00	0.46	0.32	0.72	2.19	0.00	0.00	0.15	0.61	0.82	1.21	0.00	0.20	0.04	1.376	0.069
80	Lin Cheung Rd	3	215	2.76	15.67	0.00	5.20	6.51	7.69	29.20	0.00	0.00	2.57	7.19	12.83	0.00	0.00	0.00	0.89	0.25	0.00	0.00	0.46	0.32	0.72	2.19	0.00	0.00	0.15	0.61	0.82	0.00	0.00	0.04	0.905	0.055	
81	Lin Cheung Rd	3	365	2.68	15.69	0.00	4.59	7.67	4.53	34.40	0.00	0.28	1.51	8.48	15.11	11.74	0.00	0.00	0.53	0.24	0.00	0.00	0.40	0.38	0.42	2.58	0.00	0.04	0.09	0.72	0.96	0.71	0.00	0.00	0.02	1.072	0.066
82	Lin Cheung Rd	3	390	2.71	15.55	0.00	4.30	7.18	8.48	32.20	0.00	0.26	1.42	7.93	14.14	10.99	0.00	0.00	0.49	0.24	0.00	0.00	0.38	0.36	0.79	2.41	0.00	0.04	0.08	0.67	0.90	0.66	0.00	0.00	0.02	1.056	0.066
83	Lin Cheung Rd	3	640	2.66	15.79	0.00	4.36	6.57	7.75	34.34	0.00	0.16	1.73	7.25	8.62	6.70	0.00	27.60	0.60	0.24	0.00	0.00	0.38	0.33	0.73	2.57	0.00	0.02	0.10	0.61	0.55	0.40	0.00	0.20	0.03	1.241	0.062
84	Lin Cheung Rd	3	620	2.66	15.76	0.00	4.51	6.78	8.00	35.44	0.00	0.16	0.89	7.48	8.90	6.91	0.00	28.49	0.62	0.24	0.00	0.00	0.40	0.34	0.75	2.65	0.00	0.02	0.05	0.63	0.57	0.42	0.00	0.21	0.03	1.266	0.063
85	Lin Cheung Rd Slip Rd	3	70	2.95	19.25	0.00	0.00	0.00	0.00	44.85	10.67	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	3.36	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.777	0.047
86	Jordan Rd FO	3	500	1.80	16.84	0.00	4.47	8.40	6.62	37.67	2.99	0.20	1.10	6.19	11.03	8.57	6.90	153.07	0.77	0.16	0.00	0.00	0.39	0.42	0.62	2.82	0.29	0.03	0.06	0.52	0.70	0.52	0.05	1.10	0.03	2.666	0.077
87	Jordan Rd FO	3	610	1.90	17.12	0.00	4.58	6.89	8.14	36.02	3.67	0.17	0.90	5.07	9.04	7.03	5.65	144.77	0.63	0.17	0.00	0.00	0.40	0.34	0.76	2.70	0.36	0.02	0.05	0.43	0.58	0.42	0.04	1.04	0.03	2.516	0.074
88	Jordan Rd	3	485	1.81	16.67	0.00	5.76	8.66	6.82	38.84	3.08	0.21	1.14	6.38	11.37	8.84	7.11	145.66	0.40	0.16	0.00	0.00	0.51	0.43	0.64	2.91	0.30	0.03	0.06	0.54	0.72	0.53	0.05	1.05	0.02	2.627	0.080
89	Nga Cheung Rd	3	495	1.15	34.70	0.00	1.13	2.83	3.34	12.68	6.03	0.21	1.12	9.37	11.14	8.66	6.97	83.25	0.39	0.10	0.00	0.00	0.10	0.14	0.31	0.95	0.59	0.03	0.06	0.79	0.71	0.52	0.05	0.60	0.02	1.830	0.050
90	Nga Cheung Rd FO	3	280	2.30	30.07	0.00	2.00	0.00	0.00	11.21	0.00	0.00	0.00	11.05	9.85	15.31	0.00	0.00	0.00	0.21	0.00	0.00	0.18	0.00	0.00	0.84	0.00	0.00	0.00	0.94	0.63	0.93	0.00	0.00	0.00	0.818	0.037
91	Nga Cheung Rd	3	510	1.16	35.00	0.00	1.10	2.75	3.24	12.31	5.86	0.20	1.08	9.10	10.81	8.40	0.00	92.35	0.38	0.11	0.00	0.00	0.10	0.14	0.30	0.92	0.57	0.03	0.06	0.77	0.69	0.51	0.00	0.67	0.02	1.837	0.049
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	8.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1030.26	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	7.43	0.00	10.387	0.074	
93	Nga Cheung Rd FO	3	440	2.11	29.09	0.00	1.27	3.18	3.76	14.27	0.00	0.23	1.25	10.55	12.54	9.74	0.00	0.00	0.44	0.19	0.00	0.00	0.11	0.16	0.35	1.07	0.00	0.03	0.07	0.89	0.80	0.59	0.00	0.00	0.02	0.884	0.043
94	West Kowloon Highway (WKH)	1	2585	2.44	8.59	0.54	6.24	5.15	5.38	29.79	4.94	0.04	0.21	6.70	8.61	10.77	1.98	49.32	0.88	0.12	0.00	0.02	0.16	0.26	0.34	1.43	0.32	0.00	0.01	0.44	0.54	0.49	0.02	0.24	0.02	1.416	0.044
95	West Kowloon Highway (WKH)	1	2460	2.49	8.37	1.14	6.21	5.41	5.14	29.28	4.82	0.04	0.22	6.60	8.29	10.19	1.04	47.68	0.85	0.12	0.00	0.04	0.15	0.27	0.32	1.40	0.31	0.00	0.02	0.43	0.52	0.46	0.01	0.23	0.02	1.378	0.043
96	Hoi Po Rd	3	140	1.47	12.03	0.00	3.99	10.00	11.82	22.42	5.33	0.00	0.00	0.00	0.00	0.00	24.64	378.46	0.00	0.13	0.00	0.00	0.35	0.50	1.11	1.68	0.52	0.00	0.00	0.00	0.00	0.18	2.73	0.00	4.702	0.072	
97	WKH Slip Rd	3	285	2.98	10.64	0.00	3.92	9.83	5.80	33.04	5.24	0.00	0.00	10.85	9.68	15.04	0.00	0.00	0.67	0.27	0.00	0.00	0.34	0.49	0.54	2.47	0.51	0.00	0.00	0.92	0.62	0.91	0.00	0.00	0.03	1.077	0.071
98	West Kowloon Highway (WKH)	2	2710	2.09	8.01	0.59	3.68	5.12	5.13	29.33	4.49	0.03	0.18	6.39	8.21	10.28	1.89	48.93	0.76	0.10	0.00	0.04	0.19	0.19	0.32	1.41	0.18	0.00	0.01	0.42	0.51	0.46	0.02	0.24	0.02	1.351	0.041
99	West Kowloon Highway (WKH)	2	2625	2.07	8.27	0.30	3.61	4.88	5.30	30.28	4.32	0.03	0.19	6.60	8.48	10.61	1.95	48.57	0.78	0.10	0.00	0.02	0.18	0.18	0.33	1.45	0.17	0.00	0.01	0.43	0.53	0.48	0.02	0.24	0.02	1.362	0.042
100	Nga Cheung Rd FO	3	805	2.18	29.29	0.00	1.39	1.74	2.05	15.60	0.00	0.13	0.69	9.61	13.70	15.97	0.00	0.00	0.24	0.20	0.00	0.00	0.12	0.09	0.19	1.17	0.00	0.02	0.04	0.81	0.87	0.97	0.00	0.00	0.01	0.926	0.045
101	Austin Rd W	3	270	1.53	34.93	0.00	2.07	5.19	6.13	23.25	2.77	0.38	2.04	0.00	0.00	0.00	0.00	21.80	0.71	0.14	0.00	0.00	0.18	0.26	0.57	1.74	0.27	0.05	0.12	0.00	0.00	0.00	0.16	0.03	1.008	0.035	
102	Austin Rd W	3	315	1.47	35.29	0.00	1.77	4.45	5.25	29.90	2.37	0.32	1.75	4.91	0.00	0.00	0.00	18.69	0.61	0.13	0.00	0.00	0.16	0.22	0.49	2.24	0.23	0.05	0.10	0.42	0.00	0.00	0.13	0.03	1.068	0.042	
103	Austin Rd W	3	235	1.43	35.83	0.00	2.38	5.96	7.04	26.72	3.18	0.43	2.35	0.00	0.00	0.00	0.00	0.00	0.82	0.13	0.00	0.00	0.21	0.30	0.66	2.00	0.31	0.06	0.13	0.00	0.00	0.00	0.00	0.00	0.04	0.861	0.038
104	Austin Rd W	3	230	1.46	35.15	0.00	2.43	6.09	7.19	27.30	3.25	0.44	2.40	0.00	0.00	0.00	0.00	0.00	0.83	0.13	0.00	0.00	0.21	0.30	0.67	2.04	0.32	0.06	0.14	0.00	0.00	0.00	0.00	0.00	0.04	0.865	0.039
105	Austin Rd W	3	135	1.53	34.93	0.00	4.14	0.00	0.00	23.25	5.53	0.75	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.36	0.00	0.00	1.74	0.54	0.11	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.742	0.031
106	Austin Rd W	3	165	1.72	32.66	0.00	3.39	0.00	0.00	19.03	4.52	0.62	3.35	0.00	0.00	0.00	0.00	35.68	0.00	0.16	0.00	0.00	0.30	0.00	0.00	1.42	0.44	0.09	0.19	0.00	0.00	0.00	0.00	0.26	0.00	1.010	0.029
107	Austin Rd W	3	165	1.72	32.66	0.00	3.39	0.00	0.00	19.03	4.52	0.62	3.35	0.00	0.00	0.00	0.00	35.68	0.00	0.16	0.00	0.00	0.30	0.00	0.00	1.42	0.44	0.09	0.19	0.00	0.00	0.00	0.00	0.26	0.00	1.010	0.029
108	Austin Rd W FO	3	390	2.18	29.36	0.00	1.43	3.59	4.24	16.10	0.00	0.26	0.00	7.93	14.14	10.99	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
148	Man Cheong St	4	245	1.81	21.64	0.00	17.91	26.65	16.21	76.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.20	0.00	0.00	1.71	1.50	1.78	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.628	0.122
149	Man Sing St	4	220	1.62	22.38	0.00	17.10	29.68	18.06	85.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.18	0.00	0.00	1.63	1.67	1.98	7.70	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.764	0.133		
150	Man Cheong St	4	245	1.81	21.64	0.00	17.91	26.65	16.21	76.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.63	0.20	0.00	0.00	1.71	1.50	1.78	6.92	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.628	0.122		
151	Man Ying St	4	75	2.37	25.24	0.00	8.36	21.77	0.00	50.29	10.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.80	1.23	0.00	4.52	1.32	0.00	0.00	0.00	0.00	0.00	0.00	1.181	0.081		
152	Lin Cheung Rd	3	330	2.66	15.31	0.00	5.08	8.49	5.01	38.05	0.00	0.00	1.67	9.37	8.36	12.99	0.00	17.84	0.58	0.24	0.00	0.00	0.45	0.42	0.47	2.85	0.00	0.00	0.10	0.79	0.53	0.79	0.00	0.13	0.03	1.254	0.068
153	Lin Cheung Rd	3	285	2.71	15.36	0.00	3.92	9.83	5.80	33.04	0.00	0.00	1.94	5.43	9.68	15.04	0.00	20.66	0.67	0.25	0.00	0.00	0.34	0.49	0.54	2.47	0.00	0.00	0.11	0.46	0.62	0.91	0.00	0.15	0.03	1.241	0.064
154	Lin Cheung Rd	3	430	2.64	15.67	0.00	3.90	6.51	7.69	36.50	0.00	0.24	1.28	7.19	12.83	9.97	0.00	27.38	0.45	0.24	0.00	0.00	0.34	0.32	0.72	2.73	0.00	0.03	0.07	0.61	0.82	0.60	0.00	0.20	0.02	1.323	0.067
155	Lin Cheung Rd	3	195	2.51	15.55	0.00	5.73	7.18	8.48	32.20	0.00	0.00	2.83	7.93	14.14	0.00	0.00	30.19	0.98	0.23	0.00	0.00	0.50	0.36	0.79	2.41	0.00	0.00	0.16	0.67	0.90	0.00	0.00	0.22	0.04	1.277	0.063
156	Jordan Rd	3	470	1.86	16.48	0.00	4.75	8.94	7.04	33.40	3.18	0.22	1.17	6.58	11.74	9.12	7.34	150.31	0.41	0.17	0.00	0.00	0.42	0.44	0.66	2.50	0.31	0.03	0.07	0.56	0.75	0.55	1.08	0.02	2.625	0.076	
157	Hoi Po Rd	3	105	1.96	25.66	0.00	5.32	13.34	0.00	29.90	0.00	0.97	5.26	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.47	0.66	0.00	2.24	0.00	0.14	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.824	0.040
158	Hoi Po Rd Slip Rd	3	300	2.75	15.72	0.00	3.72	4.67	5.51	31.39	7.47	0.00	0.00	5.16	9.19	0.00	0.00	19.62	0.64	0.25	0.00	0.00	0.33	0.23	0.52	2.35	0.73	0.00	0.00	0.44	0.59	0.00	0.00	0.14	0.03	1.058	0.056
159	WKH Slip Rd	3	885	2.71	14.84	0.00	3.79	6.33	5.61	28.38	7.59	0.11	0.62	5.24	9.35	4.84	0.00	19.96	0.65	0.24	0.00	0.00	0.33	0.31	0.52	2.13	0.74	0.02	0.04	0.44	0.60	0.29	0.00	0.14	0.03	1.100	0.058
160	West Kowloon Highway (WKH)	2	1550	2.09	11.20	0.52	3.54	4.82	4.08	22.43	8.36	0.05	0.65	3.49	4.79	3.59	0.00	19.74	0.60	0.10	0.00	0.04	0.18	0.18	0.26	1.08	0.33	0.00	0.03	0.23	0.30	0.16	0.00	0.10	0.01	0.900	0.030
161	WKH Slip Rd	3	650	2.74	14.51	0.00	4.30	6.46	5.09	28.98	8.04	0.00	0.85	4.76	4.24	6.59	0.00	27.17	0.59	0.25	0.00	0.00	0.38	0.32	0.48	2.17	0.78	0.00	0.05	0.40	0.27	0.40	0.00	0.20	0.03	1.143	0.057
162	West Kowloon Highway (WKH)	1	1580	2.44	8.29	0.89	6.44	5.62	5.60	29.87	4.62	0.06	0.34	6.17	8.22	10.58	1.62	51.64	0.92	0.12	0.00	0.03	0.16	0.28	0.35	1.43	0.29	0.00	0.02	0.40	0.51	0.48	0.01	0.25	0.03	1.433	0.044
163	West Kowloon Highway (WKH)	1	1610	2.43	8.47	0.87	6.32	4.82	5.50	30.85	5.10	0.06	0.34	6.72	8.06	10.38	1.59	50.68	0.90	0.12	0.00	0.03	0.16	0.24	0.34	1.48	0.33	0.00	0.02	0.44	0.50	0.47	0.01	0.25	0.03	1.431	0.044
164	Lin Cheung Rd Slip Rd	3	1350	2.71	14.72	0.67	4.14	7.26	4.90	27.90	7.74	0.08	0.82	4.58	6.13	6.35	0.00	21.80	0.57	0.25	0.00	0.09	0.36	0.36	0.46	2.09	0.76	0.01	0.05	0.39	0.39	0.38	0.00	0.16	0.03	1.104	0.058
165	Ngo Cheung Rd Slip Rd	3	1045	2.64	14.83	0.86	3.74	6.70	6.33	30.04	7.86	0.10	1.06	5.92	7.92	4.10	0.00	22.53	0.55	0.24	0.00	0.11	0.33	0.33	0.59	2.25	0.77	0.01	0.06	0.50	0.50	0.25	0.00	0.16	0.02	1.152	0.061
166	Lin Cheung Rd Slip Rd	3	300	2.75	14.60	0.00	3.72	9.34	5.51	31.39	7.47	0.00	0.00	5.16	9.19	0.00	0.00	19.62	0.64	0.25	0.00	0.00	0.33	0.46	0.52	2.35	0.73	0.00	0.00	0.44	0.59	0.00	0.00	0.14	0.03	1.094	0.058
167	Lin Cheung Rd Slip Rd	3	525	2.70	14.11	0.00	4.26	8.00	6.30	29.90	8.53	0.00	1.05	2.95	5.25	8.16	0.00	22.43	0.73	0.24	0.00	0.00	0.37	0.40	0.59	2.24	0.83	0.00	0.06	0.25	0.33	0.49	0.00	0.16	0.03	1.144	0.060
168	Lin Cheung Rd	3	1250	2.70	15.63	0.72	4.47	6.72	6.62	35.16	0.00	0.16	0.88	6.19	11.03	6.86	0.00	23.55	0.61	0.24	0.00	0.09	0.39	0.33	0.62	2.63	0.00	0.02	0.05	0.52	0.70	0.41	0.00	0.17	0.03	1.213	0.062
169	Lin Cheung Rd	3	885	2.68	15.60	1.02	4.42	6.33	7.48	35.47	0.00	0.11	1.25	6.99	9.35	9.69	0.00	19.96	0.65	0.24	0.00	0.13	0.39	0.31	0.70	2.66	0.00	0.02	0.07	0.59	0.60	0.59	0.00	0.14	0.03	1.210	0.065
170	Kansu St	3	1530	1.45	13.43	1.18	9.13	14.65	11.89	67.71	25.37	0.20	0.72	4.04	5.41	5.60	0.00	0.00	0.75	0.13	0.00	0.15	0.80	0.73	1.11	5.07	2.48	0.03	0.04	0.34	0.34	0.34	0.00	0.00	0.03	1.615	0.116
A	Internal Road	4	45	2.63	25.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	188.04	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.58	0.00	0.00	2.159	0.119
B	Internal Road	4	80	2.22	18.93	0.00	7.84	20.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	211.54	0.00	0.00	0.00	0.25	0.00	0.00	0.75	1.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.02	0.00	0.00	2.609	0.152
C	Internal Road	4	35	1.69	10.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	483.53	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	4.960	0.300	
D	Internal Road	4	15	3.95	25.24	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	0.45	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	0.00	0.00	0.292	0.004
E	Internal Road	4	15	3.95	25.24	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	0.45	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	0.00	0.292	0.004	
F	Internal Road	4	30	0.99	12.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	564.11	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	34.73	0.00	0.00	5.777	0.348
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0471	0.5349	2.8140	1.6969	2.2187	2.5289	4.9676	1.8253	0.2000	1.0812	2.1653	3.7096	5.5698	5.1188	10.1998	0.4159
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0398	0.5108	1.6006	0.9963	2.1363	2.5289	4.9676	1.6206	0.1660	1.0027	2.1653	3.7096	5.5698	5.1188	10.1998	0.3731
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0515	0.6737	1.8000	1.1173	2.8013	3.3083</										

Hour: 13-14			Flow Rate (veh./hr)																	% of Total Flow															
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	615	330	140	0	25	20	15	30	0	5	5	10	10	5	0	10	10	53.66	22.76	0.00	4.07	3.25	2.44	4.88	0.00	0.81	0.81	1.63	1.63	0.81	0.00	1.63	1.63
72	Lin Cheung Rd (underpass)	3	620	335	145	0	25	15	10	35	0	5	5	10	10	5	0	10	10	54.03	23.39	0.00	4.03	2.42	1.61	5.65	0.00	0.81	0.81	1.61	1.61	0.81	0.00	1.61	1.61
73	Lin Cheung Rd (underpass)	3	355	185	80	0	15	10	10	20	0	0	5	5	5	5	0	10	5	52.11	22.54	0.00	4.23	2.82	2.82	5.63	0.00	0.00	1.41	1.41	1.41	0.00	2.82	1.41	
74	Lin Cheung Rd	3	730	390	170	0	30	20	15	40	0	5	5	15	10	5	0	15	10	53.42	23.29	0.00	4.11	2.74	2.05	5.48	0.00	0.68	0.68	2.05	1.37	0.68	0.00	2.05	1.37
75	Jordan Rd	3	860	320	210	5	40	25	15	50	20	5	10	15	15	5	5	105	15	37.21	24.42	0.58	4.65	2.91	1.74	5.81	2.33	0.58	1.16	1.74	1.74	0.58	0.58	12.21	1.74
76	Jordan Rd	3	955	350	235	5	45	30	20	55	20	5	10	15	15	10	5	120	15	36.65	24.61	0.52	4.71	3.14	2.09	5.76	2.09	0.52	1.05	1.57	1.57	1.05	0.52	12.57	1.57
77	Lin Cheung Rd	3	715	375	165	0	30	20	15	40	0	5	5	15	15	5	0	15	10	52.45	23.08	0.00	4.20	2.80	2.10	5.59	0.00	0.70	0.70	2.10	2.10	0.70	0.00	2.10	1.40
78	Lin Cheung Rd	3	715	375	165	0	30	20	15	40	0	5	5	15	15	5	0	15	10	52.45	23.08	0.00	4.20	2.80	2.10	5.59	0.00	0.70	0.70	2.10	2.10	0.70	0.00	2.10	1.40
79	Lin Cheung Rd	3	260	135	60	0	10	5	5	15	0	0	5	5	5	5	0	5	5	51.92	23.08	0.00	3.85	1.92	1.92	5.77	0.00	0.00	1.92	1.92	1.92	1.92	0.00	1.92	1.92
80	Lin Cheung Rd	3	245	135	55	0	10	5	5	15	0	0	5	5	5	0	0	0	5	55.10	22.45	0.00	4.08	2.04	2.04	6.12	0.00	0.00	2.04	2.04	0.00	0.00	0.00	0.00	2.04
81	Lin Cheung Rd	3	350	190	80	0	15	10	5	20	0	5	5	5	5	5	0	0	5	54.29	22.86	0.00	4.29	2.86	1.43	5.71	0.00	1.43	1.43	1.43	1.43	1.43	0.00	0.00	1.43
82	Lin Cheung Rd	3	375	205	90	0	15	10	5	20	0	5	5	5	5	5	0	0	5	54.67	24.00	0.00	4.00	2.67	1.33	5.33	0.00	1.33	1.33	1.33	1.33	1.33	0.00	0.00	1.33
83	Lin Cheung Rd	3	610	325	145	0	25	15	10	35	0	5	5	10	10	5	0	10	10	53.28	23.77	0.00	4.10	2.46	1.64	5.74	0.00	0.82	0.82	1.64	1.64	0.82	0.00	1.64	1.64
84	Lin Cheung Rd	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	1.71	0.85	0.00	1.71	1.71
85	Lin Cheung Rd Slip Rd	3	70	40	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	57.14	28.57	0.00	0.00	0.00	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	480	170	120	0	20	15	10	30	10	5	5	10	10	5	5	60	5	35.42	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	1.04
87	Jordan Rd FO	3	610	225	155	0	25	20	10	35	15	5	5	10	10	5	5	75	10	36.89	25.41	0.00	4.10	3.28	1.64	5.74	2.46	0.82	0.82	1.64	1.64	0.82	0.82	12.30	1.64
88	Jordan Rd	3	480	175	115	0	25	15	10	25	10	5	5	10	10	5	5	60	5	36.46	23.96	0.00	5.21	3.13	2.08	5.21	2.08	1.04	1.04	2.08	2.08	1.04	1.04	12.50	1.04
89	Nga Cheung Rd	3	405	90	205	0	5	5	0	10	15	5	5	10	10	5	5	30	5	22.22	50.62	0.00	1.23	1.23	0.00	2.47	3.70	1.23	1.23	2.47	2.47	1.23	1.23	7.41	1.23
90	Nga Cheung Rd FO	3	255	115	115	0	5	0	0	5	0	0	0	5	5	5	0	0	0	45.10	45.10	0.00	1.96	0.00	0.00	1.96	0.00	0.00	0.00	1.96	1.96	0.00	0.00	0.00	0.00
91	Nga Cheung Rd	3	435	95	220	0	5	5	5	10	20	5	5	10	10	5	0	35	5	21.84	50.57	0.00	1.15	1.15	1.15	2.30	4.60	1.15	1.15	2.30	2.30	1.15	0.00	8.05	1.15
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	0.00	85.71	0.00
93	Nga Cheung Rd FO	3	340	145	150	0	5	5	0	10	0	0	0	10	10	5	0	0	0	42.65	44.12	0.00	1.47	1.47	0.00	2.94	0.00	0.00	0.00	2.94	2.94	1.47	0.00	0.00	0.00
94	West Kowloon Highway (WKH)	1	2550	1345	400	5	95	60	55	150	70	5	5	75	55	45	10	120	55	52.75	15.69	0.20	3.73	2.35	2.16	5.88	2.75	0.20	0.20	2.94	2.16	1.76	0.39	4.71	2.16
95	West Kowloon Highway (WKH)	1	2500	1345	380	10	95	65	50	140	65	5	5	70	55	40	5	115	55	53.80	15.20	0.40	3.80	2.60	2.00	5.60	2.60	0.20	0.20	2.80	2.20	1.60	0.20	4.60	2.20
96	Hoi Po Rd	3	140	40	25	0	5	5	5	5	5	0	0	0	0	0	5	45	0	28.57	17.86	0.00	3.57	3.57	3.57	3.57	0.00	0.00	0.00	0.00	0.00	0.00	3.57	32.14	0.00
97	WKH Slip Rd	3	295	175	45	0	10	10	5	15	10	0	0	10	5	5	0	0	5	59.32	15.25	0.00	3.39	3.39	1.69	5.08	3.39	0.00	0.00	3.39	1.69	1.69	0.00	0.00	1.69
98	West Kowloon Highway (WKH)	2	2770	1480	420	10	105	70	55	155	75	5	5	80	60	50	10	130	60	53.43	15.16	0.36	3.79	2.53	1.99	5.60	2.71	0.18	0.18	2.89	2.17	1.81	0.36	4.69	2.17
99	West Kowloon Highway (WKH)	2	2595	1375	405	5	95	60	55	150	70	5	5	75	60	45	10	125	55	52.99	15.61	0.19	3.66	2.31	2.12	5.78	2.70	0.19	0.19	2.89	2.31	1.73	0.39	4.82	2.12
100	Nga Cheung Rd FO	3	715	315	315	0	10	5	5	15	0	0	0	20	15	10	0	0	5	44.06	44.06	0.00	1.40	0.70	0.70	2.10	0.00	0.00	0.00	2.80	2.10	1.40	0.00	0.00	0.70
101	Austin Rd W	3	275	90	140	0	5	5	5	10	0	5	5	0	0	0	0	5	5	32.73	50.91	0.00	1.82	1.82	1.82	3.64	0.00	1.82	1.82	0.00	0.00	0.00	0.00	1.82	1.82
102	Austin Rd W	3	315	95	160	0	5	5	5	15	5	5	5	5	0	0	0	5	5	30.16	50.79	0.00	1.59	1.59	1.59	4.76	1.59	1.59	1.59	0.00	0.00	0.00	0.00	1.59	1.59
103	Austin Rd W	3	230	70	120	0	5	5	5	10	0	5	5	0	0	0	0	0	5	30.43	52.17	0.00	2.17	2.17	2.17	4.35	0.00	2.17	2.17	0.00	0.00	0.00	0.00	2.17	2.17
104	Austin Rd W	3	235	75	120	0	5	5	5	10	0	5	5	0	0	0	0	0	5	31.91	51.06	0.00	2.13	2.13	2.13	4.26	0.00	2.13	2.13	0.00	0.00	0.00	0.00	2.13	2.13
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	165	60	80	0	5	0	0	5	0	5	5	0	0	0	0	5	0	36.36	48.48	0.00	3.03	0.00	0.00	3.03	0.00	3.03	3.03	0.00	0.00	0.00	0.00	3.03	3.03
107	Austin Rd W	3	165	60	80	0	5	0	0	5	0	5	5	0	0	0	0	5	0	36.36	48.48	0.00	3.03	0.00	0.00	3.03	0.00	3.03	3.03	0.00	0.00	0.00	0.00	3.03	3.03
108	Austin Rd W FO	3	385	165	170	0	5	5	5	10	0	0	0	10	10	5	0	0	0	42.86	44.16	0.00	1.30	1.30	1.30	2.60	0.00	0.00	0.00	2.60	2.60	1.30	0.00	0.00	0.00
109	Austin Rd W FO	3	565	240	245	0	10	5	5	15	0	0	0	15	15	10	0	0	5	42.48	43.36	0.00	1.77	0.88	0.88	2.65	0.00	0.00	0.00	2.65	2.65	1.77	0.00	0.00	0.88
110	Austin Rd W (depressed)	3	505	140	260	0	10	10	10	25	10	10	5	5	5	5	0	5	5	27.72	51.49	0.00	1.98	1.98	1.98	4.95	1.98	1.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99
111	Austin Rd W (depressed)	3	890	240	470	0	20	15	15	40	15	20	15	10	5	5	0	5	15	26.97	52.81	0.00	2.25	1.69	1.69	4.49	1.69	2.25	1.69	1.12	0.56	0.56	0.00	0.56	1.69
112	Lin Cheung Rd (depressed)	3	470	250	110	0	15	10	10	25	0	5	5	10	10	5	0	10	5	53.19	23.40	0.00	3.19	2.13	2.13	5.32	0.00	1.06	1.06						

Emission Factor Calculations (Hour: 13-14)

Hour: 13-14		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	395	1.69	34.92	0.00	7.05	10.60	0.00	7.92	0.00	0.26	0.00	3.95	0.00	0.00	0.00	0.49	0.15	0.00	0.00	0.62	0.53	0.00	0.59	0.00	0.04	0.00	0.34	0.00	0.00	0.00	0.02	0.669	0.023		
2	Kimberley Rd	3	25	2.06	40.37	0.00	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	0.424	0.002		
3	Granville Rd	3	305	1.77	20.96	0.00	9.13	13.73	16.24	61.56	0.00	0.33	1.81	0.00	0.00	0.00	0.00	1.26	0.16	0.00	0.00	0.80	0.68	1.52	4.60	0.00	0.05	0.10	0.00	0.00	0.00	0.00	0.06	1.268	0.080		
4	Nathan Rd	3	650	1.07	21.22	0.00	5.14	6.44	2.54	19.26	4.59	0.16	0.85	0.00	0.00	0.00	10.56	341.23	0.59	0.10	0.00	0.00	0.45	0.32	0.24	1.44	0.45	0.02	0.05	0.00	0.00	0.00	0.08	2.44	0.03	4.136	0.056
5	Nathan Rd	3	725	1.06	21.34	0.00	4.61	7.70	4.55	17.26	5.15	0.14	0.76	0.00	0.00	0.00	9.47	338.13	0.53	0.10	0.00	0.40	0.38	0.43	1.29	0.50	0.02	0.04	0.00	0.00	0.00	0.07	2.42	0.02	4.107	0.057	
6	Nathan Rd	3	850	1.06	20.97	0.00	4.58	8.21	3.88	18.41	5.27	0.12	0.65	0.00	0.00	0.00	12.12	336.47	0.68	0.10	0.00	0.40	0.41	0.36	1.37	0.51	0.02	0.04	0.00	0.00	0.00	0.09	2.40	0.03	4.124	0.057	
7	Haiphong Rd	3	490	1.47	22.65	1.84	14.77	25.63	3.37	12.77	0.00	0.21	1.13	6.37	5.63	8.73	0.00	1.96	0.13	0.00	0.24	1.30	1.27	0.31	0.95	0.00	0.03	0.06	0.54	0.36	0.53	0.00	0.09	1.065	0.058		
8	Nathan Rd	3	1090	1.04	20.99	0.83	5.11	7.68	3.03	17.22	4.79	0.19	0.51	1.43	0.00	0.00	12.60	332.00	0.70	0.09	0.00	0.11	0.45	0.38	0.28	1.29	0.47	0.03	0.03	0.12	0.00	0.09	2.37	0.03	4.081	0.057	
9	Hankow Rd	4	345	2.32	20.83	0.00	7.26	9.55	5.74	43.55	13.13	0.35	1.91	5.17	9.38	12.44	0.00	0.58	0.26	0.00	0.00	0.69	0.54	0.63	3.91	1.71	0.06	0.13	0.50	0.65	0.77	0.00	0.00	0.03	1.322	0.099	
10	Ashley Rd	4	20	2.96	37.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	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	0.408	0.003		
11	Kowloon Park Drive	3	1055	1.63	23.59	0.86	3.69	6.61	4.69	23.73	5.66	0.00	0.00	14.80	20.93	24.32	3.25	44.26	0.91	0.15	0.00	0.11	0.32	0.33	0.44	1.77	0.55	0.00	0.00	1.26	1.33	1.47	0.02	0.32	0.04	1.790	0.081
12	Kowloon Park Drive	3	1580	1.64	23.63	0.57	3.88	6.18	4.18	21.79	5.67	0.00	0.00	15.81	20.97	27.07	2.17	44.33	0.85	0.15	0.00	0.07	0.34	0.31	0.39	1.63	0.55	0.00	0.00	1.35	1.33	1.63	0.02	0.32	0.04	1.787	0.081
13	Canton Rd	3	420	1.59	26.43	0.00	3.98	6.64	3.93	22.35	5.33	0.00	0.00	11.15	13.15	20.37	0.00	55.59	0.91	0.14	0.00	0.00	0.35	0.33	0.37	1.67	0.52	0.00	0.00	0.95	0.84	1.23	0.00	0.40	0.04	1.714	0.068
14	Canton Rd	3	1515	1.63	27.09	0.60	3.67	6.45	3.27	18.59	5.42	0.00	0.00	10.31	14.58	19.76	2.27	46.23	0.76	0.15	0.00	0.08	0.32	0.32	0.31	1.39	0.53	0.00	0.00	0.88	0.93	1.19	0.02	0.33	0.03	1.606	0.065
15	Kowloon Park Drive	3	365	1.69	23.96	0.00	3.05	3.82	4.52	25.72	6.13	0.00	0.00	17.11	22.69	23.44	0.00	47.97	0.52	0.15	0.00	0.00	0.27	0.19	0.42	1.92	0.60	0.00	0.00	1.46	1.44	1.42	0.00	0.34	0.02	1.806	0.082
16	Canton Rd	3	120	1.93	28.03	0.00	0.00	0.00	0.00	26.08	6.22	0.00	0.00	13.01	23.00	0.00	0.00	48.64	0.00	0.17	0.00	0.00	0.00	0.00	0.00	1.95	0.61	0.00	0.00	1.11	1.46	0.00	0.00	0.35	0.00	1.469	0.057
17	Canton Rd FO	3	1865	1.66	23.81	0.48	3.88	5.99	4.43	21.81	6.00	0.00	0.00	15.07	20.72	25.23	1.84	43.81	0.82	0.15	0.00	0.06	0.34	0.30	0.41	1.63	0.59	0.00	0.00	1.29	1.32	1.52	0.01	0.31	0.04	1.755	0.080
18	Canton Rd	3	2535	1.64	27.20	0.36	3.73	6.06	3.26	19.75	5.00	0.00	0.00	10.47	14.16	16.87	2.71	48.35	0.76	0.15	0.00	0.05	0.33	0.30	0.30	1.48	0.49	0.00	0.00	0.89	0.90	1.02	0.02	0.35	0.03	1.603	0.063
19	Canton Rd	3	2005	1.67	27.35	0.45	3.61	5.57	3.29	18.73	5.21	0.00	0.00	10.12	13.77	17.06	1.71	46.58	0.76	0.15	0.00	0.06	0.32	0.28	0.31	1.40	0.51	0.00	0.00	0.86	0.88	1.03	0.01	0.33	0.03	1.559	0.062
20	Canton Rd	3	2650	1.64	27.16	0.34	3.57	5.79	3.11	18.89	5.35	0.00	0.00	10.61	14.58	17.75	2.59	48.46	0.80	0.15	0.00	0.04	0.31	0.29	0.29	1.41	0.52	0.00	0.00	0.90	0.93	1.07	0.02	0.35	0.04	1.607	0.063
21	Austin Rd	3	620	2.07	24.96	0.00	4.49	6.75	2.66	25.24	6.02	0.16	0.89	2.52	4.45	6.90	0.00	0.00	1.24	0.19	0.00	0.00	0.39	0.33	0.25	1.88	0.59	0.02	0.05	0.21	0.28	0.42	0.00	0.06	0.883	0.047	
22	Austin Rd	3	745	2.00	25.29	0.00	4.48	5.62	4.43	25.20	7.01	0.27	0.74	2.10	3.71	5.74	0.00	0.00	1.29	0.18	0.00	0.00	0.39	0.28	0.41	1.88	0.68	0.04	0.04	0.18	0.24	0.35	0.00	0.06	0.879	0.047	
23	Austin Rd	3	555	2.04	24.85	0.00	4.01	7.54	2.97	22.55	6.72	0.18	0.99	2.81	4.97	7.71	0.00	0.00	1.38	0.18	0.00	0.00	0.35	0.37	0.28	1.68	0.66	0.03	0.06	0.24	0.32	0.47	0.00	0.06	0.887	0.047	
24	Austin Rd	3	670	2.00	25.10	0.00	4.15	6.25	4.93	28.02	6.68	0.30	0.82	2.33	4.12	6.38	0.00	0.00	1.14	0.18	0.00	0.00	0.36	0.31	0.46	2.09	0.65	0.04	0.05	0.20	0.26	0.39	0.00	0.05	0.922	0.050	
25	Nathan Rd	3	835	1.05	20.95	0.00	4.67	8.36	3.95	18.74	5.36	0.12	0.66	0.00	0.00	12.33	335.53	0.69	0.09	0.00	0.00	0.41	0.41	0.37	1.40	0.52	0.02	0.04	0.00	0.00	0.09	2.40	0.03	4.124	0.058		
26	Nathan Rd	3	730	1.02	20.74	0.00	4.58	7.65	4.52	17.15	5.11	0.14	0.76	0.00	0.00	0.00	14.11	343.81	0.79	0.09	0.00	0.00	0.40	0.38	0.42	1.28	0.50	0.02	0.04	0.00	0.00	0.10	2.46	0.04	4.204	0.057	
27	Jordan Rd	3	790	1.92	16.18	0.00	5.64	8.83	6.27	35.65	3.78	0.00	0.70	5.93	6.99	5.41	8.69	147.77	0.73	0.17	0.00	0.00	0.49	0.44	0.59	2.66	0.37	0.00	0.04	0.51	0.44	0.33	0.06	1.06	0.03	2.545	0.072
28	Jordan Rd	3	2055	1.87	16.70	0.44	5.15	8.15	6.43	36.54	3.27	0.10	1.07	6.84	10.75	6.24	5.01	144.85	0.65	0.17	0.00	0.06	0.45	0.40	0.60	2.73	0.32	0.01	0.06	0.58	0.68	0.38	0.04	1.03	0.03	2.541	0.076
29	Nathan Rd	3	1325	1.03	20.56	0.68	4.62	8.43	3.74	18.89	5.07	0.15	0.42	1.18	2.08	0.00	12.96	334.79	0.72	0.09	0.00	0.09	0.41	0.42	0.35	1.41	0.50	0.02	0.02	0.10	0.13	0.00	0.10	2.39	0.03	4.153	0.061
30	Nathan Rd	3	880	1.05	21.02	0.00	4.43	7.93	3.75	17.78	5.09	0.12	0.63	1.77	0.00	0.00	11.70	338.27	0.65	0.10	0.00	0.00	0.39	0.39	0.35	1.33	0.50	0.02	0.04	0.15	0.00	0.00	0.09	2.42	0.03	4.142	0.058
31	Jordan Rd	3	1400	1.89	16.34	0.65	5.17	8.97	3.90	35.76	3.73	0.15	1.18	5.58	9.86	6.11	4.90	145.92	0.55	0.17	0.00	0.08	0.45	0.44	0.55	2.67	0.36	0.02	0.07	0.48	0.63	0.37	0.04	1.04	0.02	2.526	0.074
32	Jordan Rd	3	2550	1.87	16.75	0.71	5.24	8.21	6.47	38.04	3.22	0.08	1.08	6.12	9.74	6.71	5.39	144.20	0.60	0.17	0.00	0.09	0.46	0.41	0.60	2.84	0.31	0.01	0.06	0.52	0.62	0.41	0.04	1.03	0.03	2.544	0.076
33	Parques St	4	350	2.20	20.53	0.00	7.15	14.12	11.32	42.93	12.94	0.34	1.89	5.10	9.25	12.26	0.00	0.00	0.57	0.25	0.00	0.00	0.68	0.80	1.24	3.85	1.68	0.06	0.13	0.49	0.64	0.76	0.00	0.03	1.406	0.106	
34	Parques St	4	350	2.20	20.53	0.00	7.15	14.12	11.32	42.93	12.94	0.34	1.89	5.10	9.25	12.26	0.00	0.00	0.57	0.25	0.00	0.00	0.68	0.80	1.24	3.85	1.68	0.06	0.13	0.49	0.64	0.76	0.00	0.03	1.406	0.106	
35	Woosung St	4	205	2.17	20.30	0.00	6.11	8.04	9.66	54.97	14.73	0.58	3.22	8.71	0.00	0.00	0.00	0.97	0.24	0.00	0.00	0.58	0.46	1.06	4.93	1.92	0.10	0.23	0.84	0.00	0.00	0.00	0.06	1.294	0.104		

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	730	2.75	15.67	0.00	4.58	7.65	6.78	34.29	0.00	0.14	0.76	6.42	7.56	5.86	0.00	23.99	0.52	0.25	0.00	0.00	0.40	0.38	0.63	2.56	0.00	0.02	0.04	0.55	0.48	0.35	0.00	0.17	0.02	1.170	0.059
75	Jordan Rd	3	860	1.91	16.43	1.05	5.18	8.11	5.76	36.39	3.47	0.12	1.28	5.45	9.63	4.97	3.99	142.53	0.67	0.17	0.00	0.14	0.45	0.40	0.54	2.72	0.34	0.02	0.07	0.46	0.61	0.30	0.03	1.02	0.03	2.469	0.073
76	Jordan Rd	3	955	1.89	16.56	0.95	5.25	8.77	6.91	36.04	3.13	0.11	1.15	4.90	8.67	8.96	3.59	146.68	0.60	0.17	0.00	0.12	0.46	0.43	0.65	2.69	0.31	0.02	0.07	0.42	0.55	0.54	0.03	1.05	0.03	2.542	0.075
77	Lin Cheung Rd	3	715	2.70	15.53	0.00	4.67	7.81	6.93	35.01	0.00	0.14	0.77	6.55	11.58	5.98	0.00	24.49	0.54	0.24	0.00	0.00	0.41	0.39	0.65	2.62	0.00	0.02	0.04	0.56	0.74	0.36	0.00	0.17	0.02	1.227	0.062
78	Lin Cheung Rd	3	715	2.70	15.53	0.00	4.67	7.81	6.93	35.01	0.00	0.14	0.77	6.55	11.58	5.98	0.00	24.49	0.54	0.24	0.00	0.00	0.41	0.39	0.65	2.62	0.00	0.02	0.04	0.56	0.74	0.36	0.00	0.17	0.02	1.227	0.062
79	Lin Cheung Rd	3	260	2.67	15.53	0.00	4.28	5.37	6.35	36.11	0.00	0.00	2.12	6.00	10.62	16.45	0.00	22.45	0.74	0.24	0.00	0.00	0.38	0.27	0.59	2.70	0.00	0.00	0.12	0.51	0.68	0.99	0.00	0.16	0.03	1.287	0.067
80	Lin Cheung Rd	3	245	2.83	15.10	0.00	4.54	5.70	6.74	38.32	0.00	0.00	2.25	6.37	11.27	0.00	0.00	0.00	0.78	0.26	0.00	0.00	0.40	0.28	0.63	2.86	0.00	0.00	0.13	0.54	0.72	0.00	0.00	0.04	0.939	0.059	
81	Lin Cheung Rd	3	350	2.79	15.38	0.00	4.77	7.97	4.72	35.76	0.00	0.29	1.58	4.46	7.89	12.22	0.00	0.00	0.55	0.25	0.00	0.00	0.42	0.40	0.44	2.67	0.00	0.04	0.09	0.38	0.50	0.74	0.00	0.00	0.02	0.984	0.060
82	Lin Cheung Rd	3	375	2.81	16.15	0.00	4.45	7.44	4.40	33.38	0.00	0.27	1.47	4.16	7.36	11.41	0.00	0.00	0.51	0.25	0.00	0.00	0.39	0.37	0.41	2.49	0.00	0.04	0.08	0.36	0.47	0.69	0.00	0.00	0.02	0.938	0.056
83	Lin Cheung Rd	3	610	2.74	15.99	0.00	4.56	6.86	5.41	35.91	0.00	0.17	0.90	5.12	9.05	7.01	0.00	19.14	0.63	0.25	0.00	0.00	0.40	0.34	0.51	2.68	0.00	0.02	0.05	0.44	0.58	0.42	0.00	0.14	0.03	1.135	0.059
84	Lin Cheung Rd	3	585	2.73	16.10	0.00	4.76	7.16	5.64	32.09	0.00	0.17	0.94	5.34	9.44	7.31	0.00	19.95	0.66	0.25	0.00	0.00	0.42	0.35	0.53	2.40	0.00	0.02	0.05	0.46	0.60	0.44	0.00	0.14	0.03	1.123	0.057
85	Lin Cheung Rd Slip Rd	3	70	2.94	19.22	0.00	0.00	0.00	0.00	44.70	10.66	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	3.34	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.775	0.046
86	Jordan Rd FO	3	480	1.82	16.82	0.00	4.64	8.72	6.88	39.11	3.11	0.21	1.15	6.51	11.50	8.91	7.15	145.92	0.40	0.16	0.00	0.00	0.41	0.43	0.64	2.92	0.30	0.03	0.07	0.56	0.73	0.54	0.05	1.04	0.02	2.629	0.079
87	Jordan Rd FO	3	610	1.90	17.10	0.00	4.56	9.15	5.41	35.91	3.67	0.17	0.90	5.12	9.05	7.01	5.63	143.53	0.63	0.17	0.00	0.00	0.40	0.45	0.51	2.68	0.36	0.02	0.05	0.44	0.58	0.42	0.04	1.03	0.03	2.497	0.072
88	Jordan Rd	3	480	1.88	16.12	0.00	5.80	8.72	6.88	32.60	3.11	0.21	1.15	6.51	11.50	8.91	7.15	145.92	0.40	0.17	0.00	0.00	0.51	0.43	0.64	2.43	0.30	0.03	0.07	0.56	0.73	0.54	0.05	1.04	0.02	2.568	0.075
89	Nga Cheung Rd	3	405	1.14	34.05	0.00	1.37	3.45	0.00	15.45	5.53	0.25	1.36	7.71	13.63	10.56	8.48	86.47	0.47	0.10	0.00	0.00	0.12	0.17	0.00	1.15	0.54	0.04	0.08	0.66	0.87	0.64	0.06	0.62	0.02	1.899	0.051
90	Nga Cheung Rd FO	3	255	2.32	30.34	0.00	2.18	0.00	0.00	12.27	0.00	0.00	0.00	6.12	10.83	16.77	0.00	0.00	0.00	0.21	0.00	0.00	0.19	0.00	0.00	0.92	0.00	0.00	0.00	0.52	0.69	1.01	0.00	0.00	0.00	0.808	0.035
91	Nga Cheung Rd	3	435	1.12	34.03	0.00	1.28	3.21	3.79	14.39	6.86	0.23	1.27	7.18	12.69	9.83	0.00	93.92	0.44	0.10	0.00	0.00	0.11	0.16	0.35	1.07	0.67	0.03	0.07	0.61	0.81	0.59	0.00	0.67	0.02	1.902	0.053
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	9.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.15	0.00	10.102	0.071
93	Nga Cheung Rd FO	3	340	2.19	29.68	0.00	1.64	4.10	0.00	18.41	0.00	0.00	0.00	9.18	16.24	12.58	0.00	0.00	0.00	0.20	0.00	0.00	0.14	0.20	0.00	1.37	0.00	0.00	0.00	0.78	1.03	0.76	0.00	0.00	0.00	0.940	0.045
94	West Kowloon Highway (WKH)	1	2550	2.48	8.38	0.55	6.32	5.22	5.45	29.21	5.01	0.04	0.21	6.37	8.00	9.82	2.01	47.98	0.90	0.12	0.00	0.02	0.16	0.26	0.34	1.40	0.32	0.00	0.02	0.41	0.50	0.44	0.02	0.24	0.03	1.379	0.043
95	West Kowloon Highway (WKH)	1	2500	2.53	8.12	1.12	6.44	5.77	5.06	27.80	4.74	0.04	0.22	6.06	8.16	8.91	1.02	46.90	0.91	0.12	0.00	0.04	0.16	0.29	0.32	1.33	0.30	0.00	0.02	0.39	0.51	0.40	0.01	0.23	0.03	1.338	0.042
96	Hoi Po Rd	3	140	1.47	12.01	0.00	3.98	9.97	11.79	22.35	5.33	0.00	0.00	0.00	0.00	0.00	24.52	375.22	0.00	0.13	0.00	0.00	0.35	0.49	1.10	1.67	0.52	0.00	0.00	0.00	0.00	0.00	0.18	2.68	0.00	4.666	0.071
97	WKH Slip Rd	3	295	3.05	10.26	0.00	3.77	9.46	5.60	31.82	5.06	0.00	0.00	10.59	9.36	14.50	0.00	0.00	0.65	0.28	0.00	0.00	0.33	0.47	0.52	2.38	0.49	0.00	0.00	0.90	0.60	0.88	0.00	0.00	0.03	1.041	0.069
98	West Kowloon Highway (WKH)	2	2770	2.12	7.74	0.58	3.77	5.40	5.02	27.78	4.38	0.03	0.18	6.25	8.03	10.05	1.85	47.85	0.81	0.10	0.00	0.04	0.19	0.20	0.31	1.33	0.18	0.00	0.01	0.41	0.50	0.45	0.02	0.23	0.02	1.318	0.040
99	West Kowloon Highway (WKH)	2	2595	2.11	7.97	0.31	3.65	4.94	5.36	28.70	4.37	0.03	0.19	6.25	8.57	9.65	1.97	49.11	0.79	0.10	0.00	0.02	0.18	0.18	0.34	1.38	0.17	0.00	0.01	0.41	0.53	0.43	0.02	0.24	0.02	1.340	0.040
100	Nga Cheung Rd FO	3	715	2.27	29.64	0.00	1.56	1.95	2.31	13.13	0.00	0.00	0.00	8.73	11.58	11.96	0.00	0.00	0.27	0.20	0.00	0.00	0.14	0.10	0.22	0.98	0.00	0.00	0.00	0.75	0.74	0.72	0.00	0.00	0.01	0.834	0.039
101	Austin Rd W	3	275	1.68	34.25	0.00	2.02	5.07	6.00	22.76	0.00	0.37	2.00	0.00	0.00	0.00	0.00	21.22	0.70	0.15	0.00	0.00	0.18	0.25	0.56	1.70	0.00	0.05	0.11	0.00	0.00	0.00	0.15	0.03	0.961	0.032	
102	Austin Rd W	3	315	1.55	34.17	0.00	1.77	4.43	5.24	29.80	2.37	0.32	1.75	4.96	0.00	0.00	0.00	18.53	0.61	0.14	0.00	0.00	0.16	0.22	0.49	2.23	0.23	0.05	0.10	0.42	0.00	0.00	0.13	0.03	1.055	0.042	
103	Austin Rd W	3	230	1.57	35.10	0.00	2.42	6.07	7.18	27.21	0.00	0.44	2.40	0.00	0.00	0.00	0.00	0.00	0.83	0.14	0.00	0.00	0.21	0.30	0.67	2.03	0.00	0.06	0.14	0.00	0.00	0.00	0.00	0.04	0.832	0.036	
104	Austin Rd W	3	235	1.64	34.35	0.00	2.37	5.94	7.02	26.63	0.00	0.43	2.35	0.00	0.00	0.00	0.00	0.00	0.82	0.15	0.00	0.00	0.21	0.29	0.66	1.99	0.00	0.06	0.13	0.00	0.00	0.00	0.00	0.04	0.816	0.035	
105	Austin Rd W	3	130	1.78	36.23	0.00	4.28	0.00	0.00	24.07	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.38	0.00	0.00	1.80	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.671	0.024	
106	Austin Rd W	3	165	1.87	32.62	0.00	3.37	0.00	0.00	18.96	0.00	0.62	3.34	0.00	0.00	0.00	0.00	35.37	0.00	0.17	0.00	0.00	0.30	0.00	0.00	1.42	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.25	0.00	0.962	0.024
107	Austin Rd W	3	165	1.87	32.62	0.00	3.37	0.00	0.00	18.96	0.00	0.62	3.34	0.00	0.00	0.00	0.00	35.37	0.00	0.17	0.00	0.00	0.30	0.00	0.00	1.42	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.25	0.00	0.962	0.024
108	Austin Rd W FO	3	385	2.20	29.71	0.00	1.45	3.62	4.29	16.26	0.00	0.00	0.00	8.11	14.34	11.11	0.00	0.00	0.00	0.20	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	
148	Man Cheong St	4	225	1.84	21.85	0.00	16.69	29.28	17.61	66.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.21	0.00	0.00	1.59	1.66	1.93	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.558	0.115	
149	Man Sing St	4	215	1.65	21.11	0.00	17.47	30.65	18.43	87.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.19	0.00	0.00	1.67	1.74	2.02	7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.785	0.135		
150	Man Cheong St	4	225	1.84	21.85	0.00	16.69	29.28	17.61	66.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.21	0.00	0.00	1.59	1.66	1.93	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.558	0.115		
151	Man Yung St	4	70	2.54	21.61	0.00	8.94	23.53	0.00	53.66	10.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.85	1.33	0.00	4.81	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.211	0.087		
152	Lin Cheung Rd	3	330	2.73	15.29	0.00	5.06	8.46	5.00	37.93	0.00	0.00	1.67	4.73	8.37	12.96	0.00	17.69	0.58	0.25	0.00	0.00	0.44	0.42	0.47	2.83	0.00	0.00	0.09	0.40	0.53	0.78	0.00	0.13	0.03	1.205	0.064	
153	Lin Cheung Rd	3	295	2.70	14.82	0.00	5.66	9.46	5.60	31.82	0.00	0.00	1.87	5.29	9.36	14.50	0.00	19.79	0.65	0.24	0.00	0.00	0.50	0.47	0.52	2.38	0.00	0.00	0.11	0.45	0.60	0.88	0.00	0.14	0.03	1.215	0.063	
154	Lin Cheung Rd	3	505	2.70	15.32	0.00	4.41	8.29	6.54	30.98	0.00	0.20	1.09	6.18	10.93	8.47	0.00	23.12	0.76	0.24	0.00	0.00	0.39	0.41	0.61	2.31	0.00	0.03	0.06	0.53	0.70	0.51	0.00	0.17	0.03	1.190	0.060	
155	Lin Cheung Rd	3	240	2.68	15.42	0.00	4.64	5.81	6.88	39.11	0.00	0.00	2.30	6.51	11.50	0.00	0.00	24.32	0.80	0.24	0.00	0.00	0.41	0.29	0.64	2.92	0.00	0.00	0.13	0.56	0.73	0.00	0.00	0.17	0.04	1.200	0.061	
156	Jordan Rd	3	495	1.92	16.31	0.00	4.50	8.46	6.67	31.61	3.01	0.21	1.11	6.31	11.15	8.64	6.94	153.29	0.39	0.17	0.00	0.00	0.39	0.42	0.62	2.36	0.29	0.03	0.06	0.54	0.71	0.52	0.05	1.10	0.02	2.605	0.073	
157	Hoi Po Rd	3	105	1.96	25.63	0.00	5.30	13.29	0.00	29.80	0.00	0.97	5.25	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.47	0.66	0.00	2.23	0.00	0.14	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.822	0.040	
158	Hoi Po Rd Slip Rd	3	305	2.78	15.44	0.00	3.65	4.58	5.41	30.78	7.34	0.00	0.00	5.12	9.05	0.00	0.00	19.14	0.63	0.25	0.00	0.00	0.32	0.23	0.51	2.30	0.72	0.00	0.00	0.44	0.58	0.00	0.00	0.14	0.03	1.039	0.055	
159	WKH Slip Rd	3	750	2.74	14.80	0.00	3.71	5.58	4.40	29.21	7.96	0.14	0.74	4.16	7.36	5.70	0.00	23.35	0.51	0.25	0.00	0.00	0.33	0.28	0.41	2.18	0.78	0.02	0.04	0.36	0.47	0.34	0.00	0.17	0.02	1.104	0.056	
160	West Kowloon Highway (WKH)	2	1325	2.12	10.98	0.60	3.76	5.64	3.82	22.48	7.94	0.06	0.76	3.27	4.20	2.10	0.00	19.24	0.56	0.10	0.00	0.04	0.19	0.20	0.24	1.08	0.32	0.01	0.04	0.21	0.26	0.09	0.00	0.09	0.01	0.875	0.029	
161	WKH Slip Rd	3	560	2.76	14.42	0.00	3.98	7.48	2.95	27.94	7.99	0.00	0.98	5.58	4.93	7.64	0.00	20.85	0.68	0.25	0.00	0.00	0.35	0.37	0.28	2.09	0.78	0.00	0.06	0.48	0.31	0.46	0.00	0.15	0.03	1.082	0.056	
162	West Kowloon Highway (WKH)	1	1345	2.52	8.15	1.05	6.31	5.77	4.70	27.69	4.75	0.00	0.00	6.44	8.27	10.35	1.90	49.27	0.93	0.12	0.00	0.04	0.16	0.29	0.29	1.33	0.30	0.00	0.00	0.42	0.51	0.47	0.02	0.24	0.03	1.381	0.042	
163	West Kowloon Highway (WKH)	1	1315	2.48	8.33	1.07	6.45	5.06	4.81	30.21	4.85	0.00	0.00	6.58	8.46	10.58	1.95	50.39	0.79	0.12	0.00	0.04	0.16	0.26	0.30	1.45	0.31	0.00	0.00	0.43	0.53	0.48	0.02	0.25	0.02	1.420	0.044	
164	Lin Cheung Rd Slip Rd	3	1400	2.76	14.42	0.65	4.37	6.98	4.72	26.82	7.46	0.07	0.79	4.46	5.92	6.11	0.00	20.85	0.55	0.25	0.00	0.08	0.38	0.35	0.44	2.00	0.73	0.01	0.04	0.38	0.38	0.37	0.00	0.15	0.02	1.069	0.056	
165	Ngo Cheung Rd Slip Rd	3	995	2.69	14.54	0.91	3.92	7.01	4.98	28.30	7.50	0.10	1.11	4.71	8.32	4.30	0.00	23.46	0.58	0.24	0.00	0.12	0.34	0.35	0.46	2.11	0.73	0.01	0.06	0.40	0.53	0.26	0.00	0.17	0.03	1.124	0.058	
166	Lin Cheung Rd Slip Rd	3	410	2.82	14.77	0.00	4.07	6.81	4.03	30.53	9.10	0.00	0.00	3.81	6.73	0.00	0.00	14.24	0.47	0.25	0.00	0.00	0.36	0.34	0.38	2.28	0.89	0.00	0.00	0.32	0.43	0.00	0.10	0.02	0.974	0.054		
167	Lin Cheung Rd Slip Rd	3	575	2.77	14.04	0.00	4.84	7.28	5.74	27.21	7.79	0.00	0.96	2.72	4.80	7.44	0.00	20.30	0.67	0.25	0.00	0.00	0.43	0.36	0.54	2.03	0.76	0.00	0.05	0.23	0.31	0.45	0.00	0.15	0.03	1.066	0.056	
168	Lin Cheung Rd	3	1275	2.74	15.30	0.71	4.37	7.66	6.47	34.36	0.00	0.16	0.86	6.12	8.66	6.71	0.00	22.89	0.60	0.25	0.00	0.09	0.38	0.38	0.60	2.57	0.00	0.02	0.05	0.52	0.55	0.41	0.00	0.16	0.03	1.176	0.060	
169	Lin Cheung Rd	3	1090	2.74	15.43	0.83	4.60	6.40	6.06	34.45	0.00	0.09	1.01	7.16	10.13	7.85	0.00	21.42	0.53	0.25	0.00	0.11	0.40	0.32	0.57	2.57	0.00	0.01	0.06	0.61	0.64	0.47	0.00	0.15	0.02	1.187	0.062	
170	Kansu St	3	1480	1.49	13.41	1.22	9.03	14.14	11.15	63.43	24.70	0.21	0.75	4.22	5.60	5.78	0.00	0.00	0.91	0.13	0.00	0.16	0.79	0.70	1.04	4.74	2.41	0.03	0.04	0.36	0.36	0.35	0.00	0.00	0.04	1.560	0.112	
A	Internal Road	4	35	2.54	21.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	245.29	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	15.27	0.00	2.694	0.156
B	Internal Road	4	65	2.28	23.28	0.00	9.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	198.12	0.00	0.00	0.00	0.26	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.33	0.00	2.333	0.135
C	Internal Road	4	30	1.97	12.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	4.438	0.269	
D	Internal Road	4	15	3.95	25.22	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	0.45	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	0.00	0.00	0.292	0.004	
E	Internal Road	4	15	3.95	25.22	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	0.45	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	0.00	0.292	0.004		
F	Internal Road	4	25	1.18	15.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	515.11	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	32.06	0.00	5.314	0.322	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0470	0.5344	2.8125	1.6960	2.2176	2.5277	4.9651	1.8235	0.1998	1.0803	2.1642	3.7078	5.5671	5.1163	10.1947	0.4154
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0398	0.5104	1.5997	0.9958	2.1352	2.5277	4.9651	1.6190	0.1658	1.0018	2.1642	3.7078	5.5671	5.1163	10.1947	0.3726
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.051															

Hour: 14-15			Flow Rate (veh./hr)																	% of Total Flow																
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	630	340	140	0	30	20	15	30	0	5	5	10	10	5	0	10	10	53.97	22.22	0.00	4.76	3.17	2.38	4.76	0.00	0.79	0.79	1.59	1.59	0.79	0.00	1.59	1.59	
72	Lin Cheung Rd (underpass)	3	630	345	145	0	25	15	10	35	0	5	5	10	10	5	0	10	10	54.76	23.02	0.00	3.97	2.38	1.59	5.56	0.00	0.79	0.79	1.59	1.59	0.79	0.00	1.59	1.59	
73	Lin Cheung Rd (underpass)	3	290	155	65	0	10	10	5	15	0	0	5	5	5	0	5	0	5	53.45	22.41	0.00	3.45	3.45	1.72	5.17	0.00	0.00	1.72	1.72	1.72	0.00	1.72	1.72		
74	Lin Cheung Rd	3	580	310	135	0	25	15	10	30	0	5	5	10	10	5	0	10	10	53.45	23.28	0.00	4.31	2.59	1.72	5.17	0.00	0.86	0.86	1.72	1.72	0.86	0.00	1.72	1.72	
75	Jordan Rd	3	1040	395	250	5	50	35	20	55	25	5	10	15	15	5	10	130	15	37.98	24.04	0.48	4.81	3.37	1.92	5.29	2.40	0.48	0.96	1.44	1.44	0.48	0.96	12.50	1.44	
76	Jordan Rd	3	1150	435	280	5	55	35	20	65	25	5	10	20	15	10	145	15	37.83	24.35	0.43	4.78	3.04	1.74	5.65	2.17	0.43	0.87	1.74	1.30	0.87	0.87	12.61	1.30		
77	Lin Cheung Rd	3	550	290	125	0	25	15	10	30	0	5	5	10	10	5	0	10	10	52.73	22.73	0.00	4.55	2.73	1.82	5.45	0.00	0.91	0.91	1.82	1.82	0.91	0.00	1.82	1.82	
78	Lin Cheung Rd	3	555	295	125	0	25	15	10	30	0	5	5	10	10	5	0	10	10	53.15	22.52	0.00	4.50	2.70	1.80	5.41	0.00	0.90	0.90	1.80	1.80	0.90	0.00	1.80	1.80	
79	Lin Cheung Rd	3	215	110	45	0	10	5	5	10	0	0	5	5	5	0	5	5	51.16	20.93	0.00	4.65	2.33	2.33	4.65	0.00	0.00	2.33	2.33	2.33	2.33	0.00	2.33	2.33		
80	Lin Cheung Rd	3	275	150	60	0	15	10	5	15	0	0	5	5	5	0	0	0	5	54.55	21.82	0.00	4.45	3.64	1.82	5.45	0.00	0.00	1.82	1.82	0.00	0.00	0.00	0.00	1.82	1.82
81	Lin Cheung Rd	3	355	195	80	0	15	10	5	20	0	5	5	5	5	0	0	0	5	54.93	22.54	0.00	4.23	2.82	1.41	5.63	0.00	1.41	1.41	1.41	1.41	0.00	0.00	1.41	1.41	
82	Lin Cheung Rd	3	370	205	85	0	15	10	5	20	0	5	5	5	5	0	0	0	5	55.41	22.97	0.00	4.05	2.70	1.35	5.41	0.00	1.35	1.35	1.35	1.35	0.00	0.00	1.35	1.35	
83	Lin Cheung Rd	3	585	315	135	0	25	15	10	30	0	5	5	10	10	5	0	10	10	53.85	23.08	0.00	4.27	2.56	1.71	5.13	0.00	0.85	0.85	1.71	1.71	0.85	0.00	1.71	1.71	
84	Lin Cheung Rd	3	570	305	130	0	25	15	10	30	0	5	5	10	10	5	0	10	10	53.51	22.81	0.00	4.39	2.63	1.75	5.26	0.00	0.88	0.88	1.75	1.75	0.88	0.00	1.75	1.75	
85	Lin Cheung Rd Slip Rd	3	70	40	20	0	0	0	0	5	5	0	0	0	0	0	0	0	0	57.14	28.57	0.00	0.00	0.00	0.00	7.14	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	435	165	110	0	20	15	10	25	10	0	0	10	5	0	5	55	5	37.93	25.29	0.00	4.60	3.45	2.30	5.75	2.30	0.00	0.00	2.30	1.15	0.00	1.15	12.64	1.15	
87	Jordan Rd FO	3	610	230	150	0	30	20	10	30	15	5	5	10	10	5	5	75	10	37.70	24.59	0.00	4.92	3.28	1.64	4.92	2.46	0.82	0.82	1.64	1.64	0.82	0.82	12.30	1.64	
88	Jordan Rd	3	570	210	140	0	30	15	10	30	15	5	5	10	10	5	5	70	10	36.84	24.56	0.00	5.26	2.63	1.75	5.26	2.63	0.88	0.88	1.75	1.75	0.88	0.88	12.28	1.75	
89	Nga Cheung Rd	3	395	90	200	0	5	5	0	5	15	5	5	10	10	5	5	30	5	22.78	50.63	0.00	1.27	1.27	0.00	1.27	3.80	1.27	1.27	2.53	2.53	1.27	1.27	7.59	1.27	
90	Nga Cheung Rd FO	3	275	125	125	0	5	0	0	5	0	0	0	5	5	0	0	0	0	45.45	45.45	0.00	1.82	0.00	0.00	1.82	0.00	0.00	0.00	1.82	1.82	0.00	0.00	0.00	0.00	
91	Nga Cheung Rd	3	445	100	220	0	5	5	5	10	20	10	5	10	10	5	0	35	5	22.47	49.44	0.00	1.12	1.12	1.12	2.25	4.49	2.25	1.12	2.25	2.25	1.12	0.00	7.87	1.12	
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	320	140	145	0	5	5	0	5	0	0	10	5	5	0	0	0	0	43.75	45.31	0.00	1.56	1.56	0.00	1.56	0.00	0.00	3.13	1.56	1.56	0.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	3030	1635	460	10	115	75	60	170	80	5	5	85	65	50	10	140	65	53.96	15.18	0.33	3.80	2.48	1.98	5.61	2.64	0.17	0.17	2.81	2.15	1.65	0.33	4.62	2.15	
95	West Kowloon Highway (WKH)	1	3035	1645	450	10	120	80	60	165	80	5	5	85	65	50	10	140	65	54.20	14.83	0.33	3.95	2.64	1.98	5.44	2.64	0.16	0.16	2.80	2.14	1.65	0.33	4.61	2.14	
96	Hoi Po Rd	3	165	50	30	0	5	5	5	10	5	0	0	0	0	0	5	50	0	30.30	18.18	0.00	3.03	3.03	3.03	6.06	3.03	0.00	0.00	0.00	0.00	3.03	30.30	0.00		
97	WKH Slip Rd	3	360	205	55	0	15	10	10	20	10	0	0	10	10	5	0	0	10	56.94	15.28	0.00	4.17	2.78	2.78	5.56	2.78	0.00	0.00	2.78	2.78	1.39	0.00	0.00	2.78	
98	West Kowloon Highway (WKH)	2	3380	1855	495	10	135	85	65	185	90	5	5	90	70	55	10	155	70	54.88	14.64	0.30	3.99	2.51	1.92	5.47	2.66	0.15	0.15	2.66	2.07	1.63	0.30	4.59	2.07	
99	West Kowloon Highway (WKH)	2	3065	1650	465	10	120	75	60	170	80	5	5	85	65	55	10	145	65	53.83	15.17	0.33	3.92	2.45	1.96	5.55	2.61	0.16	0.16	2.77	2.12	1.79	0.33	4.73	2.12	
100	Nga Cheung Rd FO	3	790	345	345	0	10	10	5	20	0	0	0	20	15	15	0	0	5	43.67	43.67	0.00	1.27	1.27	0.63	2.53	0.00	0.00	2.53	1.90	1.90	0.00	0.00	0.00	0.63	
101	Austin Rd W	3	285	95	140	0	5	5	5	15	0	5	5	0	0	0	0	5	5	33.33	49.12	0.00	1.75	1.75	1.75	5.26	0.00	1.75	1.75	0.00	0.00	0.00	0.00	1.75	1.75	
102	Austin Rd W	3	310	95	155	0	5	5	5	15	5	5	5	5	0	0	0	5	5	30.65	50.00	0.00	1.61	1.61	1.61	4.84	1.61	1.61	1.61	0.00	0.00	0.00	0.00	1.61	1.61	
103	Austin Rd W	3	230	75	115	0	5	5	5	10	0	5	5	0	0	0	0	0	5	32.61	50.00	0.00	2.17	2.17	2.17	4.35	0.00	2.17	2.17	0.00	0.00	0.00	0.00	2.17	2.17	
104	Austin Rd W	3	240	80	120	0	5	5	5	10	0	5	5	0	0	0	0	0	5	33.33	50.00	0.00	2.08	2.08	2.08	4.17	0.00	2.08	2.08	0.00	0.00	0.00	0.00	2.08	2.08	
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	175	65	85	0	5	0	0	5	0	5	5	0	0	0	0	5	0	37.14	48.57	0.00	2.86	0.00	0.00	2.86	0.00	2.86	2.86	0.00	0.00	0.00	0.00	2.86	0.00	
107	Austin Rd W	3	175	65	85	0	5	0	0	5	0	5	5	0	0	0	0	5	0	37.14	48.57	0.00	2.86	0.00	0.00	2.86	0.00	2.86	2.86	0.00	0.00	0.00	0.00	2.86	0.00	
108	Austin Rd W FO	3	395	170	175	0	5	5	5	10	0	0	0	10	10	5	0	0	5	43.04	44.30	0.00	1.27	1.27	1.27	2.53	0.00	0.00	2.53	2.53	1.27	0.00	0.00	0.00		
109	Austin Rd W FO	3	540	235	235	0	10	5	5	10	0	0	0	15	10	10	5	0	5	43.52	43.52	0.00	1.85	0.93	0.93	1.85	0.00	0.00	2.78	1.85	1.85	0.00	0.00	0.93	0.93	
110	Austin Rd W (depressed)	3	500	145	250	0	10	10	10	25	10	10	5	5	5	0	5	5	29.00	50.00	0.00	2.00	2.00	2.00	5.00	2.00	2.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00		
111	Austin Rd W (depressed)	3	860	265	435	0	20	15	15	35	10	15	10	10	5	5	0	5	15	30.81	50.58	0.00	2.33	1.74	1.74	4.07	1.16	1.74	1.16	1.16	0.58	0.58	0.00	0.58	1.74	
112	Lin Cheung Rd (depressed)	3	365	190	80	0	15	10	10	20	0	5	5	10	5	5	0	5	5	52.05	21.92	0.00	4.11	2.74	2.74	5.48	0.00	1.37	1.37	2.74	1.37	1.37				

Emission Factor Calculations (Hour: 14-15)

Hour: 14-15		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)		
Road No.	Road				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
1	Kimberley Rd	3	390	1.79	33.75	0.00	7.18	10.88	0.00	8.18	0.00	0.26	0.00	4.05	0.00	0.00	0.00	0.16	0.00	0.00	0.63	0.54	0.00	0.61	0.00	0.04	0.00	0.35	0.00	0.00	0.00	0.00	0.02	0.666	0.024		
2	Kimberley Rd	3	30	1.73	33.75	0.00	18.66	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	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.541	0.018		
3	Granville Rd	3	290	1.88	20.95	0.00	7.72	14.64	11.50	65.99	0.00	0.35	1.93	0.00	0.00	0.00	0.00	1.32	0.17	0.00	0.68	0.73	1.07	4.96	0.00	0.05	0.11	0.00	0.00	0.00	0.00	0.00	0.06	1.263	0.078		
4	Nathan Rd	3	645	1.09	21.98	0.00	5.21	6.58	2.59	14.83	4.64	0.16	0.87	0.00	0.00	0.00	10.75	349.14	0.60	0.10	0.00	0.46	0.33	0.24	1.12	0.46	0.02	0.05	0.00	0.00	0.00	0.08	2.54	0.03	4.184	0.054	
5	Nathan Rd	3	715	1.09	21.71	0.00	4.70	7.91	4.66	17.84	4.19	0.14	0.78	0.00	0.00	0.00	9.70	349.01	0.54	0.10	0.00	0.41	0.39	0.44	1.34	0.41	0.02	0.05	0.00	0.00	0.00	0.07	2.54	0.02	4.223	0.058	
6	Nathan Rd	3	845	1.07	21.57	1.07	4.64	8.37	3.95	15.10	4.43	0.12	0.66	0.00	0.00	0.00	12.31	345.74	0.68	0.10	0.00	0.14	0.41	0.42	0.37	1.14	0.43	0.02	0.04	0.00	0.00	0.00	0.09	2.52	0.03	4.197	0.057
7	Haiphong Rd	3	475	1.58	24.16	1.90	15.32	23.83	0.00	13.43	0.00	0.22	0.00	3.32	5.85	9.06	0.00	1.62	0.15	0.00	0.24	1.35	1.18	0.00	1.01	0.00	0.03	0.00	0.28	0.37	0.55	0.00	0.00	0.07	1.003	0.052	
8	Nathan Rd	3	1085	1.05	21.46	0.83	4.64	7.82	3.07	17.64	4.83	0.19	0.52	1.45	0.00	0.00	12.79	342.18	0.71	0.10	0.00	0.11	0.41	0.39	0.29	1.33	0.47	0.03	0.03	0.12	0.00	0.09	2.49	0.03	4.192	0.059	
9	Hankow Rd	4	325	2.28	20.90	0.00	7.69	10.17	6.05	34.70	13.95	0.37	2.04	5.39	9.66	13.10	0.00	0.62	0.26	0.00	0.73	0.58	0.66	3.11	1.81	0.06	0.14	0.51	0.66	0.81	0.00	0.00	0.03	1.269	0.094		
10	Ashley Rd	4	25	2.37	30.19	0.00	0.00	0.00	0.00	30.23	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	0.628	0.042		
11	Kowloon Park Drive	3	1030	1.71	23.92	0.88	3.80	6.87	3.24	21.68	5.82	0.00	0.00	15.33	18.89	25.07	0.00	47.27	0.75	0.16	0.00	0.11	0.33	0.34	0.30	1.63	0.57	0.00	0.00	1.31	1.20	1.51	0.00	0.34	0.03	1.752	0.078
12	Kowloon Park Drive	3	1535	1.71	24.19	0.59	3.65	6.45	3.26	22.86	5.85	0.00	0.00	14.40	19.92	25.24	2.26	43.62	0.75	0.16	0.00	0.08	0.32	0.32	0.30	1.72	0.57	0.00	0.00	1.23	1.27	1.52	0.02	0.32	0.03	1.747	0.079
13	Canton Rd	3	405	1.73	27.50	0.00	4.15	6.99	4.12	15.75	3.70	0.00	0.00	11.69	13.73	10.63	0.00	45.08	0.95	0.16	0.00	0.00	0.36	0.35	0.38	1.18	0.36	0.00	0.00	1.00	0.87	0.64	0.00	0.33	0.04	1.460	0.057
14	Canton Rd	3	1470	1.69	27.32	0.61	3.43	5.77	3.40	17.36	5.09	0.00	0.00	10.74	13.24	17.57	2.36	49.68	0.78	0.16	0.00	0.08	0.30	0.29	0.32	1.31	0.50	0.00	0.00	0.92	0.84	1.06	0.02	0.36	0.03	1.591	0.062
15	Kowloon Park Drive	3	375	1.80	24.30	0.00	4.48	7.55	4.45	17.01	5.99	0.00	0.00	12.63	14.83	22.96	0.00	32.46	1.02	0.17	0.00	0.00	0.39	0.37	0.42	1.28	0.59	0.00	0.00	1.08	0.94	1.39	0.00	0.24	0.05	1.495	0.069
16	Canton Rd	3	140	1.85	24.11	0.00	4.00	10.11	0.00	22.78	5.35	0.00	0.00	11.28	19.86	0.00	0.00	43.47	1.37	0.17	0.00	0.00	0.35	0.50	0.00	1.71	0.53	0.00	0.00	0.96	1.26	0.00	0.00	0.32	0.06	1.442	0.059
17	Canton Rd FO	3	1865	1.72	24.25	0.48	3.90	6.83	3.58	20.52	5.62	0.00	0.00	14.39	19.38	23.08	1.86	42.43	0.82	0.16	0.00	0.06	0.34	0.34	0.33	1.54	0.55	0.00	0.00	1.23	1.23	1.39	0.01	0.31	0.04	1.689	0.075
18	Canton Rd	3	2470	1.70	27.46	0.37	3.63	5.73	3.38	18.08	5.15	0.00	0.00	10.23	13.51	17.43	1.40	46.82	0.78	0.16	0.00	0.05	0.32	0.28	0.32	1.36	0.51	0.00	0.00	0.87	0.86	1.05	0.01	0.34	0.03	1.556	0.062
19	Canton Rd	3	2015	1.72	27.30	0.45	3.61	6.32	3.31	17.41	4.83	0.00	0.00	10.18	12.42	17.09	1.72	48.33	0.76	0.16	0.00	0.06	0.32	0.31	0.31	1.31	0.47	0.00	0.00	0.87	0.79	1.03	0.01	0.35	0.03	1.555	0.060
20	Canton Rd	3	2560	1.70	27.55	0.35	3.72	5.53	3.26	18.69	5.26	0.00	0.00	9.87	13.03	16.81	1.35	47.55	0.75	0.16	0.00	0.05	0.33	0.27	0.30	1.41	0.52	0.00	0.00	0.84	0.83	1.02	0.01	0.35	0.03	1.554	0.061
21	Austin Rd	3	620	2.13	24.50	0.00	4.51	6.85	2.69	25.72	6.04	0.17	0.90	2.55	4.48	6.94	0.00	0.00	1.24	0.20	0.00	0.40	0.34	0.25	1.93	0.59	0.02	0.05	0.22	0.28	0.42	0.00	0.00	0.06	0.887	0.048	
22	Austin Rd	3	710	2.08	24.72	0.00	3.94	5.98	4.70	26.95	6.33	0.29	0.79	2.22	3.92	6.06	0.00	0.00	1.35	0.19	0.00	0.35	0.30	0.44	2.03	0.62	0.04	0.05	0.19	0.25	0.37	0.00	0.00	0.06	0.893	0.049	
23	Austin Rd	3	555	2.10	24.32	0.00	4.03	7.65	3.00	22.99	6.75	0.18	1.01	2.84	5.01	7.76	0.00	0.00	1.38	0.19	0.00	0.35	0.38	0.28	1.73	0.66	0.03	0.06	0.24	0.32	0.47	0.00	0.00	0.06	0.890	0.048	
24	Austin Rd	3	645	2.05	24.59	0.00	4.34	6.58	5.17	24.72	6.96	0.32	0.87	2.45	4.31	6.67	0.00	0.00	1.19	0.19	0.00	0.38	0.33	0.48	1.86	0.68	0.05	0.05	0.21	0.27	0.40	0.00	0.00	0.05	0.902	0.050	
25	Nathan Rd	3	820	1.07	21.81	0.00	4.78	6.90	4.07	15.56	4.57	0.12	0.68	0.00	0.00	12.69	348.85	0.70	0.10	0.00	0.42	0.34	0.38	1.17	0.45	0.02	0.04	0.00	0.00	0.09	2.54	0.03	4.218	0.056			
26	Nathan Rd	3	705	1.03	21.06	0.00	4.76	8.03	4.73	18.10	4.25	0.15	0.80	0.00	0.00	14.76	353.96	0.82	0.09	0.00	0.42	0.40	0.44	1.36	0.42	0.02	0.05	0.00	0.00	0.00	0.11	2.58	0.04	4.324	0.059		
27	Jordan Rd	3	1000	2.00	16.54	0.90	5.60	8.49	5.00	35.08	3.74	0.10	0.56	4.74	5.56	4.30	6.94	152.16	0.58	0.18	0.00	0.12	0.49	0.42	0.47	2.64	0.37	0.01	0.03	0.40	0.35	0.26	0.05	1.11	0.03	2.523	0.069
28	Jordan Rd	3	2335	1.92	16.62	0.39	5.27	8.48	6.43	36.88	3.21	0.13	0.96	6.08	9.52	5.53	4.46	153.79	0.58	0.18	0.00	0.05	0.46	0.42	0.60	2.77	0.31	0.02	0.06	0.52	0.60	0.33	0.03	1.12	0.03	2.603	0.075
29	Nathan Rd	3	1280	1.05	21.09	0.70	4.81	7.74	2.61	17.44	4.68	0.16	0.44	1.23	2.17	0.00	13.55	347.11	0.75	0.10	0.00	0.09	0.42	0.38	0.24	1.31	0.46	0.02	0.03	0.11	0.14	0.00	0.10	2.53	0.03	4.255	0.060
30	Nathan Rd	3	875	1.07	21.60	1.03	4.48	8.08	3.81	14.58	4.28	0.12	0.64	1.80	0.00	0.00	11.89	347.79	0.66	0.10	0.00	0.13	0.39	0.40	0.36	1.10	0.42	0.02	0.04	0.15	0.00	0.00	0.09	2.53	0.03	4.218	0.058
31	Jordan Rd	3	1675	1.95	16.32	0.54	5.35	9.29	5.97	36.18	3.58	0.12	1.00	4.71	8.30	5.14	6.21	152.61	0.57	0.18	0.00	0.07	0.47	0.46	0.56	2.72	0.35	0.02	0.06	0.40	0.53	0.31	0.05	1.11	0.03	2.579	0.073
32	Jordan Rd	3	2935	1.92	16.56	0.61	5.34	8.68	6.25	36.95	3.32	0.10	0.96	5.92	8.52	7.33	5.91	151.38	0.59	0.18	0.00	0.08	0.47	0.43	0.58	2.78	0.33	0.01	0.05	0.50	0.54	0.44	0.04	1.10	0.03	2.603	0.076
33	Parkes St	4	380	2.26	20.86	0.00	6.58	13.05	10.34	49.47	11.93	0.31	1.74	4.61	8.27	11.21	0.00	0.00	0.53	0.25	0.00	0.63	0.74	1.13	4.43	1.54	0.05	0.12	0.44	0.57	0.69	0.00	0.00	0.03	1.412	0.106	
34	Parkes St	4	380	2.26	20.86	0.00	6.58	13.05	10.34	49.47	11.93	0.31	1.74	4.61	8.27	11.21	0.00	0.00	0.53	0.25	0.00	0.63	0.74	1.13	4.43	1.54	0.05	0.12	0.44	0.57	0.69	0.00	0.00	0.03	1.412	0.106	
35	Woosung St	4	220	2.29	20.59	0.00	5.68	7.51	8.93	51.27	13.74	0.54	3.01	7.96	0.00	0.00	0.00	0.91	0.26	0.00	0.54	0.43	0.97	4.60	1.78	0.09	0.21	0.76	0.00	0.00	0.00	0.00	0.05	1.224	0.097		
36	Woosung St																																				

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	580	2.77	15.71	0.00	4.83	7.32	5.75	33.00	0.00	0.18	0.97	5.44	9.59	7.42	0.00	20.99	0.66	0.25	0.00	0.00	0.42	0.36	0.54	2.48	0.00	0.03	0.06	0.46	0.61	0.45	0.00	0.15	0.03	1.146	0.058
75	Jordan Rd	3	1040	1.97	16.23	0.87	5.38	9.52	6.41	33.74	3.60	0.10	1.08	4.55	8.02	4.14	6.67	152.16	0.55	0.18	0.00	0.11	0.47	0.47	0.60	2.54	0.35	0.01	0.06	0.39	0.51	0.25	0.05	1.11	0.02	2.550	0.071
76	Jordan Rd	3	1150	1.96	16.43	0.78	5.35	8.61	5.80	36.06	3.26	0.09	0.98	5.49	7.25	7.49	6.03	153.48	0.50	0.18	0.00	0.10	0.47	0.43	0.54	2.71	0.32	0.01	0.06	0.47	0.46	0.45	0.04	1.12	0.02	2.596	0.074
77	Lin Cheung Rd	3	550	2.73	15.34	0.00	5.09	7.72	6.06	34.79	0.00	0.19	1.02	5.74	10.11	7.83	0.00	22.13	0.70	0.25	0.00	0.00	0.45	0.38	0.57	2.62	0.00	0.03	0.06	0.49	0.64	0.47	0.00	0.16	0.03	1.194	0.061
78	Lin Cheung Rd	3	555	2.76	15.20	0.00	5.04	7.65	6.01	34.48	0.00	0.18	1.01	5.69	10.02	7.76	0.00	21.93	0.69	0.25	0.00	0.00	0.44	0.38	0.56	2.59	0.00	0.03	0.06	0.49	0.64	0.47	0.00	0.16	0.03	1.184	0.061
79	Lin Cheung Rd	3	215	2.65	14.13	0.00	5.21	6.58	7.76	29.67	0.00	0.00	2.61	7.34	12.93	20.02	0.00	28.31	0.89	0.24	0.00	0.00	0.46	0.33	0.72	2.23	0.00	0.00	0.15	0.63	0.82	1.21	0.00	0.21	0.04	1.381	0.070
80	Lin Cheung Rd	3	275	2.83	14.73	0.00	6.11	10.29	6.06	34.79	0.00	0.00	2.04	5.74	10.11	0.00	0.00	0.00	0.70	0.26	0.00	0.00	0.54	0.51	0.57	2.62	0.00	0.00	0.12	0.49	0.64	0.00	0.00	0.00	0.03	0.934	0.058
81	Lin Cheung Rd	3	355	2.85	15.21	0.00	4.73	7.97	4.70	35.94	0.00	0.29	1.58	4.45	7.83	12.12	0.00	0.00	0.54	0.26	0.00	0.00	0.42	0.40	0.44	2.70	0.00	0.04	0.09	0.38	0.50	0.73	0.00	0.00	0.02	0.982	0.060
82	Lin Cheung Rd	3	370	2.87	15.51	0.00	4.54	7.65	4.51	34.48	0.00	0.28	1.52	4.27	7.51	11.63	0.00	0.00	0.52	0.26	0.00	0.00	0.40	0.38	0.42	2.59	0.00	0.04	0.09	0.36	0.48	0.70	0.00	0.00	0.02	0.953	0.058
83	Lin Cheung Rd	3	585	2.79	15.58	0.00	4.78	7.26	5.70	32.71	0.00	0.18	0.96	5.40	9.50	7.36	0.00	20.81	0.66	0.26	0.00	0.00	0.42	0.36	0.53	2.46	0.00	0.03	0.06	0.46	0.60	0.44	0.00	0.15	0.03	1.137	0.058
84	Lin Cheung Rd	3	570	2.77	15.39	0.00	4.91	7.45	5.85	33.57	0.00	0.18	0.98	5.54	9.75	7.55	0.00	21.36	0.67	0.25	0.00	0.00	0.43	0.37	0.55	2.52	0.00	0.03	0.06	0.47	0.62	0.46	0.00	0.16	0.03	1.160	0.059
85	Lin Cheung Rd Slip Rd	3	70	2.96	19.29	0.00	0.00	0.00	0.00	45.56	10.70	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	3.43	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.785	0.047
86	Jordan Rd FO	3	435	1.97	17.07	0.00	5.15	9.76	7.67	36.66	3.44	0.00	0.00	7.26	6.39	0.00	7.97	153.91	0.44	0.18	0.00	0.00	0.45	0.48	0.72	2.76	0.34	0.00	0.00	0.62	0.41	0.00	0.06	1.12	0.02	2.577	0.072
87	Jordan Rd FO	3	610	1.95	16.60	0.00	5.51	9.28	5.47	31.37	3.68	0.17	0.92	5.18	9.11	7.06	5.69	149.67	0.63	0.18	0.00	0.00	0.48	0.46	0.51	2.36	0.36	0.02	0.05	0.44	0.58	0.43	0.04	1.09	0.03	2.523	0.070
88	Jordan Rd	3	570	1.91	16.58	0.00	5.89	7.45	5.85	33.57	3.94	0.18	0.98	5.54	9.75	7.55	6.08	149.49	0.67	0.18	0.00	0.00	0.52	0.37	0.55	2.52	0.39	0.03	0.06	0.47	0.62	0.46	0.04	1.09	0.03	2.554	0.073
89	Nga Cheung Rd	3	395	1.18	34.18	0.00	1.42	3.58	0.00	8.07	5.69	0.26	1.42	7.99	14.07	10.90	8.78	92.45	0.49	0.11	0.00	0.00	0.12	0.18	0.00	0.61	0.56	0.04	0.08	0.68	0.89	0.66	0.06	0.67	0.02	1.905	0.047
90	Nga Cheung Rd FO	3	275	2.36	30.68	0.00	2.04	0.00	0.00	11.60	0.00	0.00	0.00	5.74	10.11	15.65	0.00	0.00	0.22	0.00	0.00	0.18	0.00	0.00	0.87	0.00	0.00	0.00	0.49	0.64	0.95	0.00	0.00	0.00	0.782	0.033	
91	Nga Cheung Rd	3	445	1.17	33.37	0.00	1.26	3.18	3.75	14.33	6.73	0.46	1.26	7.09	12.49	9.67	0.00	95.74	0.43	0.11	0.00	0.00	0.11	0.16	0.35	1.08	0.66	0.07	0.07	0.61	0.79	0.58	0.00	0.70	0.02	1.909	0.053
92	Nga Cheung Rd FO Slip Rd	3	40	0.00	8.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1065.12	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	7.76	0.00	10.736	0.078	
93	Nga Cheung Rd FO	3	320	2.27	30.59	0.00	1.75	4.42	0.00	9.97	0.00	0.00	0.00	9.87	8.69	13.45	0.00	0.00	0.21	0.00	0.00	0.15	0.22	0.00	0.75	0.00	0.00	0.00	0.84	0.55	0.81	0.00	0.00	0.00	0.810	0.035	
94	West Kowloon Highway (WKH)	1	3030	2.54	8.12	0.93	6.44	5.49	5.01	27.88	4.82	0.03	0.18	6.08	7.96	9.19	1.69	47.15	0.89	0.12	0.00	0.03	0.16	0.28	0.31	1.34	0.31	0.00	0.01	0.40	0.50	0.41	0.01	0.23	0.02	1.344	0.041
95	West Kowloon Highway (WKH)	1	3035	2.55	7.93	0.93	6.71	5.85	5.00	27.02	4.82	0.03	0.18	6.07	7.95	9.18	1.69	47.07	0.89	0.12	0.00	0.03	0.17	0.30	0.31	1.29	0.31	0.00	0.01	0.39	0.49	0.41	0.01	0.23	0.02	1.339	0.041
96	Hoi Po Rd	3	165	1.57	12.27	0.00	3.39	8.57	10.11	38.66	4.54	0.00	0.00	0.00	0.00	0.00	21.02	368.87	0.00	0.14	0.00	0.00	0.30	0.43	0.94	2.91	0.45	0.00	0.00	0.00	0.00	0.15	2.69	0.00	4.690	0.080	
97	WKH Slip Rd	3	360	2.95	10.31	0.00	4.66	7.86	9.26	35.44	4.16	0.00	0.00	8.77	15.44	11.96	0.00	0.00	1.07	0.27	0.00	0.00	0.41	0.39	0.87	2.66	0.41	0.00	0.00	0.75	0.98	0.72	0.00	0.00	0.05	1.119	0.075
98	West Kowloon Highway (WKH)	2	3380	2.18	7.48	0.47	3.98	5.37	4.87	27.20	4.32	0.02	0.15	5.77	7.69	9.07	1.52	46.79	0.77	0.11	0.00	0.03	0.20	0.19	0.30	1.30	0.17	0.00	0.01	0.38	0.48	0.41	0.01	0.23	0.02	1.277	0.038
99	West Kowloon Highway (WKH)	2	3065	2.14	7.75	0.52	3.90	5.23	4.95	27.56	4.23	0.03	0.16	6.01	7.87	10.00	1.67	48.27	0.79	0.10	0.00	0.04	0.20	0.19	0.31	1.32	0.17	0.00	0.01	0.39	0.49	0.45	0.01	0.24	0.02	1.311	0.039
100	Nga Cheung Rd FO	3	790	2.26	29.48	0.00	1.42	3.58	2.11	16.15	0.00	0.00	0.00	7.99	10.56	16.35	0.00	0.00	0.24	0.21	0.00	0.00	0.12	0.18	0.20	1.21	0.00	0.00	0.68	0.67	0.99	0.00	0.00	0.01	0.901	0.043	
101	Austin Rd W	3	285	1.73	33.16	0.00	1.96	4.96	5.85	33.57	0.00	0.36	1.97	0.00	0.00	0.00	0.00	21.36	0.67	0.16	0.00	0.00	0.17	0.25	0.55	2.52	0.00	0.05	0.11	0.00	0.00	0.00	0.16	0.03	1.056	0.040	
102	Austin Rd W	3	310	1.59	33.75	0.00	1.81	4.56	5.38	30.87	2.42	0.33	1.81	5.09	0.00	0.00	0.00	19.63	0.62	0.15	0.00	0.00	0.16	0.23	0.50	2.32	0.24	0.05	0.10	0.43	0.00	0.00	0.14	0.03	1.079	0.043	
103	Austin Rd W	3	230	1.69	33.75	0.00	2.43	6.15	7.25	27.73	0.00	0.45	2.44	0.00	0.00	0.00	0.00	0.00	0.83	0.16	0.00	0.00	0.21	0.31	0.68	2.09	0.00	0.06	0.14	0.00	0.00	0.00	0.00	0.04	0.827	0.037	
104	Austin Rd W	3	240	1.73	33.75	0.00	2.33	5.89	6.95	26.58	0.00	0.43	2.34	0.00	0.00	0.00	0.00	0.00	0.80	0.16	0.00	0.00	0.21	0.29	0.65	2.00	0.00	0.06	0.13	0.00	0.00	0.00	0.00	0.04	0.808	0.035	
105	Austin Rd W	3	135	1.92	33.00	0.00	4.15	0.00	0.00	23.63	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.36	0.00	0.00	1.78	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.655	0.024
106	Austin Rd W	3	175	1.93	32.79	0.00	3.20	0.00	0.00	18.23	0.00	0.59	3.21	0.00	0.00	0.00	0.00	34.78	0.00	0.18	0.00	0.00	0.28	0.00	0.00	1.37	0.00	0.08	0.18	0.00	0.00	0.00	0.00	0.25	0.00	0.947	0.023
107	Austin Rd W	3	175	1.93	32.79	0.00	3.20	0.00	0.00	18.23	0.00	0.59	3.21	0.00	0.00	0.00	0.00	34.78	0.00	0.18	0.00	0.00	0.28	0.00	0.00	1.37	0.00	0.08	0.18	0.00	0.00	0.00	0.00	0.25	0.00	0.947	0.023
108	Austin Rd W FO	3	395	2.23	29.90	0.00	1.42	3.58	4.22	16.15	0.00	0.00	0.00	7.99	14.07	10.90	0.00	0.00	0.21	0.00	0.00	0.12	0.18	0.39													

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	260	1.93	20.32	0.00	16.83	31.79	15.12	72.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.22	0.00	0.00	1.60	1.80	1.65	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.598	0.118	
149	Man Sing St	4	255	1.74	20.72	0.00	17.16	25.93	23.12	88.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.20	0.00	0.00	1.63	1.47	2.52	7.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.787	0.138		
150	Man Cheong St	4	260	1.93	20.32	0.00	16.83	31.79	15.12	72.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	0.22	0.00	0.00	1.60	1.80	1.65	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.598	0.118		
151	Man Ying St	4	70	2.54	21.57	0.00	8.93	23.62	0.00	53.71	10.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.85	1.34	0.00	4.81	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.212	0.087		
152	Lin Cheung Rd	3	335	2.79	15.11	0.00	5.01	8.45	4.98	38.08	0.00	0.00	1.67	4.71	8.30	12.85	0.00	18.17	0.57	0.26	0.00	0.00	0.44	0.42	0.46	2.86	0.00	0.00	0.10	0.40	0.53	0.78	0.00	0.13	0.03	1.207	0.064	
153	Lin Cheung Rd	3	300	2.77	14.62	0.00	5.60	9.43	5.56	31.90	0.00	0.00	1.87	5.26	9.27	14.35	0.00	20.29	0.64	0.25	0.00	0.00	0.49	0.47	0.52	2.40	0.00	0.00	0.11	0.45	0.59	0.87	0.00	0.15	0.03	1.215	0.063	
154	Lin Cheung Rd	3	400	2.72	15.19	0.00	4.20	7.07	8.34	31.90	0.00	0.26	1.40	7.89	6.95	10.76	0.00	30.43	0.48	0.25	0.00	0.00	0.37	0.35	0.78	2.40	0.00	0.04	0.08	0.67	0.44	0.65	0.00	0.22	0.02	1.276	0.063	
155	Lin Cheung Rd	3	205	2.66	14.82	0.00	5.46	6.90	8.13	31.12	0.00	0.00	2.74	7.70	13.56	0.00	0.00	29.69	0.94	0.24	0.00	0.00	0.48	0.34	0.76	2.34	0.00	0.00	0.16	0.66	0.86	0.00	0.00	0.22	0.04	1.237	0.061	
156	Jordan Rd	3	630	1.98	16.07	0.00	5.33	8.98	7.94	30.38	3.57	0.16	0.89	5.01	8.82	6.83	5.50	154.57	0.61	0.18	0.00	0.00	0.47	0.45	0.74	2.28	0.35	0.02	0.05	0.43	0.56	0.41	0.04	1.13	0.03	2.567	0.071	
157	Hoi Po Rd	3	120	2.16	25.31	0.00	4.66	11.79	0.00	26.58	0.00	0.85	4.67	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.41	0.59	0.00	2.00	0.00	0.12	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.760	0.036	
158	Hoi Po Rd Slip Rd	3	365	2.84	14.79	0.00	4.60	7.75	4.57	26.22	8.21	0.00	0.00	4.33	7.62	0.00	0.00	16.68	0.53	0.26	0.00	0.00	0.40	0.39	0.43	1.97	0.81	0.00	0.00	0.37	0.48	0.00	0.00	0.12	0.02	0.981	0.053	
159	WKH Slip Rd	3	775	2.78	14.37	0.00	4.33	7.30	4.30	28.81	7.73	0.13	0.72	4.07	7.17	5.55	0.00	15.71	0.74	0.26	0.00	0.00	0.38	0.36	0.40	2.17	0.76	0.02	0.04	0.35	0.46	0.34	0.00	0.11	0.03	1.037	0.057	
160	West Kowloon Highway (WKH)	2	1365	2.13	10.86	0.59	4.02	5.48	3.71	21.84	8.32	0.12	0.74	2.38	4.08	2.04	0.00	18.69	0.55	0.10	0.00	0.04	0.20	0.20	0.23	1.05	0.33	0.01	0.04	0.15	0.25	0.09	0.00	0.09	0.01	0.855	0.028	
161	WKH Slip Rd	3	580	2.82	14.55	0.00	4.83	7.32	2.87	27.50	7.75	0.00	0.97	2.72	4.79	7.42	0.00	20.99	0.66	0.26	0.00	0.00	0.42	0.36	0.27	2.07	0.76	0.00	0.06	0.23	0.30	0.45	0.00	0.15	0.03	1.052	0.054	
162	West Kowloon Highway (WKH)	1	1385	2.58	7.92	1.02	6.74	5.61	4.57	26.91	4.62	0.00	0.00	5.47	8.04	10.06	1.85	47.89	0.90	0.12	0.00	0.03	0.17	0.28	0.29	1.29	0.29	0.00	0.00	0.36	0.50	0.45	0.02	0.23	0.03	1.342	0.041	
163	West Kowloon Highway (WKH)	1	1315	2.52	8.14	1.07	6.45	5.91	4.81	28.34	4.86	0.00	0.00	5.77	8.47	10.59	1.95	50.44	0.79	0.12	0.00	0.04	0.16	0.30	0.30	1.36	0.31	0.00	0.00	0.38	0.53	0.48	0.02	0.25	0.02	1.401	0.043	
164	Lin Cheung Rd Slip Rd	3	1465	2.78	14.28	0.62	4.59	7.73	4.55	26.13	7.67	0.14	0.77	4.31	5.69	5.88	0.00	20.77	0.52	0.26	0.00	0.08	0.40	0.38	0.43	1.96	0.75	0.02	0.04	0.37	0.36	0.35	0.00	0.15	0.02	1.064	0.056	
165	Ngo Cheung Rd Slip Rd	3	950	2.73	14.57	0.95	4.12	7.45	5.27	30.22	7.88	0.11	0.59	4.99	5.85	4.53	0.00	19.22	0.61	0.25	0.00	0.12	0.36	0.37	0.49	2.27	0.77	0.02	0.03	0.43	0.37	0.27	0.00	0.14	0.03	1.091	0.059	
166	Lin Cheung Rd Slip Rd	3	370	2.87	14.59	0.00	4.54	7.65	4.51	25.86	8.09	0.00	0.00	4.27	7.51	0.00	0.00	16.45	0.52	0.26	0.00	0.00	0.40	0.38	0.42	1.94	0.79	0.00	0.00	0.36	0.48	0.00	0.00	0.12	0.02	0.969	0.052	
167	Lin Cheung Rd Slip Rd	3	630	2.84	13.93	0.00	4.44	8.98	5.29	25.31	8.32	0.00	0.89	2.51	4.41	6.83	0.00	19.32	0.61	0.26	0.00	0.00	0.39	0.45	0.49	1.90	0.82	0.00	0.05	0.21	0.28	0.41	0.00	0.14	0.03	1.037	0.054	
168	Lin Cheung Rd	3	1295	2.78	15.38	0.70	4.75	7.65	6.44	32.02	0.00	0.16	0.87	6.10	8.59	6.65	0.00	23.50	0.59	0.26	0.00	0.09	0.42	0.38	0.60	2.41	0.00	0.02	0.05	0.52	0.55	0.40	0.00	0.17	0.03	1.162	0.059	
169	Lin Cheung Rd	3	875	2.78	15.43	1.03	4.48	8.08	5.72	32.81	0.00	0.12	1.28	5.41	9.53	9.84	0.00	20.87	0.44	0.26	0.00	0.13	0.39	0.40	0.53	2.47	0.00	0.02	0.07	0.46	0.61	0.59	0.00	0.15	0.02	1.178	0.061	
170	Kansu St	3	1705	1.57	13.46	1.59	9.19	14.94	10.76	59.86	24.15	0.18	0.66	3.70	4.89	5.05	0.00	0.00	1.01	0.14	0.00	0.20	0.81	0.74	1.00	4.50	2.37	0.03	0.04	0.32	0.31	0.30	0.00	0.00	0.05	1.510	0.108	
A	Internal Road	4	40	2.96	18.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212.95	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	0.00	0.00	0.00	0.00	0.00	2.348	0.135	
B	Internal Road	4	70	2.54	21.57	0.00	8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	182.53	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	0.00	2.156	0.124
C	Internal Road	4	30	1.97	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	0.00	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	0.00	0.00	4.405	0.265	
D	Internal Road	4	15	3.95	25.16	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	0.44	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	0.00	0.291	0.004	
E	Internal Road	4	15	3.95	25.16	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	0.44	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	0.00	0.291	0.004		
F	Internal Road	4	25	1.18	15.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	511.09	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	0.00	0.00	0.00	5.274	0.317		
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-		

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0471	0.5350	2.8151	1.6975	2.2195	2.5298	4.9694	1.8272	0.2002	1.0820	2.1661	3.7110	5.5719	5.1207	10.2036	0.4164
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0398	0.5110	1.6011	0.9967	2.1371	2.5298	4.9694	1.6223	0.1662	1.0034	2.1661	3.7110	5.5719	5.1207	10.2036	0.3736
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0518	0.6750	1.8042													

Hour: 15-16			Flow Rate (veh./hr)																	% of Total Flow															
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	650	350	145	5	30	20	15	30	0	5	5	10	10	5	0	10	10	53.85	22.31	0.77	4.62	3.08	2.31	4.62	0.00	0.77	0.77	1.54	1.54	0.77	0.00	1.54	1.54
72	Lin Cheung Rd (underpass)	3	640	350	140	5	30	20	10	30	0	5	5	10	10	5	0	10	10	54.69	21.88	0.78	4.69	3.13	1.56	4.69	0.00	0.78	0.78	1.56	1.56	0.78	0.00	1.56	1.56
73	Lin Cheung Rd (underpass)	3	370	200	80	0	15	10	10	20	0	0	5	5	5	0	10	5	54.05	21.62	0.00	4.05	2.70	2.70	5.41	0.00	0.00	1.35	1.35	1.35	1.35	0.00	2.70	1.35	
74	Lin Cheung Rd	3	715	390	165	0	30	20	15	35	0	5	5	10	10	5	0	15	10	54.55	23.08	0.00	4.20	2.80	2.10	4.90	0.00	0.70	0.70	1.40	1.40	0.70	0.00	2.10	1.40
75	Jordan Rd	3	1055	410	255	5	55	35	20	55	25	5	5	15	10	5	10	130	15	38.86	24.17	0.47	5.21	3.32	1.90	5.21	2.37	0.47	0.47	1.42	0.95	0.47	0.95	12.32	1.42
76	Jordan Rd	3	1145	445	280	5	60	40	20	60	25	5	5	15	10	5	10	145	15	38.86	24.45	0.44	5.24	3.49	1.75	5.24	2.18	0.44	0.44	1.31	0.87	0.44	0.87	12.66	1.31
77	Lin Cheung Rd	3	665	360	150	0	30	20	15	35	0	5	5	10	10	5	0	10	10	54.14	22.56	0.00	4.51	3.01	2.26	5.26	0.00	0.75	0.75	1.50	1.50	0.75	0.00	1.50	1.50
78	Lin Cheung Rd	3	665	360	150	0	30	20	15	35	0	5	5	10	10	5	0	10	10	54.14	22.56	0.00	4.51	3.01	2.26	5.26	0.00	0.75	0.75	1.50	1.50	0.75	0.00	1.50	1.50
79	Lin Cheung Rd	3	260	140	55	0	10	5	5	15	0	0	5	5	5	5	0	5	5	53.85	21.15	0.00	3.85	1.92	1.92	5.77	0.00	0.00	1.92	1.92	1.92	1.92	0.00	1.92	1.92
80	Lin Cheung Rd	3	305	165	65	0	15	10	5	15	0	5	5	5	5	5	0	0	5	54.10	21.31	0.00	4.92	3.28	1.64	4.92	0.00	1.64	1.64	1.64	1.64	0.00	0.00	1.64	1.64
81	Lin Cheung Rd	3	360	200	80	0	15	10	5	20	0	5	5	5	5	5	0	0	5	55.56	22.22	0.00	4.17	2.78	1.39	5.56	0.00	1.39	1.39	1.39	1.39	1.39	0.00	0.00	1.39
82	Lin Cheung Rd	3	380	210	85	0	20	10	5	20	0	5	5	5	5	5	0	0	5	55.26	22.37	0.00	5.26	2.63	1.32	5.26	0.00	1.32	1.32	1.32	1.32	1.32	0.00	0.00	1.32
83	Lin Cheung Rd	3	580	310	135	0	25	15	10	30	0	5	5	10	10	5	0	10	10	53.45	23.28	0.00	4.31	2.59	1.72	5.17	0.00	0.86	0.86	1.72	1.72	0.86	0.00	1.72	1.72
84	Lin Cheung Rd	3	560	300	130	0	25	15	10	25	0	5	5	10	10	5	0	10	10	53.57	23.21	0.00	4.46	2.68	1.79	4.46	0.00	0.89	0.89	1.79	1.79	0.89	0.00	1.79	1.79
85	Lin Cheung Rd Slip Rd	3	80	40	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	50.00	25.00	0.00	6.25	6.25	0.00	6.25	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	430	165	105	0	20	15	10	25	10	0	0	10	5	5	55	5	38.37	24.42	0.00	4.65	3.49	2.33	5.81	2.33	0.00	0.00	2.33	1.16	0.00	1.16	12.79	1.16	
87	Jordan Rd FO	3	610	230	145	5	30	20	10	30	15	5	5	10	10	5	5	75	10	37.70	23.77	0.82	4.92	3.28	1.64	4.92	2.46	0.82	0.82	1.64	1.64	0.82	0.82	12.30	1.64
88	Jordan Rd	3	565	215	135	0	30	15	10	30	15	5	5	10	5	5	5	70	10	38.05	23.89	0.00	5.31	2.65	1.77	5.31	2.65	0.88	0.88	1.77	0.88	0.88	0.88	12.39	1.77
89	Nga Cheung Rd	3	450	105	230	0	5	5	0	5	20	5	5	10	10	5	5	35	5	23.33	51.11	0.00	1.11	1.11	0.00	1.11	4.44	1.11	1.11	2.22	2.22	1.11	1.11	7.78	1.11
90	Nga Cheung Rd FO	3	375	170	160	0	5	5	5	5	0	0	0	10	5	5	0	0	5	45.33	42.67	0.00	1.33	1.33	1.33	1.33	0.00	0.00	2.67	1.33	1.33	0.00	0.00	1.33	1.33
91	Nga Cheung Rd	3	535	125	265	0	5	5	5	10	20	10	5	15	10	5	5	45	5	23.36	49.53	0.00	0.93	0.93	0.93	1.87	3.74	1.87	0.93	2.80	1.87	0.93	0.93	8.41	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	88.89	0.00	
93	Nga Cheung Rd FO	3	365	165	165	0	5	5	0	5	0	0	0	10	5	5	0	0	0	45.21	45.21	0.00	1.37	1.37	0.00	1.37	0.00	0.00	2.74	1.37	1.37	0.00	0.00	1.37	1.37
94	West Kowloon Highway (WKH)	1	2990	1635	435	10	120	80	60	160	80	5	5	80	60	50	10	135	65	54.68	14.55	0.33	4.01	2.68	2.01	5.35	2.68	0.17	0.17	2.68	2.01	1.67	0.33	4.52	2.17
95	West Kowloon Highway (WKH)	1	3090	1705	445	10	125	85	55	165	85	5	5	80	60	50	10	140	65	55.18	14.40	0.32	4.05	2.75	1.78	5.34	2.75	0.16	0.16	2.59	1.94	1.62	0.32	4.53	2.10
96	Hoi Po Rd	3	180	70	30	0	5	5	5	10	5	0	0	0	0	0	5	45	0	38.89	16.67	0.00	2.78	2.78	2.78	5.56	2.78	0.00	0.00	0.00	0.00	2.78	25.00	0.00	
97	WKH Slip Rd	3	385	230	55	0	15	10	10	20	10	0	0	10	10	5	0	0	10	59.74	14.29	0.00	3.90	2.60	2.60	5.19	2.60	0.00	0.00	2.60	2.60	1.30	0.00	0.00	2.60
98	West Kowloon Highway (WKH)	2	3445	1910	495	10	140	90	65	180	95	5	5	90	70	55	10	155	70	55.44	14.37	0.29	4.06	2.61	1.89	5.22	2.76	0.15	0.15	2.61	2.03	1.60	0.29	4.50	2.03
99	West Kowloon Highway (WKH)	2	3030	1660	440	10	120	80	60	165	80	5	5	80	60	50	10	140	65	54.79	14.52	0.33	3.96	2.64	1.98	5.45	2.64	0.17	0.17	2.64	1.98	1.65	0.33	4.62	2.15
100	Nga Cheung Rd FO	3	1010	450	440	0	15	10	5	25	0	0	0	25	20	15	0	0	5	44.55	43.56	0.00	1.49	0.99	0.50	2.48	0.00	0.00	2.48	1.98	1.49	0.00	0.00	0.50	
101	Austin Rd W	3	355	125	165	0	10	5	5	15	0	5	5	5	5	0	0	5	5	35.21	46.48	0.00	2.82	1.41	1.41	4.23	0.00	1.41	1.41	1.41	1.41	0.00	0.00	1.41	1.41
102	Austin Rd W	3	370	125	175	0	10	5	5	15	5	5	5	5	5	0	0	5	5	33.78	47.30	0.00	2.70	1.35	1.35	4.05	1.35	1.35	1.35	1.35	0.00	0.00	1.35	1.35	
103	Austin Rd W	3	285	95	135	0	10	5	5	15	0	5	5	5	5	0	0	0	5	33.33	47.37	0.00	3.51	1.75	1.75	5.26	0.00	1.75	1.75	1.75	0.00	0.00	0.00	1.75	
104	Austin Rd W	3	300	105	140	0	10	5	5	15	0	5	5	5	5	0	0	0	5	35.00	46.67	0.00	3.33	1.67	1.67	5.00	0.00	1.67	1.67	1.67	0.00	0.00	0.00	0.00	1.67
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	0.00	2.70
106	Austin Rd W	3	245	85	105	0	10	5	5	10	0	5	5	5	5	0	0	5	5	34.69	42.86	0.00	4.08	2.04	2.04	4.08	0.00	2.04	2.04	2.04	0.00	0.00	0.00	2.04	2.04
107	Austin Rd W	3	245	85	105	0	10	5	5	10	0	5	5	5	5	0	0	5	5	34.69	42.86	0.00	4.08	2.04	2.04	4.08	0.00	2.04	2.04	2.04	0.00	0.00	0.00	2.04	2.04
108	Austin Rd W FO	3	480	215	210	0	10	5	5	10	0	0	0	10	10	5	0	0	0	44.79	43.75	0.00	2.08	1.04	1.04	2.08	0.00	0.00	2.08	2.08	1.04	0.00	0.00	0.00	2.08
109	Austin Rd W FO	3	635	275	275	0	10	5	5	15	0	0	0	20	15	10	0	0	5	43.31	43.31	0.00	1.57	0.79	0.79	2.36	0.00	0.00	3.15	2.36	1.57	0.00	0.00	0.79	
110	Austin Rd W (depressed)	3	590	195	280	0	15	10	10	25	10	10	5	5	5	5	0	5	10	33.05	47.46	0.00	2.54	1.69	1.69	4.24	1.69	1.69	0.85	0.85	0.85	0.85	0.00	0.85	1.69
111	Austin Rd W (depressed)	3	990	325	485	0	25	15	15	45	10	15	15	10	5	5	0	5	15	32.83	48.99	0.00	2.53	1.52	1.52	4.55	1.01	1.52	1.01	0.51	0.51	0.00	0.51	1.52	
112	Lin Cheung Rd (depressed)	3	420	230	95	0	15	10	10	20	0	5	5	10	5	5	0	5	5	54.76	22.62	0.00	3.57	2.38	2.38	4.76	0.00	1.19	1.19	2.38	1.19	1.19	0.00	1.1	

Emission Factor Calculations (Hour: 15-16)

Hour: 15-16		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	370	1.86	34.17	0.00	7.45	11.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.16	0.00	0.00	0.65	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.551	0.014			
2	Kimberley Rd	3	35	1.46	38.02	0.00	15.74	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	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.552	0.015			
3	Granville Rd	3	270	1.89	22.18	0.00	8.16	15.25	11.91	56.96	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.17	0.00	0.00	0.71	0.75	1.09	4.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.178	0.069			
4	Nathan Rd	3	620	1.11	22.54	0.00	4.44	6.64	2.59	14.88	3.61	0.00	0.00	0.00	0.00	10.59	335.49	0.62	0.10	0.00	0.00	0.39	0.32	0.24	1.09	0.34	0.00	0.00	0.00	0.00	0.08	2.37	0.03	4.025	0.049		
5	Nathan Rd	3	695	1.10	22.02	0.00	4.76	7.90	4.63	13.28	4.29	0.00	0.00	0.00	0.00	9.45	332.54	0.55	0.10	0.00	0.00	0.41	0.39	0.42	0.97	0.40	0.00	0.00	0.00	0.00	0.07	2.35	0.02	4.005	0.051		
6	Nathan Rd	3	840	1.06	21.78	1.05	4.59	8.17	3.83	14.65	4.44	0.00	0.00	0.00	0.00	11.72	323.28	0.91	0.09	0.00	0.13	0.40	0.40	0.35	1.07	0.42	0.00	0.00	0.00	0.00	0.09	2.28	0.04	3.955	0.053		
7	Haiphong Rd	3	480	1.65	23.56	1.83	13.78	22.88	0.00	12.82	0.00	0.21	0.00	3.15	5.59	8.65	0.00	0.00	1.60	0.15	0.00	0.23	1.20	1.12	0.00	0.94	0.00	0.03	0.00	0.26	0.35	0.51	0.00	0.07	0.957	0.049	
8	Nathan Rd	3	1070	1.05	21.76	0.82	4.63	7.70	3.00	14.37	4.18	0.19	0.00	0.00	0.00	12.27	323.99	0.89	0.09	0.00	0.10	0.40	0.38	0.27	1.05	0.39	0.03	0.00	0.00	0.09	2.29	0.04	3.949	0.051			
9	Hankow Rd	4	285	2.48	22.44	0.00	8.80	11.49	7.01	39.43	13.27	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.28	0.00	0.00	0.84	0.65	0.77	3.53	1.72	0.00	0.00	0.00	0.00	0.00	0.04	1.056	0.078			
10	Ashley Rd	4	25	2.36	30.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.26	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	0.627	0.042			
11	Kowloon Park Drive	3	1020	1.72	23.81	0.86	3.78	6.73	3.15	21.11	5.85	0.00	0.00	13.35	18.43	20.36	0.00	39.65	0.75	0.15	0.00	0.11	0.33	0.33	0.29	1.55	0.55	0.00	0.00	1.11	1.16	1.20	0.00	0.28	0.03	1.596	0.071
12	Kowloon Park Drive	3	1495	1.72	24.03	0.59	3.69	6.43	3.23	20.57	5.49	0.00	0.00	13.16	17.96	22.23	2.20	38.65	0.77	0.15	0.00	0.07	0.32	0.31	0.29	1.51	0.52	0.00	0.00	1.09	1.13	1.31	0.02	0.27	0.03	1.607	0.070
13	Canton Rd	3	405	1.70	27.11	0.00	4.08	6.78	3.97	15.19	3.68	0.00	0.00	11.21	13.26	10.26	0.00	42.80	0.95	0.15	0.00	0.00	0.36	0.33	0.36	1.11	0.35	0.00	0.00	0.93	0.83	0.60	0.00	0.30	0.04	1.410	0.054
14	Canton Rd	3	1435	1.70	26.89	0.61	3.46	5.74	3.36	15.00	5.20	0.00	0.00	9.49	11.23	17.37	2.29	44.29	0.80	0.15	0.00	0.08	0.30	0.28	0.31	1.10	0.49	0.00	0.00	0.79	0.71	1.02	0.02	0.31	0.03	1.474	0.056
15	Kowloon Park Drive	3	390	1.76	24.74	0.00	4.24	7.04	4.12	15.77	5.74	0.00	0.00	11.64	13.77	21.30	0.00	29.63	0.98	0.16	0.00	0.00	0.37	0.34	0.38	1.16	0.54	0.00	0.00	0.97	0.86	1.26	0.00	0.21	0.04	1.407	0.063
16	Canton Rd	3	155	1.81	25.76	0.00	3.56	8.86	0.00	19.84	4.81	0.00	0.00	9.76	17.32	0.00	0.00	37.28	1.24	0.16	0.00	0.00	0.31	0.43	0.00	1.46	0.45	0.00	0.00	0.81	1.09	0.00	0.00	0.26	0.05	1.302	0.050
17	Canton Rd FO	3	1870	1.73	24.02	0.47	3.83	6.61	3.44	18.09	5.59	0.00	0.00	12.95	17.23	22.21	1.76	40.17	0.82	0.15	0.00	0.06	0.33	0.32	0.31	1.33	0.52	0.00	0.00	1.08	1.08	1.31	0.01	0.28	0.04	1.589	0.068
18	Canton Rd	3	2420	1.72	27.22	0.36	3.64	5.67	2.66	16.52	4.93	0.00	0.00	8.76	12.21	15.45	1.36	42.98	0.79	0.15	0.00	0.05	0.32	0.28	0.24	1.21	0.46	0.00	0.00	0.73	0.77	0.91	0.01	0.30	0.03	1.443	0.055
19	Canton Rd	3	2020	1.73	27.17	0.43	3.55	6.12	3.18	15.23	4.80	0.00	0.00	8.99	11.96	14.40	1.63	42.90	0.76	0.15	0.00	0.06	0.31	0.30	0.29	1.12	0.45	0.00	0.00	0.75	0.75	0.85	0.01	0.30	0.03	1.428	0.054
20	Canton Rd	3	2500	1.71	27.15	0.35	3.75	5.49	2.57	17.22	5.07	0.00	0.00	9.08	11.82	14.95	1.31	43.91	0.77	0.15	0.00	0.04	0.33	0.27	0.23	1.26	0.48	0.00	0.00	0.76	0.74	0.88	0.01	0.31	0.03	1.452	0.055
21	Austin Rd	3	620	2.14	24.15	0.00	4.44	6.64	2.59	19.84	6.02	0.16	0.89	2.44	4.33	6.70	0.00	0.00	1.24	0.19	0.00	0.00	0.39	0.32	0.24	1.46	0.56	0.02	0.05	0.20	0.27	0.40	0.00	0.05	0.816	0.042	
22	Austin Rd	3	675	2.08	24.15	0.00	4.08	6.10	4.76	22.78	6.63	0.30	0.82	2.24	3.98	6.15	0.00	0.00	1.13	0.18	0.00	0.00	0.36	0.30	0.43	1.67	0.62	0.04	0.05	0.19	0.25	0.36	0.00	0.00	0.05	0.852	0.045
23	Austin Rd	3	550	2.13	23.59	0.00	4.01	7.49	2.92	22.37	5.43	0.19	1.00	2.75	4.88	7.55	0.00	0.00	1.39	0.19	0.00	0.00	0.35	0.37	0.27	1.64	0.51	0.03	0.06	0.23	0.31	0.45	0.00	0.00	0.06	0.857	0.044
24	Austin Rd	3	630	2.06	23.23	0.00	4.37	6.54	5.10	24.41	7.10	0.32	0.88	2.40	4.26	6.59	0.00	0.00	1.22	0.18	0.00	0.00	0.38	0.32	0.47	1.79	0.67	0.05	0.05	0.20	0.27	0.39	0.00	0.00	0.05	0.885	0.048
25	Nathan Rd	3	815	1.06	22.04	0.00	4.73	6.74	3.95	15.10	4.58	0.00	0.00	0.00	0.00	12.08	326.11	0.94	0.09	0.00	0.00	0.41	0.33	0.36	1.11	0.43	0.00	0.00	0.00	0.00	0.09	2.30	0.04	3.973	0.052		
26	Nathan Rd	3	665	1.03	21.51	0.00	4.97	8.26	4.83	13.88	4.49	0.00	0.00	0.00	0.00	14.81	330.16	0.86	0.09	0.00	0.00	0.43	0.40	0.44	1.02	0.42	0.00	0.00	0.00	0.00	0.11	2.33	0.04	4.048	0.053		
27	Jordan Rd	3	1060	2.02	16.01	0.83	5.72	9.06	4.55	31.92	3.52	0.10	0.52	2.86	5.07	3.92	6.19	147.17	0.54	0.18	0.00	0.11	0.50	0.44	0.42	2.34	0.33	0.01	0.03	0.24	0.32	0.23	0.05	1.04	0.02	2.400	0.062
28	Jordan Rd	3	2225	1.92	16.15	0.39	5.45	8.64	6.50	33.18	3.35	0.14	0.74	4.76	8.45	5.60	4.43	145.42	0.60	0.17	0.00	0.05	0.47	0.42	0.59	2.43	0.31	0.02	0.04	0.40	0.53	0.33	0.03	1.03	0.03	2.457	0.069
29	Nathan Rd	3	1225	1.06	21.45	0.72	4.50	7.84	2.62	15.06	4.26	0.17	0.45	0.00	0.00	0.00	13.40	325.45	0.78	0.09	0.00	0.09	0.39	0.38	0.24	1.10	0.40	0.02	0.03	0.00	0.00	0.00	0.10	2.30	0.03	3.978	0.052
30	Nathan Rd	3	860	1.04	21.66	1.02	4.49	7.98	3.74	14.31	4.34	0.12	0.00	0.00	0.00	11.45	329.20	0.89	0.09	0.00	0.13	0.39	0.39	0.34	1.05	0.41	0.02	0.00	0.00	0.00	0.08	2.32	0.04	4.002	0.053		
31	Jordan Rd	3	1670	1.95	16.14	0.53	5.61	9.04	5.61	33.15	3.57	0.12	0.66	4.53	6.43	4.98	5.90	145.31	0.46	0.17	0.00	0.07	0.49	0.44	0.53	2.43	0.34	0.02	0.04	0.38	0.40	0.29	0.04	1.03	0.02	2.442	0.067
32	Jordan Rd	3	2800	1.93	16.16	0.63	5.51	8.82	5.74	34.05	3.20	0.11	0.99	4.86	7.67	5.93	4.69	144.45	0.55	0.17	0.00	0.08	0.48	0.43	0.52	2.50	0.30	0.02	0.06	0.40	0.48	0.35	0.03	1.02	0.02	2.453	0.069
33	Parques St	4	345	2.22	20.72	0.00	7.27	14.24	11.58	43.43	10.96	0.35	1.92	5.03	9.03	11.96	0.00	0.00	0.58	0.25	0.00	0.00	0.69	0.80	1.27	3.89	1.42	0.06	0.13	0.48	0.62	0.72	0.00	0.00	0.03	1.393	0.104
34	Parques St	4	345	2.22	20.72	0.00	7.27	14.24	11.58	43.43	10.96	0.35	1.92	5.03	9.03	11.96	0.00	0.00	0.58	0.25	0.00	0.00	0.69	0.80	1.27	3.89	1.42	0.06	0.13	0.48	0.62	0.72	0.00	0.00	0.03	1.393	0.104
35	Woosung St	4	200	2.21	20.69	0.00	6.27	8.19	9.99	37.46	15.13	0.60	3.31	8.68	0.00	0.00	0.00	1.00	0.25	0.00	0.00	0.60	0.46	1.10	3.35	1.96	0.10	0.23	0.82	0.00	0.00	0.00	0.00	0.06	1.135	0.089	
36	Woosung St	4	200	2.21	20.69	0.00	6.27	8.1																													

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	715	2.78	15.35	0.00	4.62	7.68	6.75	30.11	0.00	0.14	0.77	4.23	7.51	5.81	0.00	24.24	0.54	0.25	0.00	0.00	0.40	0.38	0.62	2.21	0.00	0.02	0.04	0.35	0.47	0.34	0.00	0.17	0.02	1.105	0.053
75	Jordan Rd	3	1055	1.98	16.08	0.83	5.75	9.11	6.10	32.07	3.54	0.10	0.52	4.30	5.09	3.94	6.22	142.39	0.54	0.17	0.00	0.11	0.50	0.45	0.56	2.35	0.33	0.01	0.03	0.36	0.32	0.23	0.05	1.00	0.02	2.386	0.065
76	Jordan Rd	3	1145	1.98	16.27	0.77	5.78	9.59	5.62	32.23	3.26	0.09	0.48	3.97	4.69	3.63	5.73	146.34	0.50	0.17	0.00	0.10	0.50	0.47	0.51	2.36	0.31	0.01	0.03	0.33	0.29	0.21	0.04	1.03	0.02	2.409	0.064
77	Lin Cheung Rd	3	665	2.76	15.01	0.00	4.97	8.26	7.25	32.38	0.00	0.15	0.83	4.55	8.08	6.25	0.00	17.38	0.58	0.24	0.00	0.00	0.43	0.40	0.66	2.37	0.00	0.02	0.05	0.38	0.51	0.37	0.00	0.12	0.02	1.084	0.056
78	Lin Cheung Rd	3	665	2.76	15.01	0.00	4.97	8.26	7.25	32.38	0.00	0.15	0.83	4.55	8.08	6.25	0.00	17.38	0.58	0.24	0.00	0.00	0.43	0.40	0.66	2.37	0.00	0.02	0.05	0.38	0.51	0.37	0.00	0.12	0.02	1.084	0.056
79	Lin Cheung Rd	3	260	2.74	14.07	0.00	4.24	5.28	6.18	35.49	0.00	0.00	2.12	5.82	10.33	15.98	0.00	22.22	0.74	0.24	0.00	0.00	0.37	0.26	0.56	2.60	0.00	0.00	0.12	0.48	0.65	0.94	0.00	0.16	0.03	1.252	0.064
80	Lin Cheung Rd	3	305	2.76	14.18	0.00	5.42	9.00	5.27	30.25	0.00	0.33	1.81	4.96	8.80	13.62	0.00	0.00	0.63	0.24	0.00	0.00	0.47	0.44	0.48	2.22	0.00	0.05	0.10	0.41	0.55	0.80	0.00	0.00	0.03	0.970	0.058
81	Lin Cheung Rd	3	360	2.83	14.79	0.00	4.59	7.63	4.47	34.17	0.00	0.28	1.53	4.20	7.46	11.54	0.00	0.00	0.53	0.25	0.00	0.00	0.40	0.37	0.41	2.51	0.00	0.04	0.09	0.35	0.47	0.68	0.00	0.00	0.02	0.940	0.056
82	Lin Cheung Rd	3	380	2.82	14.88	0.00	5.80	7.22	4.23	32.38	0.00	0.27	1.45	3.98	7.07	10.93	0.00	0.00	0.50	0.25	0.00	0.00	0.50	0.35	0.39	2.37	0.00	0.04	0.08	0.33	0.44	0.64	0.00	0.00	0.02	0.915	0.054
83	Lin Cheung Rd	3	580	2.72	15.49	0.00	4.75	7.10	5.54	31.82	0.00	0.18	0.95	5.22	9.26	7.16	0.00	19.92	0.66	0.24	0.00	0.00	0.41	0.35	0.51	2.33	0.00	0.02	0.05	0.43	0.58	0.42	0.00	0.14	0.03	1.108	0.055
84	Lin Cheung Rd	3	560	2.73	15.45	0.00	4.92	7.35	5.74	27.46	0.00	0.18	0.99	5.41	9.59	7.42	0.00	20.64	0.68	0.24	0.00	0.00	0.43	0.36	0.52	2.01	0.00	0.03	0.06	0.45	0.60	0.44	0.00	0.15	0.03	1.086	0.053
85	Lin Cheung Rd Slip Rd	3	80	2.55	16.63	0.00	6.89	17.16	0.00	38.45	9.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.60	0.84	0.00	2.82	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.910	0.054
86	Jordan Rd FO	3	430	1.96	16.25	0.00	5.13	9.58	7.48	35.76	3.47	0.00	0.00	7.04	6.24	0.00	7.63	147.81	0.45	0.17	0.00	0.00	0.45	0.47	0.68	2.62	0.33	0.00	0.59	0.39	0.00	0.06	1.04	0.02	2.488	0.068	
87	Jordan Rd FO	3	610	1.92	15.82	1.44	5.42	9.00	5.27	30.25	3.67	0.17	0.91	4.96	8.80	6.81	5.38	142.08	0.63	0.17	0.00	0.18	0.47	0.44	0.48	2.22	0.34	0.02	0.05	0.41	0.55	0.40	0.04	1.00	0.03	2.425	0.068
88	Jordan Rd	3	565	1.94	15.90	0.00	5.85	7.29	5.69	32.66	3.96	0.18	0.98	5.36	4.75	7.35	5.81	143.17	0.68	0.17	0.00	0.00	0.51	0.36	0.52	2.40	0.37	0.03	0.06	0.45	0.30	0.43	0.04	1.01	0.03	2.416	0.067
89	Nga Cheung Rd	3	450	1.19	34.01	0.00	1.22	3.05	0.00	6.83	6.63	0.23	1.23	6.73	11.93	9.23	7.30	89.88	0.43	0.10	0.00	0.00	0.11	0.15	0.00	0.50	0.62	0.03	0.07	0.56	0.75	0.54	0.05	0.63	0.02	1.799	0.041
90	Nga Cheung Rd FO	3	375	2.31	28.39	0.00	1.47	3.66	4.29	8.20	0.00	0.00	0.00	8.07	7.16	11.08	0.00	0.00	0.51	0.20	0.00	0.00	0.13	0.18	0.39	0.60	0.00	0.00	0.00	0.67	0.45	0.65	0.00	0.00	0.02	0.751	0.033
91	Nga Cheung Rd	3	535	1.19	32.96	0.00	1.03	2.57	3.00	11.50	5.58	0.38	1.03	8.49	10.04	7.76	6.14	97.20	0.36	0.11	0.00	0.00	0.09	0.13	0.27	0.84	0.52	0.05	0.06	0.71	0.63	0.46	0.05	0.69	0.02	1.892	0.046
92	Nga Cheung Rd FO Slip Rd	3	45	0.00	7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1027.17	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	7.25	0.00	10.346	0.072	
93	Nga Cheung Rd FO	3	365	2.30	30.08	0.00	1.51	3.76	0.00	8.43	0.00	0.00	0.00	8.29	7.36	11.38	0.00	0.00	0.20	0.00	0.00	0.00	0.13	0.18	0.00	0.62	0.00	0.00	0.69	0.46	0.67	0.00	0.00	0.00	0.731	0.030	
94	West Kowloon Highway (WKH)	1	2990	2.57	7.78	0.94	6.81	5.94	5.08	26.59	4.89	0.03	0.18	5.79	7.45	9.32	1.71	46.06	0.91	0.12	0.00	0.03	0.17	0.30	0.32	1.27	0.31	0.00	0.01	0.38	0.46	0.42	0.02	0.23	0.03	1.320	0.041
95	West Kowloon Highway (WKH)	1	3090	2.60	7.70	0.91	6.87	6.10	4.50	26.53	5.03	0.03	0.18	5.61	7.20	9.01	1.66	46.22	0.88	0.12	0.00	0.03	0.17	0.31	0.28	1.27	0.32	0.00	0.01	0.36	0.45	0.41	0.01	0.23	0.02	1.310	0.040
96	Hoi Po Rd	3	180	1.98	11.09	0.00	3.06	7.63	8.93	34.17	4.14	0.00	0.00	0.00	0.00	0.00	18.24	288.89	0.00	0.17	0.00	0.00	0.27	0.37	0.82	2.51	0.39	0.00	0.00	0.00	0.00	0.13	2.04	0.00	3.781	0.067	
97	WKH Slip Rd	3	385	3.04	9.51	0.00	4.29	7.13	8.35	31.96	3.88	0.00	0.00	7.86	13.95	10.79	0.00	0.00	0.99	0.27	0.00	0.00	0.37	0.35	0.76	2.34	0.36	0.00	0.00	0.65	0.88	0.64	0.00	0.00	0.04	1.018	0.067
98	West Kowloon Highway (WKH)	2	3445	2.21	7.34	0.46	4.05	5.58	4.77	25.96	4.48	0.02	0.15	5.66	7.54	8.89	1.49	45.90	0.76	0.11	0.00	0.03	0.20	0.20	0.30	1.24	0.18	0.00	0.01	0.37	0.47	0.40	0.01	0.22	0.02	1.253	0.038
99	West Kowloon Highway (WKH)	2	3030	2.18	7.42	0.53	3.95	5.64	5.01	27.06	4.29	0.03	0.17	5.72	7.35	9.19	1.69	47.14	0.80	0.10	0.00	0.04	0.20	0.20	0.31	1.30	0.17	0.00	0.01	0.37	0.46	0.41	0.01	0.23	0.02	1.281	0.038
100	Nga Cheung Rd FO	3	1010	2.27	28.99	0.00	1.64	2.72	1.59	15.23	0.00	0.00	0.00	7.49	10.63	12.34	0.00	0.00	0.19	0.20	0.00	0.00	0.14	0.13	0.15	1.12	0.00	0.00	0.62	0.67	0.73	0.00	0.00	0.01	0.831	0.038	
101	Austin Rd W	3	355	1.79	30.92	0.00	3.10	3.87	4.53	25.99	0.00	0.29	1.56	4.26	7.56	0.00	0.00	16.28	0.54	0.16	0.00	0.00	0.27	0.19	0.41	1.91	0.00	0.04	0.09	0.35	0.48	0.00	0.00	0.11	0.02	1.007	0.040
102	Austin Rd W	3	370	1.72	31.47	0.00	2.98	3.71	4.34	24.94	2.02	0.28	1.49	4.09	7.26	0.00	0.00	15.62	0.52	0.15	0.00	0.00	0.26	0.18	0.40	1.83	0.19	0.04	0.08	0.34	0.46	0.00	0.00	0.11	0.02	1.004	0.041
103	Austin Rd W	3	285	1.70	31.52	0.00	3.87	4.82	5.64	32.38	0.00	0.36	1.94	5.31	0.00	0.00	0.00	0.00	0.67	0.15	0.00	0.00	0.34	0.24	0.52	2.37	0.00	0.05	0.11	0.44	0.00	0.00	0.00	0.00	0.03	0.882	0.042
104	Austin Rd W	3	300	1.78	31.05	0.00	3.67	4.58	5.36	30.76	0.00	0.34	1.84	5.05	0.00	0.00	0.00	0.00	0.64	0.16	0.00	0.00	0.32	0.22	0.49	2.26	0.00	0.05	0.10	0.42	0.00	0.00	0.00	0.00	0.03	0.851	0.040
105	Austin Rd W	3	185	1.79	30.57	0.00	2.98	7.42	8.69	33.25	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.16	0.00	0.00	0.26	0.36	0.79	2.44	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.04	0.863	0.041	
106	Austin Rd W	3	245	1.77	28.52	0.00	4.50	5.60	6.56	25.11	0.00	0.42	2.25	6.18	0.00	0.00	0.00	23.58	0.78	0.16	0.00	0.00	0.39	0.27	0.60	1.84	0.00	0.06	0.13	0.51	0.00	0.00	0.00	0.17	0.03	1.053	0.042
107	Austin Rd W	3	245	1.77	28.52	0.00	4.50	5.60	6.56	25.11	0.00	0.42	2.25	6.18	0.00	0.00	0.00	23.58	0.78	0.16	0.00	0.00	0.39	0.27	0.60	1.84	0.00	0.06	0.13	0.51	0.00	0.00	0.00	0.17	0.03	1.053	0.042
108	Austin Rd W FO	3	480	2.28	29.11	0.00	2.30	2.86	3.35	12.82	0.00	0.00	0.00	6.31	11.19	8.65	0.00	0.00	0.20	0.00	0.00	0.00	0.20														

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	240	1.97	20.38	0.00	18.28	27.30	16.65	62.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.22	0.00	0.00	1.74	1.54	1.83	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.487	0.110
149	Man Sing St	4	250	1.89	19.56	0.00	15.04	26.21	23.97	89.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.21	0.00	0.00	1.43	1.48	2.63	8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.782	0.139	
150	Man Cheong St	4	240	1.97	20.38	0.00	18.28	27.30	16.65	62.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.22	0.00	0.00	1.74	1.54	1.83	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.487	0.110	
151	Man Ying St	4	65	2.72	23.15	0.00	9.64	0.00	0.00	57.62	11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.92	0.00	0.00	5.16	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.048	0.079	
152	Lin Cheung Rd	3	340	2.77	14.68	0.00	4.86	8.07	4.73	27.14	0.00	0.30	1.62	4.45	7.90	12.22	0.00	16.99	0.56	0.24	0.00	0.00	0.42	0.39	0.43	1.99	0.00	0.04	0.09	0.37	0.50	0.72	0.00	0.12	0.02	1.063	0.054
153	Lin Cheung Rd	3	310	2.71	13.95	0.00	5.33	8.86	5.19	29.76	0.00	0.33	1.78	4.88	8.66	13.40	0.00	18.64	0.62	0.24	0.00	0.00	0.46	0.43	0.47	2.18	0.00	0.05	0.10	0.41	0.54	0.79	0.00	0.13	0.03	1.141	0.058
154	Lin Cheung Rd	3	490	2.70	14.94	0.00	4.50	8.40	6.56	31.38	0.00	0.21	1.13	6.18	5.48	8.48	0.00	23.58	0.78	0.24	0.00	0.00	0.39	0.41	0.60	2.30	0.00	0.03	0.06	0.51	0.34	0.50	0.00	0.17	0.03	1.143	0.056
155	Lin Cheung Rd	3	260	2.74	14.07	0.00	4.24	10.56	6.18	35.49	0.00	0.00	2.12	5.82	10.33	0.00	0.00	22.22	0.74	0.24	0.00	0.00	0.37	0.52	0.56	2.60	0.00	0.00	0.12	0.48	0.65	0.00	0.00	0.16	0.03	1.145	0.057
156	Jordan Rd	3	660	2.01	15.63	1.33	5.01	8.32	7.31	32.62	3.39	0.15	0.84	2.29	4.07	6.29	4.97	148.82	0.58	0.18	0.00	0.17	0.44	0.41	0.67	2.39	0.32	0.02	0.05	0.19	0.26	0.37	0.04	1.05	0.02	2.436	0.066
157	Hoi Po Rd	3	120	1.91	24.95	0.00	4.59	11.44	0.00	25.63	0.00	0.85	4.60	0.00	0.00	0.00	0.00	0.00	1.60	0.17	0.00	0.00	0.40	0.56	0.00	1.88	0.00	0.12	0.26	0.00	0.00	0.00	0.00	0.07	0.756	0.035	
158	Hoi Po Rd Slip Rd	3	385	2.78	14.69	0.00	4.29	7.13	4.18	23.97	7.75	0.26	0.00	3.93	6.97	0.00	0.00	15.01	0.50	0.25	0.00	0.00	0.37	0.35	0.38	1.76	0.73	0.04	0.00	0.33	0.44	0.00	0.00	0.11	0.02	0.915	0.048
159	WKH Slip Rd	3	955	2.75	13.93	0.92	4.62	7.19	5.05	25.76	7.81	0.11	0.58	3.17	5.62	4.35	0.00	18.15	0.60	0.24	0.00	0.12	0.40	0.35	0.46	1.89	0.73	0.02	0.03	0.26	0.35	0.26	0.00	0.13	0.03	1.006	0.053
160	West Kowloon Highway (WKH)	2	1675	2.16	10.67	0.48	4.16	5.74	3.78	20.76	8.24	0.10	0.60	2.59	3.32	3.33	0.00	15.23	0.56	0.10	0.00	0.03	0.21	0.21	0.24	1.00	0.33	0.01	0.03	0.17	0.21	0.15	0.00	0.07	0.01	0.817	0.028
161	WKH Slip Rd	3	725	2.78	13.77	1.21	4.56	7.57	4.43	25.45	7.20	0.14	0.76	2.09	3.70	5.73	0.00	23.91	0.53	0.25	0.00	0.15	0.40	0.37	0.40	1.87	0.68	0.02	0.04	0.17	0.23	0.34	0.00	0.17	0.02	1.038	0.051
162	West Kowloon Highway (WKH)	1	1710	2.63	7.66	0.82	6.95	5.84	4.44	26.15	4.81	0.00	0.00	5.70	7.59	8.14	1.50	47.73	0.85	0.13	0.00	0.03	0.17	0.30	0.28	1.25	0.31	0.00	0.00	0.37	0.47	0.37	0.01	0.23	0.02	1.308	0.039
163	West Kowloon Highway (WKH)	1	1550	2.58	7.76	0.91	7.12	5.73	4.90	27.25	5.31	0.00	0.00	5.59	7.18	8.99	1.65	49.36	0.81	0.12	0.00	0.03	0.18	0.29	0.31	1.31	0.34	0.00	0.00	0.36	0.45	0.40	0.01	0.24	0.02	1.351	0.041
164	Lin Cheung Rd Slip Rd	3	1520	2.77	13.79	0.58	4.71	8.13	4.23	24.28	7.36	0.13	0.73	2.99	5.30	5.47	0.00	19.01	0.63	0.24	0.00	0.07	0.41	0.40	0.39	1.78	0.69	0.02	0.04	0.25	0.33	0.32	0.00	0.13	0.03	1.001	0.051
165	Ngo Cheung Rd Slip Rd	3	1075	2.75	14.24	0.82	4.10	7.66	4.49	25.75	7.63	0.09	0.51	4.22	5.00	3.86	0.00	21.50	0.53	0.24	0.00	0.10	0.36	0.37	0.41	1.89	0.72	0.01	0.03	0.35	0.31	0.23	0.00	0.15	0.02	1.032	0.052
166	Lin Cheung Rd Slip Rd	3	515	2.82	13.57	0.00	5.35	8.00	3.12	23.89	8.69	0.00	0.00	2.94	5.21	0.00	0.00	22.44	0.74	0.25	0.00	0.00	0.47	0.39	0.29	1.75	0.82	0.00	0.00	0.24	0.33	0.00	0.00	0.16	0.03	0.968	0.047
167	Lin Cheung Rd Slip Rd	3	705	2.75	13.68	1.25	4.69	7.79	4.56	26.18	7.41	0.14	0.78	4.29	3.81	5.89	0.00	16.39	0.54	0.24	0.00	0.16	0.41	0.38	0.42	1.92	0.70	0.02	0.04	0.36	0.24	0.35	0.00	0.12	0.02	1.002	0.054
168	Lin Cheung Rd	3	1310	2.78	14.98	0.67	5.05	8.38	4.91	30.52	0.00	0.16	0.84	4.62	8.20	6.34	0.00	22.05	0.44	0.25	0.00	0.09	0.44	0.41	0.45	2.24	0.00	0.02	0.05	0.38	0.51	0.37	0.00	0.16	0.02	1.099	0.054
169	Lin Cheung Rd	3	1105	2.74	15.05	0.79	4.99	7.45	5.82	30.62	0.00	0.18	1.00	5.48	7.29	7.52	0.00	20.92	0.52	0.24	0.00	0.10	0.43	0.36	0.53	2.25	0.00	0.03	0.06	0.46	0.46	0.44	0.00	0.15	0.02	1.104	0.055
170	Kansu St	3	1650	1.61	13.11	1.60	9.02	14.97	9.74	54.06	23.06	0.19	0.67	3.67	4.88	5.04	0.00	0.00	1.04	0.14	0.00	0.20	0.78	0.73	0.89	3.96	2.16	0.03	0.04	0.31	0.31	0.30	0.00	0.00	0.04	1.426	0.099
A	Internal Road	4	50	2.95	22.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	165.11	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.98	0.00	0.00	1.906	0.103	
B	Internal Road	4	90	2.29	20.90	0.00	6.96	18.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	183.45	0.00	0.00	0.00	0.26	0.00	0.00	0.66	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.09	0.00	0.00	2.318	0.130	
C	Internal Road	4	45	1.97	16.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	366.90	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	22.18	0.00	0.00	3.856	0.224	
D	Internal Road	4	20	2.95	37.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	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	0.406	0.003
E	Internal Road	4	25	3.54	30.09	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	0.40	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	0.336	0.004	
F	Internal Road	4	30	0.98	12.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	550.36	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	33.27	0.00	0.00	0.00	5.639	0.334	
G	Internal Road	4	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0470	0.5348	2.8144	1.6973	2.2191	2.5294	4.9685	1.8287	0.2005	1.0825	2.1657	3.7103	5.5709	5.1198	10.2018	0.4170
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0398	0.5107	1.6008	0.9965	2.1367	2.5294	4.9685	1.6236	0.1664	1.0038	2.1657	3.7103	5.5709	5.1198	10.2018	0.3741
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0510	0.6654	1.7562	1.1021	2.7451	3.2152										

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 16-17)

Traffic (Hour: 16-17)

Hour: 16-17			Flow Rate (veh./hr)																	% of Total Flow																	
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		
1	Kimberley Rd	3	370	140	185	0	25	15	0	0	0	0	0	0	0	0	0	0	0	5	37.84	50.00	0.00	6.76	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35
2	Kimberley Rd	3	40	15	20	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	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
3	Granville Rd	3	260	100	90	0	20	10	10	20	0	0	0	0	0	0	0	0	0	10	38.46	34.62	0.00	7.69	3.85	3.85	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	
4	Nathan Rd	3	615	130	210	0	25	15	5	15	15	0	0	0	0	0	10	175	15	21.14	34.15	0.00	4.07	2.44	0.81	2.44	2.44	0.00	0.00	0.00	0.00	0.00	0.00	1.63	28.46	2.44	
5	Nathan Rd	3	695	150	235	0	30	20	5	15	20	0	0	0	0	0	10	195	15	21.58	33.81	0.00	4.32	2.88	0.72	2.16	2.88	0.00	0.00	0.00	0.00	0.00	0.00	1.44	28.06	2.16	
6	Nathan Rd	3	825	175	275	5	35	25	5	20	20	0	0	0	0	0	15	230	20	21.21	33.33	0.61	4.24	3.03	0.61	2.42	2.42	0.00	0.00	0.00	0.00	0.00	0.00	1.82	27.88	2.42	
7	Haiphong Rd	3	465	160	170	5	60	40	0	5	0	0	0	5	0	0	0	0	20	34.41	36.56	1.08	12.90	8.60	0.00	1.08	0.00	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	4.30	
8	Nathan Rd	3	1055	220	355	5	45	30	5	25	25	5	0	0	0	0	20	295	25	20.85	33.65	0.47	4.27	2.84	0.47	2.37	2.37	0.47	0.00	0.00	0.00	0.00	1.90	27.96	2.37		
9	Hankow Rd	4	265	110	80	0	15	10	5	15	25	0	0	0	0	0	0	0	5	41.51	30.19	0.00	5.66	3.77	1.89	5.66	9.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89		
10	Ashley Rd	4	30	15	10	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	50.00	33.33	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Kowloon Park Drive	3	1005	350	365	5	35	25	10	30	35	0	0	40	30	25	0	35	20	34.83	36.32	0.50	3.48	2.49	1.00	2.99	3.48	0.00	0.00	3.98	2.99	2.49	0.00	3.48	1.99		
12	Kowloon Park Drive	3	1465	505	530	5	50	35	15	45	50	0	0	60	45	40	5	50	30	34.47	36.18	0.34	3.41	2.39	1.02	3.07	3.41	0.00	0.00	4.10	3.07	2.73	0.34	3.41	2.05		
13	Canton Rd	3	390	135	160	0	15	10	5	10	10	0	0	10	5	5	0	15	10	34.62	41.03	0.00	3.85	2.56	1.28	2.56	2.56	0.00	0.00	2.56	1.28	1.28	0.00	3.85	2.56		
14	Canton Rd	3	1385	475	565	5	45	30	10	35	45	0	0	40	30	25	5	50	25	34.30	40.79	0.36	3.25	2.17	0.72	2.53	3.25	0.00	0.00	2.89	2.17	1.81	0.36	3.61	1.81		
15	Kowloon Park Drive	3	395	140	145	0	15	10	5	10	15	0	0	15	10	10	0	10	10	35.44	36.71	0.00	3.80	2.53	1.27	2.53	3.80	0.00	0.00	3.80	2.53	0.00	2.53	2.53	2.53		
16	Canton Rd	3	160	55	65	0	5	5	0	5	5	0	0	5	5	0	0	5	5	34.38	40.63	0.00	3.13	3.13	0.00	3.13	3.13	0.00	0.00	3.13	3.13	0.00	3.13	3.13	3.13		
17	Canton Rd FO	3	1885	650	685	5	70	45	20	55	70	0	0	75	60	45	5	60	40	34.48	36.34	0.27	3.71	2.39	1.06	2.92	3.71	0.00	0.00	3.98	3.18	2.39	0.27	3.18	2.12		
18	Canton Rd	3	2375	820	975	5	80	50	20	60	75	0	0	65	50	40	5	85	45	34.53	41.05	0.21	3.37	2.11	0.84	2.53	3.16	0.00	0.00	2.74	2.11	1.68	0.21	3.58	1.89		
19	Canton Rd	3	2025	700	830	5	70	45	15	50	65	0	0	55	40	35	5	70	40	34.57	40.99	0.25	3.46	2.22	0.74	2.47	3.21	0.00	0.00	2.72	1.98	1.73	0.25	3.46	1.98		
20	Canton Rd	3	2435	840	1000	5	80	50	20	60	80	0	0	65	50	40	5	90	50	34.50	41.07	0.21	3.29	2.05	0.82	2.46	3.29	0.00	0.00	2.67	2.05	1.64	0.21	3.70	2.05		
21	Austin Rd	3	620	270	220	0	25	15	5	20	25	5	5	5	5	5	0	0	15	43.55	35.48	0.00	4.03	2.42	0.81	3.23	4.03	0.81	0.81	0.81	0.81	0.00	0.00	2.42			
22	Austin Rd	3	640	270	225	0	25	15	5	25	30	5	5	5	5	5	0	0	20	42.19	35.16	0.00	3.91	2.34	0.78	3.91	4.69	0.78	0.78	0.78	0.78	0.00	0.00	3.13			
23	Austin Rd	3	535	230	190	0	20	15	5	15	20	5	5	5	5	5	0	0	15	42.99	35.51	0.00	3.74	2.80	0.93	2.80	3.74	0.93	0.93	0.93	0.93	0.00	0.00	2.80			
24	Austin Rd	3	595	250	210	0	25	15	5	20	25	5	5	5	5	5	0	0	20	42.02	35.29	0.00	4.20	2.52	0.84	3.36	4.20	0.84	0.84	0.84	0.84	0.00	0.00	3.36			
25	Nathan Rd	3	810	170	275	0	35	20	5	20	20	0	0	0	0	0	15	230	20	20.99	33.95	0.00	4.32	2.47	0.62	2.47	2.47	0.00	0.00	0.00	0.00	0.00	0.00	1.85	28.40	2.47	
26	Nathan Rd	3	625	130	210	0	30	15	5	15	15	0	0	0	0	0	10	180	15	20.80	33.60	0.00	4.80	2.40	0.80	2.40	2.40	0.00	0.00	0.00	0.00	0.00	0.00	1.60	28.80	2.40	
27	Jordan Rd	3	1115	450	270	5	60	35	15	55	25	5	10	10	5	10	140	15	40.36	24.22	0.45	5.38	3.14	1.35	4.93	2.24	0.45	0.90	0.90	0.45	0.90	0.45	0.90	12.56	1.35		
28	Jordan Rd	3	2100	815	505	5	105	70	40	110	45	15	15	30	25	10	15	265	30	38.81	24.05	0.24	5.00	3.33	1.90	5.24	2.14	0.71	0.71	1.43	1.19	0.48	0.71	12.62	1.43		
29	Nathan Rd	3	1195	245	395	5	50	35	10	30	30	5	5	0	0	0	25	330	30	20.50	33.05	0.42	4.18	2.93	0.84	2.51	2.51	0.42	0.42	0.00	0.00	0.00	2.09	27.62	2.51		
30	Nathan Rd	3	850	175	285	5	35	25	5	20	20	5	0	0	0	0	15	240	20	20.59	33.53	0.59	4.12	2.94	0.59	2.35	2.35	0.59	0.00	0.00	0.00	0.00	1.76	28.24	2.35		
31	Jordan Rd	3	1660	655	400	5	85	55	25	85	40	10	10	20	15	10	15	210	20	39.46	24.10	0.30	5.12	3.31	1.51	5.12	2.41	0.60	0.60	1.20	0.90	0.60	0.90	12.65	1.20		
32	Jordan Rd	3	2655	1035	640	10	135	85	45	140	60	15	20	35	30	20	330	35	38.98	24.11	0.38	5.08	3.20	1.69	5.27	2.26	0.56	0.75	1.32	1.13	0.75	0.75	12.43	1.32			
33	Parques St	4	290	115	85	0	15	15	10	20	25	0	0	0	0	0	0	0	5	39.66	29.31	0.00	5.17	5.17	3.45	6.90	8.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72		
34	Parques St	4	290	115	85	0	15	15	10	20	25	0	0	0	0	0	0	0	5	39.66	29.31	0.00	5.17	5.17	3.45	6.90	8.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.72	
35	Woosung St	4	165	70	50	0	10	5	0	10	15	0	0	0	0	0	0	0	5	42.42	30.30	0.00	6.06	3.03	0.00	6.06	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03		
36	Woosung St	4	165	70	50	0	10	5	0	10	15	0	0	0	0	0	0	0	5	42.42	30.30	0.00	6.06	3.03	0.00	6.06	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.03	
37	Temple St	4	65	30	25	0	5	0	0	0	5	0	0	0	0	0	0	0	0	46.15	38.46	0.00	7.69	0.00	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
38	Temple St	4	65	30	25	0	5	0	0	0	5	0	0	0	0	0	0	0	0	46.15	38.46	0.00	7.69	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	
39	Shanghai St	3	275	55	80	5	45	30	0	0	40	0	0	5	5	5	0	0	5	20.00	29.09	1.82	16.36	10.91	0.00	0.00	14.55	0.00	0.00	1.82	1.82	1.82	0.00	0.00	1.82		
40	Shanghai St	3	275	55	80	5	45	30	0	0	40	0	0	5	5	5	0	0	5	20.00	29.09	1.82	16.36	10.91	0.00	0.00	14.55	0.00	0.00	1.82	1.82	1.82	0.00	0.00	1.82		
41	Kwun Chung St / Min St	4	10	5	5	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		
42	Kwun Chung St	4	10	5	5	0	0	0	0																												

Hour: 16-17			Flow Rate (veh./hr)																	% of Total Flow																
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	660	360	145	5	35	20	15	30	0	5	5	10	5	5	0	10	10	54.55	21.97	0.76	5.30	3.03	2.27	4.55	0.00	0.76	0.76	1.52	0.76	0.76	0.00	1.52	1.52	
72	Lin Cheung Rd (underpass)	3	640	355	140	5	30	20	10	30	0	5	5	10	5	5	0	10	10	55.47	21.88	0.78	4.69	3.13	1.56	4.69	0.00	0.78	0.78	1.56	0.78	0.78	0.00	1.56	1.56	
73	Lin Cheung Rd (underpass)	3	450	245	95	0	20	15	10	20	0	5	5	5	5	5	0	10	10	54.44	21.11	0.00	4.44	3.33	2.22	4.44	0.00	1.11	1.11	1.11	1.11	1.11	0.00	2.22	2.22	
74	Lin Cheung Rd	3	860	470	190	5	40	30	15	40	0	10	5	10	10	5	0	15	15	54.65	22.09	0.58	4.65	3.49	1.74	4.65	0.00	1.16	0.58	1.16	1.16	0.58	0.00	1.74	1.74	
75	Jordan Rd	3	1070	425	255	5	55	35	20	55	25	5	5	10	10	5	10	135	15	39.72	23.83	0.47	5.14	3.27	1.87	5.14	2.34	0.47	0.47	0.93	0.93	0.47	0.93	12.62	1.40	
76	Jordan Rd	3	1170	460	280	5	60	40	20	60	30	10	5	15	10	5	10	145	15	39.32	23.93	0.43	5.13	3.42	1.71	5.13	2.56	0.85	0.43	1.28	0.85	0.43	0.85	12.39	1.28	
77	Lin Cheung Rd	3	770	420	170	5	35	25	15	40	0	10	5	10	10	5	0	10	10	54.55	22.08	0.65	4.55	3.25	1.95	5.19	0.00	1.30	0.65	1.30	1.30	0.65	0.00	1.30	1.30	
78	Lin Cheung Rd	3	770	420	170	5	35	25	15	40	0	10	5	10	10	5	0	10	10	54.55	22.08	0.65	4.55	3.25	1.95	5.19	0.00	1.30	0.65	1.30	1.30	0.65	0.00	1.30	1.30	
79	Lin Cheung Rd	3	315	170	65	0	15	10	5	15	0	5	5	5	5	5	0	5	5	53.97	20.63	0.00	4.76	3.17	1.59	4.76	0.00	1.59	1.59	1.59	1.59	1.59	0.00	1.59	1.59	
80	Lin Cheung Rd	3	325	180	70	0	15	10	5	15	0	5	5	5	5	5	0	0	5	55.38	21.54	0.00	4.62	3.08	1.54	4.62	0.00	1.54	1.54	1.54	1.54	0.00	0.00	1.54	1.54	
81	Lin Cheung Rd	3	370	205	80	0	20	10	5	20	0	5	5	5	5	5	0	0	5	55.41	21.62	0.00	4.41	2.70	1.35	4.41	0.00	1.35	1.35	1.35	1.35	1.35	0.00	0.00	1.35	1.35
82	Lin Cheung Rd	3	380	210	85	0	20	10	5	20	0	5	5	5	5	5	0	0	5	55.26	22.37	0.00	4.52	2.63	1.32	4.52	0.00	1.32	1.32	1.32	1.32	1.32	0.00	0.00	1.32	1.32
83	Lin Cheung Rd	3	555	305	130	0	25	15	10	25	0	5	5	5	5	5	0	10	10	54.95	23.42	0.00	4.50	2.70	1.80	4.50	0.00	0.90	0.90	0.90	0.90	0.90	0.00	1.80	1.80	
84	Lin Cheung Rd	3	540	295	125	0	25	15	10	25	0	5	5	5	5	5	0	10	10	54.63	23.15	0.00	4.63	2.78	1.85	4.63	0.00	0.93	0.93	0.93	0.93	0.93	0.00	1.85	1.85	
85	Lin Cheung Rd Slip Rd	3	85	45	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	52.94	23.53	0.00	5.88	5.88	0.00	5.88	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	395	160	95	0	20	15	5	20	10	0	0	5	5	5	0	5	50	40.51	24.05	0.00	5.06	3.80	1.27	5.06	2.53	0.00	0.00	1.27	1.27	0.00	1.27	12.66	1.27	
87	Jordan Rd FO	3	605	235	145	5	30	20	10	30	15	5	5	5	5	5	5	75	10	38.84	23.97	0.83	4.96	3.31	1.65	4.96	2.48	0.83	0.83	0.83	0.83	0.83	0.83	12.40	1.65	
88	Jordan Rd	3	560	215	135	0	30	15	10	30	15	5	5	5	5	5	5	70	10	38.39	24.11	0.00	5.36	2.68	1.79	5.36	2.68	0.89	0.89	0.89	0.89	0.89	0.89	12.50	1.79	
89	Nga Cheung Rd	3	450	105	220	0	5	5	0	5	20	10	5	10	10	5	5	40	5	23.33	48.89	0.00	1.11	1.11	0.00	1.11	4.44	2.22	1.11	2.22	2.22	1.11	8.89	1.11		
90	Nga Cheung Rd FO	3	420	185	170	0	10	5	5	10	0	0	0	10	10	10	0	0	5	44.05	40.48	0.00	2.38	1.19	1.19	2.38	0.00	0.00	2.38	2.38	2.38	0.00	0.00	1.19	1.19	
91	Nga Cheung Rd	3	555	130	265	0	5	5	5	10	20	10	10	15	10	10	5	50	5	23.42	47.75	0.00	0.90	0.90	0.90	1.80	3.60	1.80	1.80	2.70	1.80	1.80	0.90	9.01	0.90	
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	88.89	0.00		
93	Nga Cheung Rd FO	3	350	160	155	0	5	5	0	5	0	0	0	10	5	5	0	0	0	45.71	44.29	0.00	1.43	1.43	0.00	1.43	0.00	0.00	2.86	1.43	1.43	0.00	0.00	0.00	0.00	0.00
94	West Kowloon Highway (WKH)	1	2925	1625	415	10	120	80	55	155	80	5	5	75	55	45	10	130	60	55.56	14.19	0.34	4.10	2.74	1.88	5.30	2.74	0.17	0.17	2.56	1.88	1.54	0.34	4.44	2.05	
95	West Kowloon Highway (WKH)	1	3125	1755	435	10	130	85	55	160	85	5	5	80	60	45	10	140	65	56.16	13.92	0.32	4.16	2.72	1.76	5.12	2.72	0.16	0.16	2.56	1.92	1.44	0.32	4.48	2.08	
96	Hoi Po Rd	3	175	65	30	0	5	5	0	5	10	5	0	0	0	0	5	45	0	37.14	17.14	0.00	2.86	2.86	5.71	2.86	0.00	0.00	0.00	0.00	2.86	25.71	0.00	0.00	0.00	
97	WKH Slip Rd	3	395	240	55	0	15	10	10	20	10	0	0	10	10	5	0	0	10	60.76	13.92	0.00	3.80	2.53	2.53	5.06	2.53	0.00	0.00	2.53	2.53	1.27	0.00	0.00	2.53	
98	West Kowloon Highway (WKH)	2	3510	1980	490	10	145	95	65	180	95	5	5	85	65	50	10	155	75	56.41	13.96	0.28	4.13	2.71	1.85	5.13	2.71	0.14	0.14	2.42	1.85	1.42	0.28	4.42	2.14	
99	West Kowloon Highway (WKH)	2	2975	1660	420	10	125	80	55	155	80	5	5	75	55	45	10	135	60	55.80	14.12	0.34	4.20	2.69	1.85	5.21	2.69	0.17	0.17	2.52	1.85	1.51	0.34	4.54	2.02	
100	Nga Cheung Rd FO	3	1095	485	475	0	20	10	10	25	0	0	0	30	20	15	0	0	5	44.29	43.38	0.00	1.83	0.91	0.91	2.28	0.00	0.00	2.74	1.83	1.37	0.00	0.00	0.00	0.46	
101	Austin Rd W	3	370	135	165	0	10	5	5	20	0	5	5	5	5	0	0	5	5	36.49	44.59	0.00	2.70	1.35	1.35	5.41	0.00	1.35	1.35	1.35	1.35	0.00	0.00	1.35	1.35	
102	Austin Rd W	3	360	130	165	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.11	45.83	0.00	2.78	1.39	1.39	4.17	0.00	1.39	1.39	1.39	1.39	0.00	0.00	1.39	1.39	
103	Austin Rd W	3	290	105	130	0	10	5	5	15	0	5	5	5	5	0	0	0	5	36.21	44.83	0.00	3.45	1.72	1.72	5.17	0.00	1.72	1.72	0.00	0.00	0.00	0.00	0.00	1.72	
104	Austin Rd W	3	310	115	140	0	10	5	5	15	0	5	5	5	5	0	0	0	5	37.10	45.16	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	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	
106	Austin Rd W	3	255	95	105	0	10	5	5	10	0	5	5	5	5	0	0	5	5	37.25	41.18	0.00	3.92	1.96	1.96	3.92	0.00	1.96	1.96	1.96	0.00	0.00	0.00	0.00	1.96	1.96
107	Austin Rd W	3	255	95	105	0	10	5	5	10	0	5	5	5	5	0	0	5	5	37.25	41.18	0.00	3.92	1.96	1.96	3.92	0.00	1.96	1.96	1.96	0.00	0.00	0.00	0.00	1.96	1.96
108	Austin Rd W FO	3	480	215	210	0	10	5	5	10	0	0	0	10	10	5	0	0	0	44.79	43.75	0.00	2.08	1.04	1.04	2.08	0.00	0.00	2.08	2.08	1.04	0.00	0.00	0.00	0.00	
109	Austin Rd W FO	3	600	265	265	0	10	5	5	10	0	0	0	15	10	10	0	0	5	44.17	44.17	0.00	1.67	0.83	0.83	1.67	0.00	0.00	2.50	1.67	1.67	0.00	0.00	0.83	0.83	
110	Austin Rd W (depressed)	3	575	205	265	0	15	10	10	25	5	5	5	5	5	5	0	5	10	35.65	46.09	0.00	2.61	1.74	1.74	4.35	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.74	
111	Austin Rd W (depressed)	3	955	345	440	0	25	15	15	40	10	15	10	10	5	5	0	5	15	36.13	46.07	0.00	2.62	1.57	1.57	4.19	1.05	1.57	1.05	1.05	0.52	0.52	0.00	0.52	1.57	
112	Lin Cheung Rd (depressed)	3	480	265	105	0	20	15	10	25	0	5	5	10	5	5	0	5	5	55.21	21.88															

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	860	2.79	14.76	1.02	5.14	9.57	5.61	28.57	0.00	0.24	0.64	3.51	6.27	4.77	0.00	20.19	0.67	0.25	0.00	0.13	0.45	0.47	0.51	2.08	0.00	0.03	0.04	0.29	0.39	0.28	0.00	0.14	0.03	1.038	0.051
75	Jordan Rd	3	1070	2.03	15.92	0.82	5.68	8.98	6.01	31.57	3.50	0.10	0.52	2.82	5.04	3.84	6.17	146.01	0.54	0.18	0.00	0.10	0.49	0.44	0.55	2.30	0.32	0.01	0.03	0.23	0.32	0.22	0.05	1.03	0.02	2.395	0.063
76	Jordan Rd	3	1170	2.01	15.99	0.75	5.66	9.38	5.49	31.50	3.84	0.17	0.47	3.87	4.61	3.51	5.64	143.43	0.49	0.18	0.00	0.10	0.49	0.46	0.50	2.30	0.36	0.02	0.03	0.32	0.29	0.20	0.04	1.01	0.02	2.368	0.063
77	Lin Cheung Rd	3	770	2.79	14.75	1.14	5.02	8.91	6.26	31.91	0.00	0.26	0.72	3.93	7.00	5.33	0.00	15.03	0.50	0.25	0.00	0.14	0.44	0.43	0.57	2.33	0.00	0.04	0.04	0.32	0.44	0.31	0.00	0.11	0.02	1.035	0.054
78	Lin Cheung Rd	3	770	2.79	14.75	1.14	5.02	8.91	6.26	31.91	0.00	0.26	0.72	3.93	7.00	5.33	0.00	15.03	0.50	0.25	0.00	0.14	0.44	0.43	0.57	2.33	0.00	0.04	0.04	0.32	0.44	0.31	0.00	0.11	0.02	1.035	0.054
79	Lin Cheung Rd	3	315	2.76	13.78	0.00	5.26	8.71	5.10	29.25	0.00	0.32	1.75	4.80	8.55	13.04	0.00	18.37	0.61	0.24	0.00	0.00	0.46	0.42	0.46	2.13	0.00	0.04	0.10	0.40	0.54	0.76	0.00	0.13	0.03	1.123	0.057
80	Lin Cheung Rd	3	325	2.83	14.39	0.00	5.10	8.45	4.94	28.35	0.00	0.31	1.70	4.65	8.29	12.63	0.00	0.00	0.59	0.25	0.00	0.00	0.44	0.41	0.45	2.07	0.00	0.04	0.10	0.38	0.52	0.74	0.00	0.00	0.03	0.922	0.054
81	Lin Cheung Rd	3	370	2.83	14.44	0.00	5.97	7.42	4.34	33.20	0.00	0.28	1.49	4.08	7.28	11.10	0.00	0.00	0.52	0.25	0.00	0.00	0.52	0.36	0.39	2.42	0.00	0.04	0.08	0.34	0.46	0.65	0.00	0.00	0.02	0.930	0.055
82	Lin Cheung Rd	3	380	2.83	14.94	0.00	5.81	7.22	4.23	32.33	0.00	0.27	1.45	3.98	7.09	10.81	0.00	0.00	0.51	0.25	0.00	0.00	0.50	0.35	0.38	2.36	0.00	0.04	0.08	0.33	0.44	0.63	0.00	0.00	0.02	0.915	0.054
83	Lin Cheung Rd	3	555	2.81	15.65	0.00	4.97	7.42	5.79	27.67	0.00	0.18	1.00	2.72	4.85	7.40	0.00	20.85	0.69	0.25	0.00	0.00	0.43	0.36	0.53	2.02	0.00	0.03	0.06	0.23	0.30	0.43	0.00	0.15	0.03	1.020	0.048
84	Lin Cheung Rd	3	540	2.79	15.46	0.00	5.11	7.62	5.95	28.44	0.00	0.19	1.02	2.80	4.99	7.60	0.00	21.43	0.71	0.25	0.00	0.00	0.44	0.37	0.54	2.07	0.00	0.03	0.06	0.23	0.31	0.44	0.00	0.15	0.03	1.041	0.049
85	Lin Cheung Rd Slip Rd	3	85	2.71	15.72	0.00	6.50	16.15	0.00	36.13	8.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.56	0.79	0.00	2.64	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.860	0.050
86	Jordan Rd FO	3	395	2.07	16.07	0.00	5.59	10.42	4.07	31.10	3.80	0.00	0.00	3.83	6.82	0.00	8.36	146.49	0.49	0.18	0.00	0.00	0.49	0.51	0.37	2.27	0.35	0.00	0.32	0.43	0.00	0.06	1.03	0.02	2.391	0.060	
87	Jordan Rd FO	3	605	1.99	16.01	1.45	5.48	9.07	5.31	30.46	3.72	0.17	0.91	2.50	4.45	6.79	5.46	143.47	0.64	0.17	0.00	0.18	0.48	0.44	0.48	2.22	0.34	0.02	0.05	0.21	0.28	0.39	0.04	1.01	0.03	2.379	0.064
88	Jordan Rd	3	560	1.96	16.10	0.00	5.92	7.35	5.74	32.91	4.02	0.18	0.99	2.70	4.81	7.33	5.89	144.66	0.69	0.17	0.00	0.00	0.51	0.36	0.52	2.40	0.37	0.03	0.06	0.22	0.30	0.43	0.04	1.02	0.03	2.413	0.065
89	Nga Cheung Rd	3	450	1.19	32.66	0.00	1.23	3.05	0.00	6.82	6.66	0.45	1.23	6.72	11.97	9.12	7.34	102.87	0.43	0.10	0.00	0.00	0.11	0.15	0.00	0.50	0.62	0.06	0.07	0.56	0.75	0.53	0.05	0.73	0.02	1.917	0.042
90	Nga Cheung Rd FO	3	420	2.25	27.04	0.00	2.63	3.27	3.83	14.62	0.00	0.00	0.00	7.20	12.83	19.55	0.00	0.00	0.46	0.20	0.00	0.00	0.23	0.16	0.35	1.07	0.00	0.00	0.00	0.60	0.80	1.14	0.00	0.00	0.02	0.937	0.046
91	Nga Cheung Rd	3	555	1.20	31.90	0.00	0.99	2.47	2.90	11.07	5.40	0.37	1.99	8.17	9.71	14.80	5.95	104.26	0.35	0.11	0.00	0.00	0.09	0.12	0.26	0.81	0.50	0.05	0.11	0.68	0.61	0.86	0.04	0.74	0.01	2.015	0.050
92	Nga Cheung Rd FO Slip Rd	3	45	0.00	7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1028.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.26	0.00	10.361	0.073	
93	Nga Cheung Rd FO	3	350	2.34	29.58	0.00	1.58	3.92	0.00	8.77	0.00	0.00	0.00	8.64	7.70	11.73	0.00	0.00	0.21	0.00	0.00	0.00	0.14	0.19	0.00	0.64	0.00	0.00	0.00	0.71	0.48	0.68	0.00	0.00	0.00	0.743	0.031
94	West Kowloon Highway (WKH)	1	2925	2.62	7.61	0.96	6.98	6.08	4.77	26.39	5.03	0.03	0.19	5.57	6.99	8.59	1.75	45.44	0.86	0.12	0.00	0.03	0.17	0.31	0.30	1.26	0.32	0.00	0.01	0.36	0.43	0.39	0.02	0.22	0.02	1.299	0.040
95	West Kowloon Highway (WKH)	1	3125	2.65	7.47	0.90	7.08	6.05	4.46	25.50	5.00	0.03	0.17	5.56	7.14	8.04	1.64	45.81	0.87	0.13	0.00	0.03	0.18	0.31	0.28	1.22	0.32	0.00	0.01	0.36	0.44	0.36	0.01	0.22	0.02	1.284	0.039
96	Hoi Po Rd	3	175	1.90	11.45	0.00	3.16	7.84	9.18	35.10	4.28	0.00	0.00	0.00	0.00	0.00	18.86	297.59	0.00	0.17	0.00	0.00	0.27	0.38	0.83	2.56	0.40	0.00	0.00	0.00	0.00	0.14	2.10	0.00	3.894	0.069	
97	WKH Slip Rd	3	395	3.11	9.30	0.00	4.19	6.95	8.14	31.10	3.80	0.00	0.00	7.65	13.64	10.40	0.00	0.00	0.98	0.27	0.00	0.00	0.36	0.34	0.74	2.27	0.35	0.00	0.00	0.63	0.85	0.60	0.00	0.00	0.04	0.992	0.065
98	West Kowloon Highway (WKH)	2	3510	2.25	7.15	0.46	4.13	5.80	4.69	25.54	4.42	0.02	0.14	5.26	6.89	7.95	1.46	45.15	0.81	0.11	0.00	0.03	0.21	0.21	0.29	1.22	0.18	0.00	0.01	0.34	0.43	0.36	0.01	0.22	0.02	1.221	0.036
99	West Kowloon Highway (WKH)	2	2975	2.23	7.23	0.54	4.20	5.76	4.69	25.95	4.39	0.03	0.17	5.47	6.88	8.45	1.72	46.40	0.76	0.11	0.00	0.04	0.21	0.21	0.29	1.24	0.17	0.00	0.01	0.36	0.43	0.38	0.02	0.23	0.02	1.249	0.037
100	Nga Cheung Rd FO	3	1095	2.26	28.98	0.00	2.02	2.51	2.93	14.02	0.00	0.00	0.00	8.28	9.84	11.25	0.00	0.00	0.18	0.20	0.00	0.00	0.18	0.12	0.27	1.02	0.00	0.00	0.69	0.62	0.65	0.00	0.00	0.01	0.823	0.037	
101	Austin Rd W	3	370	1.87	29.79	0.00	2.98	3.71	4.34	33.20	0.00	0.28	1.49	4.08	7.28	0.00	0.00	15.64	0.52	0.16	0.00	0.00	0.26	0.18	0.39	2.42	0.00	0.04	0.08	0.34	0.46	0.00	0.11	0.02	1.052	0.045	
102	Austin Rd W	3	360	1.85	30.62	0.00	3.07	3.81	4.46	25.59	0.00	0.28	1.53	4.20	7.48	0.00	0.00	16.07	0.54	0.16	0.00	0.00	0.27	0.19	0.41	1.87	0.00	0.04	0.09	0.35	0.47	0.00	0.11	0.02	0.995	0.040	
103	Austin Rd W	3	290	1.85	29.95	0.00	3.81	4.73	5.54	31.77	0.00	0.35	1.90	5.21	0.00	0.00	0.00	0.00	0.66	0.16	0.00	0.00	0.33	0.23	0.50	2.32	0.00	0.05	0.11	0.43	0.00	0.00	0.00	0.00	0.03	0.858	0.042
104	Austin Rd W	3	310	1.90	30.17	0.00	3.56	4.43	5.18	29.72	0.00	0.33	1.78	4.87	0.00	0.00	0.00	0.00	0.62	0.17	0.00	0.00	0.31	0.22	0.47	2.17	0.00	0.05	0.10	0.40	0.00	0.00	0.00	0.00	0.03	0.826	0.039
105	Austin Rd W	3	190	1.88	29.88	0.00	2.91	7.22	8.46	32.33	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.17	0.00	0.00	0.25	0.35	0.77	2.36	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.842	0.040	
106	Austin Rd W	3	255	1.90	27.51	0.00	4.33	5.38	6.30	24.09	0.00	0.40	2.17	5.93	0.00	0.00	0.00	22.69	0.76	0.17	0.00	0.00	0.38	0.26	0.57	1.76	0.00	0.06	0.12	0.49	0.00	0.00	0.00	0.16	0.03	1.015	0.040
107	Austin Rd W	3	255	1.90	27.51	0.00	4.33	5.38	6.30	24.09	0.00	0.40	2.17	5.93	0.00	0.00	0.00	22.69	0.76	0.17	0.00	0.00	0.38	0.26	0.57	1.76	0.00	0.06	0.12	0.49	0.00	0.00	0.00	0.16	0.03	1.015	0.040
108	Austin Rd W FO	3	480	2.29	29.23	0.00	2.30	2.86	3.35	12.80	0.00	0.00	0.00	6.30	11.23	8.55	0.00	0.00	0.20	0.00	0.00	0.00	0.20	0.14</													

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	235	2.01	19.26	0.00	18.74	28.28	17.13	64.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.22	0.00	0.00	1.78	1.60	1.88	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.514	0.113
149	Man Sing St	4	240	1.97	18.86	0.00	15.73	20.77	25.16	94.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.22	0.00	0.00	1.50	1.18	2.76	8.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	1.786	0.142	
150	Man Cheong St	4	235	2.01	19.26	0.00	18.74	28.28	17.13	64.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.71	0.22	0.00	0.00	1.78	1.60	1.88	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.514	0.113	
151	Man Ying St	4	60	2.46	25.14	0.00	10.48	0.00	0.00	62.96	12.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00	1.00	0.00	0.00	5.64	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.137	0.085	
152	Lin Cheung Rd	3	355	2.81	14.11	0.00	6.22	7.73	4.53	25.95	0.00	0.29	1.56	4.26	7.59	11.57	0.00	16.30	0.54	0.25	0.00	0.00	0.54	0.38	0.41	1.89	0.00	0.04	0.09	0.35	0.48	0.67	0.00	0.12	0.02	1.035	0.052
153	Lin Cheung Rd	3	315	2.76	13.78	0.00	5.26	8.71	5.10	29.25	0.00	0.32	1.75	4.80	8.55	13.04	0.00	18.37	0.61	0.24	0.00	0.00	0.46	0.42	0.46	2.13	0.00	0.04	0.10	0.40	0.54	0.76	0.00	0.13	0.03	1.123	0.057
154	Lin Cheung Rd	3	560	2.78	15.51	0.00	4.93	7.35	5.74	27.42	0.00	0.18	0.99	5.40	4.81	7.33	0.00	20.67	0.69	0.24	0.00	0.00	0.43	0.36	0.52	2.00	0.00	0.03	0.06	0.45	0.30	0.43	0.00	0.15	0.03	1.038	0.050
155	Lin Cheung Rd	3	325	2.75	14.39	0.00	5.10	8.45	4.94	28.35	0.00	0.31	1.70	4.65	8.29	12.63	0.00	17.80	0.59	0.24	0.00	0.00	0.44	0.41	0.45	2.07	0.00	0.04	0.10	0.38	0.52	0.74	0.00	0.13	0.03	1.100	0.055
156	Jordan Rd	3	695	2.02	15.86	1.27	5.56	9.87	6.94	30.93	3.24	0.15	0.79	2.17	3.88	5.91	4.75	141.54	0.55	0.18	0.00	0.16	0.48	0.48	0.63	2.26	0.30	0.02	0.04	0.18	0.24	0.34	0.03	1.00	0.02	2.354	0.064
157	Hoi Po Rd	3	120	1.92	25.05	0.00	4.60	11.44	0.00	25.59	0.00	0.85	4.60	0.00	0.00	0.00	0.00	0.00	1.61	0.17	0.00	0.00	0.40	0.56	0.00	1.87	0.00	0.12	0.26	0.00	0.00	0.00	0.00	0.07	0.757	0.034	
158	Hoi Po Rd Slip Rd	3	390	2.82	14.56	0.00	4.25	7.04	4.12	23.62	7.69	0.26	0.00	3.87	6.91	0.00	0.00	14.84	0.49	0.25	0.00	0.00	0.37	0.34	0.37	1.72	0.71	0.04	0.00	0.32	0.43	0.00	0.00	0.10	0.02	0.905	0.047
159	WKH Slip Rd	3	970	2.79	13.77	0.91	4.55	7.07	4.97	25.33	7.73	0.21	0.57	3.12	2.78	4.23	0.00	17.90	0.60	0.25	0.00	0.11	0.40	0.34	0.45	1.85	0.72	0.03	0.03	0.26	0.17	0.25	0.00	0.13	0.03	0.965	0.050
160	West Kowloon Highway (WKH)	2	1710	2.19	10.64	0.47	4.38	6.26	2.97	20.39	8.12	0.10	0.59	1.90	3.26	3.27	0.00	14.95	0.55	0.11	0.00	0.03	0.22	0.23	0.19	0.97	0.32	0.01	0.03	0.12	0.20	0.15	0.00	0.07	0.01	0.800	0.027
161	WKH Slip Rd	3	750	2.80	13.81	1.17	5.15	7.32	4.28	24.57	7.00	0.14	0.74	2.01	3.59	5.47	0.00	23.15	0.51	0.25	0.00	0.15	0.45	0.36	0.39	1.79	0.65	0.02	0.04	0.17	0.22	0.32	0.00	0.16	0.02	1.017	0.050
162	West Kowloon Highway (WKH)	1	1775	2.66	7.56	0.79	7.19	6.27	4.28	25.25	5.18	0.00	0.00	5.50	7.33	7.86	1.45	46.08	0.83	0.13	0.00	0.03	0.18	0.32	0.27	1.21	0.33	0.00	0.00	0.36	0.46	0.35	0.01	0.23	0.02	1.282	0.039
163	West Kowloon Highway (WKH)	1	1540	2.64	7.49	0.92	7.18	5.78	4.94	25.87	5.38	0.00	0.00	5.64	7.24	9.06	1.67	46.48	0.82	0.13	0.00	0.03	0.18	0.29	0.31	1.24	0.34	0.00	0.00	0.37	0.45	0.41	0.01	0.23	0.02	1.311	0.040
164	Lin Cheung Rd Slip Rd	3	1570	2.80	13.83	0.56	4.92	7.87	4.09	23.47	7.64	0.13	0.70	2.89	3.43	5.23	0.00	18.43	0.61	0.25	0.00	0.07	0.43	0.38	0.37	1.71	0.71	0.02	0.04	0.24	0.21	0.30	0.00	0.13	0.03	0.966	0.049
165	Ngo Cheung Rd Slip Rd	3	1030	2.76	13.94	0.85	4.29	7.99	4.68	26.84	8.01	0.10	0.54	4.40	5.23	3.99	0.00	16.85	0.56	0.24	0.00	0.11	0.37	0.39	0.43	1.96	0.74	0.01	0.03	0.36	0.33	0.23	0.00	0.12	0.02	1.010	0.053
166	Lin Cheung Rd Slip Rd	3	695	2.80	13.94	1.27	4.77	7.90	4.62	22.10	7.55	0.15	0.79	4.35	3.88	5.91	0.00	16.65	0.55	0.25	0.00	0.16	0.41	0.38	0.42	1.61	0.70	0.02	0.04	0.36	0.24	0.34	0.00	0.12	0.02	0.967	0.051
167	Lin Cheung Rd Slip Rd	3	765	2.77	13.53	1.15	5.05	8.97	4.20	24.09	7.84	0.13	0.72	3.95	3.52	5.37	0.00	15.13	0.50	0.24	0.00	0.15	0.44	0.44	0.38	1.76	0.73	0.02	0.04	0.33	0.22	0.31	0.00	0.11	0.02	0.969	0.052
168	Lin Cheung Rd	3	1315	2.84	14.99	0.67	5.46	8.35	4.89	28.03	0.00	0.15	0.84	4.60	6.15	6.25	0.00	17.60	0.44	0.25	0.00	0.08	0.47	0.41	0.44	2.04	0.00	0.02	0.05	0.38	0.38	0.36	0.00	0.12	0.02	1.012	0.050
169	Lin Cheung Rd	3	1320	2.81	14.93	0.67	5.02	8.32	6.09	30.25	0.00	0.15	0.84	4.58	6.12	6.22	0.00	17.53	0.58	0.25	0.00	0.08	0.44	0.41	0.55	2.21	0.00	0.02	0.05	0.38	0.38	0.36	0.00	0.12	0.02	1.041	0.053
170	Kansu St	3	1585	1.68	13.28	1.66	9.41	14.72	8.11	48.44	22.23	0.19	0.70	2.86	5.10	5.18	0.00	0.00	1.22	0.15	0.00	0.21	0.82	0.72	0.74	3.53	2.06	0.03	0.04	0.24	0.32	0.30	0.00	0.00	0.05	1.348	0.092
A	Internal Road	4	50	2.96	22.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	162.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.61	0.00	0.00	1.876	0.099
B	Internal Road	4	85	2.44	22.19	0.00	7.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190.59	0.00	0.00	0.00	0.27	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.31	0.00	0.00	2.226	0.123
C	Internal Road	4	45	1.97	16.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360.00	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	3.787	0.216	
D	Internal Road	4	20	2.96	37.72	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	0.33	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	0.407	0.003
E	Internal Road	4	25	3.55	30.17	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	0.40	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	0.337	0.004	
F	Internal Road	4	35	1.69	10.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	462.86	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	27.47	0.00	0.00	4.753	0.277	
G	Internal Road	4	5	5.91	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	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.059	0.007	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0472	0.5366	2.8214	1.7012	2.2242	2.5352	4.9799	1.8396	0.2017	1.0875	2.1707	3.7188	5.5836	5.1315	10.2250	0.4202
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0399	0.5125	1.6047	0.9988	2.1416	2.5352	4.9799	1.6331	0.1676	1.0083	2.1707	3.7188	5.5836	5.1315	10.2250	0.3769
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0511	0.6680	1.7584	1.1044												

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 17-18)

Traffic (Hour: 17-18)

Hour: 17-18			Flow Rate (veh./hr)																	% of Total Flow																
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	
1	Kimberley Rd	3	365	140	180	0	25	15	0	0	0	0	0	0	0	0	0	0	5	38.36	49.32	0.00	6.85	4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37
2	Kimberley Rd	3	40	15	20	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	37.50	50.00	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	
3	Granville Rd	3	245	100	85	0	20	10	5	15	0	0	0	0	0	0	0	0	10	40.82	34.69	0.00	8.16	4.08	2.04	6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08		
4	Nathan Rd	3	605	130	215	0	25	15	5	10	10	0	0	0	0	0	10	170	15	21.49	35.54	0.00	4.13	2.48	0.83	1.65	1.65	0.00	0.00	0.00	0.00	0.00	1.65	28.10	2.48	
5	Nathan Rd	3	670	145	235	0	30	20	5	10	15	0	0	0	0	0	10	185	15	21.64	35.07	0.00	4.48	2.99	0.75	1.49	2.24	0.00	0.00	0.00	0.00	0.00	1.49	27.61	2.24	
6	Nathan Rd	3	820	175	280	5	35	25	5	15	20	0	0	0	0	0	15	225	20	21.34	34.15	0.61	4.27	3.05	0.61	1.83	2.44	0.00	0.00	0.00	0.00	0.00	1.83	27.44	2.44	
7	Haiphong Rd	3	460	170	170	5	55	35	0	5	0	0	0	0	0	0	0	0	20	36.96	36.96	1.09	11.96	7.61	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	
8	Nathan Rd	3	1065	225	365	5	45	30	5	20	25	5	0	0	0	0	20	290	30	21.13	34.27	0.47	4.23	2.82	0.47	1.88	2.35	0.47	0.00	0.00	0.00	1.88	27.23	2.82		
9	Hankow Rd	4	245	105	75	0	15	10	5	10	20	0	0	0	0	0	0	0	5	42.86	30.61	0.00	6.12	4.08	2.04	4.08	8.16	0.00	0.00	0.00	0.00	0.00	0.00	2.04		
10	Ashley Rd	4	30	15	10	0	0	0	0	0	5	0	0	0	0	0	0	0	0	50.00	33.33	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	1000	355	365	5	35	25	10	30	35	0	0	40	30	20	0	30	20	35.50	36.50	0.50	3.50	2.50	1.00	3.00	3.50	0.00	0.00	4.00	3.00	2.00	0.00	3.00	2.00	
12	Kowloon Park Drive	3	1425	505	525	5	50	35	10	40	50	0	0	50	40	35	5	45	30	35.44	36.84	0.35	3.51	2.46	0.70	2.81	3.51	0.00	0.00	3.51	2.81	2.46	0.35	3.16	2.11	
13	Canton Rd	3	395	140	160	0	15	10	5	10	10	0	0	10	5	5	0	15	10	35.44	40.51	0.00	3.80	2.53	1.27	2.53	2.53	0.00	0.00	2.53	1.27	1.27	0.00	3.80	2.53	
14	Canton Rd	3	1350	475	550	5	45	30	10	30	45	0	0	35	25	25	5	45	25	35.19	40.74	0.37	3.33	2.22	0.74	2.22	3.33	0.00	0.00	2.59	1.85	1.85	0.37	3.33	1.85	
15	Kowloon Park Drive	3	405	145	150	0	15	10	5	10	15	0	0	15	10	10	0	10	10	35.80	37.04	0.00	3.70	2.47	1.23	2.47	3.70	0.00	0.00	3.70	2.47	2.47	0.00	2.47	2.47	
16	Canton Rd	3	170	60	70	0	5	5	0	5	5	0	0	5	5	0	0	5	5	35.29	41.18	0.00	2.94	2.94	0.00	2.94	2.94	0.00	0.00	2.94	2.94	0.00	2.94	2.94		
17	Canton Rd FO	3	1885	670	690	5	70	45	15	50	65	0	0	70	55	45	5	60	40	35.54	36.60	0.27	3.71	2.39	0.80	2.65	3.45	0.00	0.00	3.71	2.92	2.39	0.27	3.18	2.12	
18	Canton Rd	3	2315	820	955	5	80	50	15	55	70	0	0	55	45	35	5	80	45	35.42	41.25	0.22	3.46	2.16	0.65	2.38	3.02	0.00	0.00	2.38	1.94	1.51	0.22	3.46	1.94	
19	Canton Rd	3	2025	715	835	5	70	45	15	45	60	0	0	50	40	30	5	70	40	35.31	41.23	0.25	3.46	2.22	0.74	2.22	2.96	0.00	0.00	2.47	1.98	1.48	0.25	3.46	1.98	
20	Canton Rd	3	2360	835	975	5	80	50	15	55	75	0	0	60	45	35	5	80	45	35.38	41.31	0.21	3.39	2.12	0.64	2.33	3.18	0.00	0.00	2.54	1.91	1.48	0.21	3.39	1.91	
21	Austin Rd	3	625	280	215	0	25	15	5	20	25	5	5	5	5	5	0	0	15	44.80	34.40	0.00	4.00	2.40	0.80	3.20	4.00	0.80	0.80	0.80	0.80	0.80	0.00	0.00	2.40	
22	Austin Rd	3	610	270	210	0	20	15	5	20	25	5	5	5	5	5	0	0	20	44.26	34.43	0.00	3.28	2.46	0.82	3.28	4.10	0.82	0.82	0.82	0.82	0.82	0.00	0.00	3.28	
23	Austin Rd	3	535	235	185	0	20	15	5	15	20	5	5	5	5	5	0	0	15	43.93	34.58	0.00	3.74	2.80	0.93	2.80	3.74	0.93	0.93	0.93	0.93	0.93	0.00	0.00	2.80	
24	Austin Rd	3	575	250	195	0	20	15	5	20	25	5	5	5	5	5	0	0	20	43.48	33.91	0.00	3.48	2.61	0.87	3.48	4.35	0.87	0.87	0.87	0.87	0.87	0.00	0.00	3.48	
25	Nathan Rd	3	810	175	280	0	35	20	5	15	20	0	0	0	0	0	15	225	20	21.60	34.57	0.00	4.32	2.47	0.62	1.85	2.47	0.00	0.00	0.00	0.00	0.00	1.85	27.78	2.47	
26	Nathan Rd	3	590	125	205	0	25	15	5	10	15	0	0	0	0	0	10	165	15	21.19	34.75	0.00	4.24	2.54	0.85	1.69	2.54	0.00	0.00	0.00	0.00	0.00	1.69	27.97	2.54	
27	Jordan Rd	3	1185	480	280	5	60	40	20	60	30	5	10	5	10	5	10	150	20	40.51	23.63	0.42	5.06	3.38	1.69	5.06	2.53	0.42	0.42	0.84	0.42	0.84	0.42	0.84	12.66	1.69
28	Jordan Rd	3	1975	790	475	5	105	65	35	95	45	10	10	20	20	10	15	250	25	40.00	24.05	0.25	5.32	3.29	1.77	4.81	2.28	0.51	1.01	1.01	0.51	0.76	12.66	1.27		
29	Nathan Rd	3	1130	240	390	5	45	30	5	25	25	5	0	0	0	0	20	310	30	21.24	34.51	0.44	3.98	2.65	0.44	2.21	2.21	0.44	0.00	0.00	0.00	0.00	1.77	27.43	2.65	
30	Nathan Rd	3	830	175	285	5	35	25	5	15	20	0	0	0	0	0	15	230	20	21.08	34.34	0.60	4.22	3.01	0.60	1.81	2.41	0.00	0.00	0.00	0.00	1.81	27.71	2.41		
31	Jordan Rd	3	1650	665	395	5	90	60	25	80	40	10	10	15	10	5	10	210	20	40.30	23.94	0.30	5.45	3.64	1.52	4.85	2.42	0.61	0.61	0.91	0.61	0.30	0.61	12.73	1.21	
32	Jordan Rd	3	2525	1010	605	10	135	85	40	130	55	10	15	25	20	15	20	315	35	40.00	23.96	0.40	5.35	3.37	1.58	5.15	2.18	0.40	0.59	0.99	0.79	0.59	0.79	12.48	1.39	
33	Parke St	4	255	105	75	0	15	15	5	15	20	0	0	0	0	0	0	0	5	41.18	29.41	0.00	5.88	5.88	1.96	5.88	7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	
34	Parke St	4	255	105	75	0	15	15	5	15	20	0	0	0	0	0	0	0	5	41.18	29.41	0.00	5.88	5.88	1.96	5.88	7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96
35	Woosung St	4	145	60	45	0	5	5	0	10	15	0	0	0	0	0	0	0	5	41.38	31.03	0.00	3.45	3.45	0.00	6.90	10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	
36	Woosung St	4	145	60	45	0	5	5	0	10	15	0	0	0	0	0	0	0	5	41.38	31.03	0.00	3.45	3.45	0.00	6.90	10.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.45	
37	Temple St	4	65	30	25	0	5	0	0	0	5	0	0	0	0	0	0	0	0	46.15	38.46	0.00	7.69	0.00	0.00	0.00	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	65	30	25	0	5	0	0	0	5	0	0	0	0	0	0	0	0	46.15	38.46	0.00	7.69	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
39	Shanghai St	3	210	45	65	5	35	25	0	0	25	0	0	5	0	0	0	0	5	21.43	30.95	2.38	16.67	11.90	0.00	0.00	11.90	0.00	0.00	2.38	0.00	0.00	0.00	0.00	2.38	
40	Shanghai St	3	210	45	65	5	35	25	0	0	25	0	0	5	0	0	0	0	5	21.43	30.95	2.38	16.67	11.90	0.00	0.00	11.90	0.00	0.00	2.38	0.00	0.00	0.00	0.00	2.38	
41	Kwun Chung St / Min St	4	10	5	5	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	
42	Kwun Chung St	4	10	5	5	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											

Emission Factor Calculations (Hour: 17-18)

Hour: 17-18		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	365	1.97	33.12	0.00	7.56	11.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.17	0.00	0.00	0.65	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.545	0.014		
2	Kimberley Rd	3	40	1.93	33.58	0.00	13.80	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	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.493	0.014		
3	Granville Rd	3	245	2.10	23.30	0.00	9.01	11.19	6.55	37.57	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.18	0.00	0.00	0.78	0.54	0.59	2.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.913	0.049		
4	Nathan Rd	3	605	1.10	23.87	0.00	4.56	6.80	2.65	10.14	2.49	0.00	0.00	0.00	0.00	10.97	325.40	0.96	0.10	0.00	0.40	0.33	0.24	0.74	0.23	0.00	0.00	0.00	0.00	0.00	0.08	2.29	0.04	3.890	0.044		
5	Nathan Rd	3	670	1.11	23.56	0.00	4.94	8.19	2.40	9.16	3.37	0.00	0.00	0.00	0.00	9.91	319.76	0.87	0.10	0.00	0.43	0.40	0.22	0.67	0.31	0.00	0.00	0.00	0.00	0.07	2.26	0.04	3.833	0.045			
6	Nathan Rd	3	820	1.10	22.93	1.07	4.71	8.36	1.96	11.23	3.67	0.00	0.00	0.00	0.00	12.15	317.76	0.95	0.10	0.00	0.14	0.41	0.41	0.18	0.82	0.34	0.00	0.00	0.00	0.00	0.09	2.24	0.04	3.859	0.047		
7	Haiphong Rd	3	460	1.90	24.82	1.91	13.20	20.87	0.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	1.69	0.17	0.00	0.24	1.14	1.01	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.711	0.031			
8	Nathan Rd	3	1065	1.09	23.02	0.83	4.67	7.73	1.51	11.52	3.54	0.10	0.00	0.00	0.00	12.47	315.34	1.09	0.10	0.00	0.40	0.37	0.14	0.84	0.32	0.01	0.00	0.00	0.00	0.09	2.22	0.05	3.829	0.047			
9	Hankow Rd	4	245	2.53	23.06	0.00	7.69	13.49	8.32	30.57	12.41	0.00	0.00	0.00	0.00	0.00	0.82	0.28	0.00	0.00	0.73	0.76	0.92	2.72	1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.989	0.070			
10	Ashley Rd	4	30	2.95	25.11	0.00	0.00	0.00	0.00	25.35	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	0.534	0.035			
11	Kowloon Park Drive	3	1000	1.82	24.51	0.88	3.86	6.86	3.21	18.41	5.27	0.00	0.00	12.17	16.38	16.41	0.00	34.74	0.78	0.16	0.00	0.11	0.33	0.33	0.29	1.34	0.48	0.00	1.01	1.03	0.95	0.00	0.25	0.03	1.453	0.063	
12	Kowloon Park Drive	3	1425	1.82	24.74	0.62	3.87	6.74	2.25	17.22	5.28	0.00	0.00	10.67	15.33	20.16	2.33	36.57	0.82	0.16	0.00	0.08	0.34	0.33	0.20	1.25	0.48	0.00	0.88	0.96	1.17	0.02	0.26	0.03	1.484	0.062	
13	Canton Rd	3	395	1.82	27.20	0.00	4.19	6.94	4.06	15.54	3.81	0.00	0.00	7.70	6.91	10.39	0.00	43.98	0.98	0.16	0.00	0.00	0.36	0.34	0.37	1.13	0.35	0.00	0.00	0.64	0.43	0.60	0.00	0.31	0.04	1.335	0.047
14	Canton Rd	3	1350	1.81	27.36	0.65	3.68	6.09	2.38	13.64	5.02	0.00	0.00	7.89	10.11	15.20	2.46	38.60	0.72	0.16	0.00	0.08	0.32	0.30	0.22	0.99	0.46	0.00	0.65	0.63	0.88	0.02	0.27	0.03	1.356	0.050	
15	Kowloon Park Drive	3	405	1.84	24.87	0.00	4.09	6.77	3.96	15.15	5.58	0.00	0.00	11.27	13.48	20.26	0.00	28.59	0.96	0.16	0.00	0.00	0.35	0.33	0.36	1.10	0.51	0.00	0.00	0.93	0.85	1.18	0.00	0.20	0.04	1.368	0.060
16	Canton Rd	3	170	1.81	27.65	0.00	3.25	8.07	0.00	18.05	4.43	0.00	0.00	8.95	16.06	0.00	0.00	34.06	1.14	0.16	0.00	0.00	0.28	0.39	0.00	1.31	0.40	0.00	0.00	0.74	1.01	0.00	0.24	0.05	1.235	0.046	
17	Canton Rd FO	3	1885	1.83	24.58	0.47	4.10	6.55	2.55	16.28	5.19	0.00	0.00	11.30	15.93	19.59	1.76	36.86	0.82	0.16	0.00	0.06	0.36	0.32	0.23	1.18	0.47	0.00	0.94	1.00	1.14	0.01	0.26	0.03	1.478	0.062	
18	Canton Rd	3	2315	1.82	27.71	0.38	3.82	5.92	2.08	14.58	4.55	0.00	0.00	7.23	10.61	12.41	1.43	40.02	0.75	0.16	0.00	0.05	0.33	0.29	1.19	1.06	0.42	0.00	0.60	0.67	0.72	0.01	0.28	0.03	1.333	0.048	
19	Canton Rd	3	2025	1.81	27.69	0.43	3.82	6.09	2.38	13.64	4.46	0.00	0.00	7.51	10.79	12.16	1.64	40.03	0.77	0.16	0.00	0.05	0.33	0.30	0.22	0.99	0.41	0.00	0.62	0.68	0.71	0.01	0.28	0.03	1.332	0.048	
20	Canton Rd	3	2360	1.82	27.75	0.37	3.74	5.81	2.04	14.30	4.79	0.00	0.00	7.73	10.41	12.17	1.41	39.26	0.74	0.16	0.00	0.05	0.32	0.28	1.18	1.04	0.44	0.00	0.64	0.65	0.71	0.01	0.28	0.03	1.323	0.048	
21	Austin Rd	3	625	2.30	23.10	0.00	4.42	6.58	2.57	19.64	6.02	0.16	0.88	2.43	4.37	6.57	0.00	0.00	0.93	0.20	0.00	0.00	0.38	0.32	0.23	1.43	0.55	0.02	0.05	0.20	0.27	0.38	0.00	0.04	0.800	0.041	
22	Austin Rd	3	610	2.27	23.12	0.00	3.62	6.74	2.63	20.12	6.17	0.17	0.90	2.49	4.48	6.73	0.00	0.00	1.27	0.20	0.00	0.00	0.31	0.33	0.24	1.46	0.56	0.02	0.05	0.21	0.28	0.39	0.00	0.05	0.807	0.041	
23	Austin Rd	3	535	2.26	23.22	0.00	4.13	7.69	3.00	17.20	5.63	0.19	1.03	2.84	5.10	7.67	0.00	0.00	1.09	0.20	0.00	0.00	0.36	0.37	0.27	1.25	0.51	0.03	0.06	0.24	0.32	0.45	0.00	0.05	0.811	0.041	
24	Austin Rd	3	575	2.23	22.78	0.00	3.84	7.15	2.79	21.34	6.55	0.18	0.96	2.64	4.75	7.14	0.00	0.00	1.35	0.20	0.00	0.00	0.33	0.35	0.25	1.55	0.60	0.02	0.05	0.22	0.30	0.41	0.00	0.06	0.837	0.043	
25	Nathan Rd	3	810	1.11	23.22	0.00	4.77	6.77	1.98	11.36	3.72	0.00	0.00	0.00	0.00	12.30	321.68	0.96	0.10	0.00	0.00	0.41	0.33	0.18	0.83	0.34	0.00	0.00	0.00	0.09	2.27	0.04	3.879	0.046			
26	Nathan Rd	3	590	1.09	23.34	0.00	4.68	6.97	2.72	10.40	3.83	0.00	0.00	0.00	0.00	11.25	323.86	0.99	0.10	0.00	0.00	0.41	0.34	0.25	0.76	0.35	0.00	0.00	0.00	0.08	2.28	0.04	3.891	0.046			
27	Jordan Rd	3	1185	2.08	15.87	0.74	5.59	9.26	5.42	31.07	3.81	0.09	0.46	2.57	2.30	3.46	5.60	146.59	0.65	0.18	0.00	0.09	0.48	0.45	0.49	2.26	0.35	0.01	0.03	0.21	0.14	0.20	0.04	1.03	0.03	2.356	0.060
28	Jordan Rd	3	1975	2.05	16.15	0.45	5.87	9.03	5.69	29.52	3.43	0.10	0.56	3.08	5.53	4.16	5.04	146.59	0.49	0.18	0.00	0.06	0.51	0.44	0.52	2.15	0.31	0.01	0.03	0.26	0.35	0.24	0.04	1.03	0.02	2.377	0.061
29	Nathan Rd	3	1130	1.09	23.18	0.78	4.40	7.28	1.42	13.58	3.33	0.09	0.00	0.00	0.00	11.75	317.70	1.03	0.10	0.00	0.10	0.38	0.35	0.13	0.99	0.30	0.01	0.00	0.00	0.00	0.09	2.24	0.04	3.856	0.047		
30	Nathan Rd	3	830	1.08	23.06	1.06	4.66	8.26	1.93	11.09	3.63	0.00	0.00	0.00	0.00	12.00	320.91	0.93	0.10	0.00	0.13	0.40	0.40	0.18	0.81	0.33	0.00	0.00	0.00	0.09	2.26	0.04	3.886	0.047			
31	Jordan Rd	3	1650	2.07	16.08	0.53	6.02	9.97	4.86	29.75	3.65	0.12	0.67	2.77	3.31	2.49	4.02	147.39	0.47	0.18	0.00	0.07	0.52	0.48	0.44	2.16	0.33	0.02	0.04	0.23	0.21	0.14	0.03	1.04	0.02	2.342	0.059
32	Jordan Rd	3	2525	2.05	16.09	0.70	5.90	9.23	5.09	31.59	3.28	0.08	0.65	3.01	4.32	4.88	5.26	144.47	0.54	0.18	0.00	0.09	0.51	0.45	0.46	2.30	0.30	0.01	0.04	0.25	0.27	0.28	0.04	1.02	0.02	2.372	0.062
33	Parkes St	4	255	2.43	22.15	0.00	7.39	19.44	8.00	44.06	11.93	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.27	0.00	0.00	0.70	1.10	0.88	3.92	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.162	0.084		
34	Parkes St	4	255	2.43	22.15	0.00	7.39	19.44	8.00	44.06	11.93	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.27	0.00	0.00	0.70	1.10	0.88	3.92	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.162	0.084		
35	Woosung St	4	145	2.44	23.37	0.00	4.33	11.39	0.00	51.66	15.73	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.27	0.00	0.00	0.41	0.64	0.00	4.59	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.08	1.103	0.080		
36	Woosung St	4	145	2.44	23.37	0.00	4.33	11.39	0.00	51.66	15.73	0.00	0.00	0.00	0.00	0.00	0.00	1.39	0.27	0.00	0.00	0.41	0.64	0.00	4.59	1.96	0.00	0.00	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
74	Lin Cheung Rd	3	980	2.86	14.73	0.90	5.63	9.79	4.91	28.18	0.00	0.21	0.56	3.10	5.57	4.19	0.00	17.73	0.59	0.25	0.00	0.11	0.49	0.48	0.45	2.05	0.00	0.03	0.03	0.26	0.35	0.24	0.00	0.13	0.03	0.990	0.049
75	Jordan Rd	3	1080	2.07	15.86	0.81	6.13	8.89	5.95	31.25	3.49	0.09	0.51	2.82	2.53	3.80	6.15	144.76	0.54	0.18	0.00	0.10	0.53	0.43	0.54	2.27	0.32	0.01	0.03	0.23	0.16	0.22	0.05	1.02	0.02	2.356	0.061
76	Jordan Rd	3	1175	2.05	16.00	0.75	5.64	9.34	5.46	31.33	3.85	0.17	0.47	2.59	2.32	3.49	5.65	147.84	0.50	0.18	0.00	0.09	0.49	0.45	0.50	2.28	0.35	0.02	0.03	0.21	0.15	0.20	0.04	1.04	0.02	2.375	0.061
77	Lin Cheung Rd	3	860	2.84	14.45	1.02	5.78	9.57	5.60	32.11	0.00	0.24	0.64	3.54	6.35	4.77	0.00	13.47	0.45	0.25	0.00	0.13	0.50	0.46	0.51	2.34	0.00	0.03	0.04	0.29	0.40	0.28	0.00	0.09	0.02	1.008	0.053
78	Lin Cheung Rd	3	865	2.85	14.36	1.02	5.74	9.51	5.57	31.92	0.00	0.24	0.64	3.52	6.31	4.74	0.00	13.39	0.45	0.25	0.00	0.13	0.50	0.46	0.50	2.32	0.00	0.03	0.04	0.29	0.40	0.28	0.00	0.09	0.02	1.003	0.053
79	Lin Cheung Rd	3	360	2.85	13.99	0.00	6.13	7.62	4.46	25.57	0.00	0.28	1.53	4.22	7.58	11.40	0.00	16.08	0.54	0.25	0.00	0.00	0.53	0.37	0.40	1.86	0.00	0.04	0.09	0.35	0.48	0.66	0.00	0.11	0.02	1.023	0.052
80	Lin Cheung Rd	3	350	2.86	14.39	0.00	6.31	7.84	4.59	26.30	0.00	0.29	1.57	4.35	7.80	11.72	0.00	0.00	0.55	0.25	0.00	0.00	0.55	0.38	0.42	1.91	0.00	0.04	0.09	0.36	0.49	0.68	0.00	0.00	0.02	0.886	0.052
81	Lin Cheung Rd	3	370	2.92	14.52	0.00	5.97	7.41	4.34	24.88	0.00	0.28	1.49	4.11	7.38	11.09	0.00	0.00	0.52	0.26	0.00	0.00	0.52	0.36	0.39	1.81	0.00	0.04	0.08	0.34	0.46	0.64	0.00	0.00	0.02	0.849	0.049
82	Lin Cheung Rd	3	375	2.88	14.33	0.00	5.89	7.31	4.28	32.73	0.00	0.27	1.47	4.06	7.28	10.94	0.00	0.00	0.52	0.25	0.00	0.00	0.51	0.35	0.39	2.38	0.00	0.04	0.08	0.34	0.46	0.63	0.00	0.00	0.02	0.920	0.055
83	Lin Cheung Rd	3	540	2.85	14.92	0.00	5.11	7.62	5.95	28.41	0.00	0.19	1.02	2.82	5.06	7.60	0.00	21.45	0.72	0.25	0.00	0.00	0.44	0.37	0.54	2.07	0.00	0.03	0.06	0.23	0.32	0.44	0.00	0.15	0.03	1.037	0.049
84	Lin Cheung Rd	3	525	2.84	14.71	0.00	5.26	7.84	6.12	29.22	0.00	0.19	1.05	2.90	5.20	7.82	0.00	22.06	0.74	0.25	0.00	0.00	0.46	0.38	0.55	2.13	0.00	0.03	0.06	0.24	0.33	0.45	0.00	0.16	0.03	1.059	0.051
85	Lin Cheung Rd Slip Rd	3	90	2.85	14.92	0.00	6.13	15.24	0.00	34.09	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.53	0.74	0.00	2.48	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.816	0.048
86	Jordan Rd FO	3	370	2.08	16.34	0.00	5.97	11.12	4.34	33.17	4.07	0.00	0.00	4.11	0.00	0.00	8.97	140.84	0.52	0.18	0.00	0.00	0.52	0.54	0.39	2.41	0.37	0.00	0.00	0.34	0.00	0.00	0.07	0.99	0.02	2.315	0.058
87	Jordan Rd FO	3	605	2.08	15.54	1.45	5.47	9.07	5.31	25.36	3.73	0.17	0.91	2.51	4.51	6.78	5.49	143.56	0.64	0.18	0.00	0.18	0.47	0.44	0.48	1.84	0.34	0.02	0.05	0.21	0.28	0.39	0.04	1.01	0.03	2.326	0.060
88	Jordan Rd	3	555	2.04	15.73	0.00	5.97	7.41	5.78	27.64	4.07	0.18	0.99	2.74	4.92	7.39	5.98	146.06	0.70	0.18	0.00	0.00	0.52	0.36	0.52	2.01	0.37	0.03	0.06	0.23	0.31	0.43	0.04	1.03	0.03	2.376	0.061
89	Nga Cheung Rd	3	440	1.23	32.05	0.00	1.25	3.12	0.00	6.97	6.85	0.47	1.25	6.91	12.41	9.33	7.54	105.28	0.44	0.11	0.00	0.00	0.11	0.15	0.00	0.51	0.62	0.06	0.07	0.57	0.78	1.07	0.00	0.00	0.02	0.911	0.043
90	Nga Cheung Rd FO	3	445	2.25	27.92	0.00	2.48	3.08	3.61	13.79	0.00	0.00	0.00	6.84	12.27	18.44	0.00	0.00	0.44	0.20	0.00	0.00	0.21	0.15	0.33	1.00	0.00	0.00	0.00	0.57	0.77	1.07	0.00	0.00	0.02	0.911	0.043
91	Nga Cheung Rd	3	555	1.20	32.07	0.00	0.99	2.47	2.89	11.06	5.43	0.37	1.99	8.22	9.84	14.79	5.98	104.33	0.35	0.11	0.00	0.00	0.09	0.12	0.26	0.80	0.50	0.05	0.11	0.68	0.62	0.86	0.04	0.74	0.01	2.020	0.050
92	Nga Cheung Rd FO Slip Rd	3	50	0.00	13.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	926.44	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	6.53	0.00	9.399	0.065	
93	Nga Cheung Rd FO	3	335	2.38	29.07	0.00	1.65	4.09	0.00	9.16	0.00	0.00	0.00	9.08	8.15	12.25	0.00	0.00	0.00	0.21	0.00	0.00	0.14	0.20	0.00	0.67	0.00	0.00	0.00	0.75	0.51	0.71	0.00	0.00	0.00	0.758	0.032
94	West Kowloon Highway (WKH)	1	3370	2.69	7.35	0.84	7.08	6.28	4.52	25.16	5.21	0.03	0.16	5.16	6.63	8.30	1.52	44.06	0.88	0.13	0.00	0.03	0.18	0.32	0.28	1.20	0.33	0.00	0.01	0.33	0.41	0.37	0.01	0.22	0.02	1.259	0.038
95	West Kowloon Highway (WKH)	1	3715	2.68	7.24	1.14	7.34	6.30	4.44	24.84	5.22	0.03	0.15	5.27	7.02	8.28	1.38	44.10	0.91	0.13	0.00	0.04	0.18	0.32	0.28	1.19	0.33	0.00	0.01	0.34	0.43	0.37	0.01	0.22	0.03	1.263	0.039
96	Hoi Po Rd	3	200	2.05	11.75	0.00	5.52	6.86	8.03	30.68	3.77	0.00	0.00	0.00	0.00	0.00	16.60	260.56	0.00	0.18	0.00	0.00	0.48	0.33	0.73	2.23	0.34	0.00	0.00	0.00	0.00	0.00	0.12	1.84	0.00	3.458	0.063
97	WKH Slip Rd	3	470	3.06	9.29	0.00	4.70	8.75	6.83	26.11	4.81	0.00	0.00	9.71	11.62	17.46	0.00	0.00	0.83	0.27	0.00	0.00	0.41	0.42	0.62	1.90	0.44	0.00	0.00	0.80	0.73	1.01	0.00	0.00	0.03	1.032	0.066
98	West Kowloon Highway (WKH)	2	4165	2.29	6.91	0.58	4.32	5.92	4.27	24.55	4.53	0.02	0.12	5.22	6.71	8.06	1.85	44.25	0.77	0.11	0.00	0.04	0.22	0.21	0.27	1.17	0.18	0.00	0.01	0.34	0.42	0.36	0.02	0.22	0.02	1.204	0.036
99	West Kowloon Highway (WKH)	2	3420	2.28	7.06	0.47	4.24	5.96	4.45	24.79	4.56	0.02	0.15	5.08	6.53	8.18	1.50	44.91	0.78	0.11	0.00	0.03	0.21	0.22	0.28	1.18	0.18	0.00	0.01	0.33	0.40	0.37	0.01	0.22	0.02	1.210	0.036
100	Nga Cheung Rd FO	3	1165	2.32	29.11	0.00	1.90	2.35	2.76	13.17	0.00	0.00	0.00	7.83	9.37	10.57	0.00	0.00	0.17	0.20	0.00	0.00	0.16	0.11	0.25	0.96	0.00	0.00	0.65	0.59	0.61	0.00	0.00	0.01	0.795	0.035	
101	Austin Rd W	3	375	1.99	28.66	0.00	2.94	3.66	4.28	32.73	0.00	0.27	1.47	4.06	7.28	0.00	0.00	15.44	0.52	0.17	0.00	0.00	0.25	0.18	0.39	2.38	0.00	0.04	0.08	0.34	0.46	0.00	0.00	0.11	0.02	1.033	0.044
102	Austin Rd W	3	365	1.97	29.44	0.00	3.02	3.76	4.40	25.22	0.00	0.28	1.51	4.17	7.48	0.00	0.00	15.86	0.53	0.17	0.00	0.00	0.26	0.18	0.40	1.83	0.00	0.04	0.08	0.35	0.47	0.00	0.00	0.11	0.02	0.976	0.039
103	Austin Rd W	3	290	1.95	28.95	0.00	3.81	4.73	5.54	31.74	0.00	0.35	1.90	5.24	0.00	0.00	0.00	0.00	0.67	0.17	0.00	0.00	0.33	0.23	0.50	2.31	0.00	0.05	0.11	0.43	0.00	0.00	0.00	0.00	0.03	0.849	0.042
104	Austin Rd W	3	315	1.96	29.85	0.00	3.51	4.35	5.10	29.22	0.00	0.32	1.75	4.83	0.00	0.00	0.00	0.00	0.62	0.17	0.00	0.00	0.30	0.21	0.46	2.13	0.00	0.04	0.10	0.40	0.00	0.00	0.00	0.00	0.03	0.815	0.038
105	Austin Rd W	3	195	1.98	29.28	0.00	2.83	7.03	8.23	31.47	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.17	0.00	0.00	0.25	0.34	0.75	2.29	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.823	0.039	
106	Austin Rd W	3	270	1.90	28.61	0.00	4.09	5.08	5.95	22.73	0.00	0.38	2.04	5.63	0.00	0.00	0.00	21.45	0.72	0.17	0.00	0.00	0.35	0.25	0.54	1.65	0.00	0.05	0.11	0.47	0.00	0.00	0.00	0.15	0.03	0.986	0.038
107	Austin Rd W	3	270	1.90	28.61	0.00	4.09	5.08	5.95	22.73	0.00	0.38	2.04	5.63	0.00	0.00	0.00	21.45	0.72	0.17	0.00	0.00	0.35	0.25	0.54	1.65	0.00	0.05	0.11	0.47	0.00	0.00	0.00	0.15	0.03	0.986	0.038
108	Austin Rd W FO	3	490	2.31	29.47	0.00	2.25	2.80	3.28	12.52	0.00	0.00	0.00	6.21	11.14	8.37	0.00	0.00	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	210	2.11	19.73	0.00	17.95	31.47	9.71	53.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.23	0.00	0.00	1.70	1.77	1.07	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.364	0.096
149	Man Sing St	4	225	2.10	20.08	0.00	13.96	22.03	18.13	99.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.23	0.00	0.00	1.32	1.24	2.00	8.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.771	0.137	
150	Man Cheong St	4	210	2.11	19.73	0.00	17.95	31.47	9.71	53.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.23	0.00	0.00	1.70	1.77	1.07	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	1.364	0.096	
151	Man Yung St	4	70	2.53	26.90	0.00	8.97	0.00	0.00	53.50	10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.85	0.00	0.00	4.76	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.028	0.072	
152	Lin Cheung Rd	3	360	2.85	13.99	0.00	6.13	7.62	4.46	25.57	0.00	0.28	1.53	4.22	7.58	11.40	0.00	16.08	0.54	0.25	0.00	0.00	0.53	0.37	0.40	1.86	0.00	0.04	0.09	0.35	0.48	0.66	0.00	0.11	0.02	1.023	0.052
153	Lin Cheung Rd	3	320	2.81	13.64	0.00	5.18	8.57	5.02	28.76	0.00	0.32	1.72	4.75	8.53	12.82	0.00	18.09	0.61	0.25	0.00	0.00	0.45	0.42	0.45	2.09	0.00	0.04	0.10	0.39	0.54	0.74	0.00	0.13	0.03	1.108	0.056
154	Lin Cheung Rd	3	620	2.90	15.17	0.00	5.34	8.85	5.18	24.74	0.00	0.17	0.89	2.45	4.40	6.62	0.00	18.68	0.63	0.26	0.00	0.00	0.46	0.43	0.47	1.80	0.00	0.02	0.05	0.20	0.28	0.38	0.00	0.13	0.03	0.960	0.045
155	Lin Cheung Rd	3	390	2.77	14.64	0.00	5.66	10.55	4.12	31.47	0.00	0.26	1.41	3.90	7.00	10.52	0.00	14.85	0.50	0.24	0.00	0.00	0.49	0.51	0.37	2.29	0.00	0.04	0.08	0.32	0.44	0.61	0.00	0.10	0.02	1.076	0.055
156	Jordan Rd	3	720	2.07	15.86	1.22	5.37	9.52	6.69	29.83	3.14	0.14	0.77	2.11	3.79	5.70	4.61	144.76	0.54	0.18	0.00	0.15	0.46	0.46	0.61	2.17	0.29	0.02	0.04	0.18	0.24	0.33	1.02	0.02	2.361	0.062	
157	Hoi Po Rd	3	130	1.98	25.83	0.00	4.25	10.55	0.00	23.60	0.00	0.79	4.24	0.00	0.00	0.00	0.00	0.00	1.49	0.17	0.00	0.00	0.37	0.51	0.00	1.72	0.00	0.11	0.24	0.00	0.00	0.00	0.00	0.06	0.727	0.032	
158	Hoi Po Rd Slip Rd	3	455	2.88	14.76	0.00	4.85	6.03	3.53	26.97	6.62	0.22	0.00	3.34	6.00	0.00	0.00	12.73	0.43	0.25	0.00	0.00	0.42	0.29	0.32	1.96	0.60	0.03	0.00	0.28	0.38	0.00	0.00	0.09	0.02	0.884	0.046
159	WKH Slip Rd	3	995	2.81	13.50	0.88	4.99	8.27	4.84	24.67	7.57	0.21	0.55	3.06	2.74	4.12	0.00	17.46	0.58	0.25	0.00	0.11	0.43	0.40	0.44	1.79	0.69	0.03	0.03	0.25	0.17	0.24	0.00	0.12	0.02	0.963	0.050
160	West Kowloon Highway (WKH)	2	1760	2.22	10.51	0.46	4.55	6.09	2.89	19.84	8.39	0.10	0.57	1.85	3.17	3.18	0.00	14.55	0.54	0.11	0.00	0.03	0.23	0.22	0.18	0.95	0.33	0.01	0.03	0.12	0.20	0.14	0.00	0.07	0.01	0.789	0.026
161	WKH Slip Rd	3	780	2.83	13.35	1.13	4.95	8.79	4.12	23.60	7.72	0.13	0.71	1.95	3.50	5.26	0.00	22.27	0.50	0.25	0.00	0.14	0.43	0.43	0.37	1.72	0.71	0.02	0.04	0.16	0.22	0.31	0.00	0.16	0.02	1.008	0.050
162	West Kowloon Highway (WKH)	1	1835	2.70	7.33	0.77	7.43	6.68	4.15	24.46	5.04	0.00	0.00	5.33	7.10	7.62	1.40	44.64	0.92	0.13	0.00	0.03	0.18	0.34	0.26	1.17	0.32	0.00	0.00	0.35	0.44	0.34	0.01	0.22	0.03	1.256	0.038
163	West Kowloon Highway (WKH)	1	1515	2.70	7.28	0.93	7.31	5.88	4.19	24.69	5.49	0.00	0.00	5.02	7.37	9.23	1.70	43.93	0.84	0.13	0.00	0.03	0.18	0.30	0.26	1.18	0.35	0.00	0.00	0.33	0.46	0.41	0.01	0.21	0.02	1.266	0.039
164	Lin Cheung Rd Slip Rd	3	1630	2.84	13.60	0.54	5.42	8.41	3.94	22.59	7.39	0.13	0.68	2.80	3.35	5.03	0.00	17.76	0.59	0.25	0.00	0.07	0.47	0.41	0.36	1.64	0.67	0.02	0.04	0.23	0.21	0.29	0.00	0.13	0.03	0.951	0.048
165	Ngo Cheung Rd Slip Rd	3	975	2.82	13.78	0.90	4.53	8.44	4.94	25.17	7.72	0.10	0.57	3.12	2.80	4.21	0.00	17.82	0.60	0.25	0.00	0.11	0.39	0.41	0.45	1.83	0.71	0.01	0.03	0.26	0.18	0.24	0.00	0.13	0.03	0.975	0.050
166	Lin Cheung Rd Slip Rd	3	880	2.83	13.36	1.00	5.02	7.79	3.65	24.41	7.70	0.12	0.63	3.46	3.10	4.66	0.00	19.74	0.66	0.25	0.00	0.13	0.43	0.38	0.33	1.78	0.70	0.02	0.03	0.29	0.19	0.27	0.00	0.14	0.03	0.981	0.050
167	Lin Cheung Rd Slip Rd	3	820	2.82	13.51	1.07	5.39	8.36	3.92	22.45	8.27	0.12	0.67	3.71	3.33	5.00	0.00	14.12	0.47	0.25	0.00	0.14	0.47	0.41	0.35	1.63	0.75	0.02	0.04	0.31	0.21	0.29	0.00	0.10	0.02	0.932	0.050
168	Lin Cheung Rd	3	1345	2.86	14.98	0.65	5.34	9.18	4.77	27.37	0.00	0.15	0.82	4.52	6.09	6.10	0.00	17.22	0.43	0.25	0.00	0.08	0.46	0.45	0.43	1.99	0.00	0.02	0.05	0.37	0.38	0.35	0.00	0.12	0.02	1.005	0.050
169	Lin Cheung Rd	3	1535	2.86	14.88	0.57	5.39	8.93	5.23	29.98	0.00	0.20	0.72	3.96	5.34	5.35	0.00	15.09	0.51	0.25	0.00	0.07	0.47	0.43	0.47	2.18	0.00	0.03	0.04	0.33	0.34	0.31	0.00	0.11	0.02	0.990	0.050
170	Kansu St	3	1255	1.78	13.38	1.40	9.68	15.30	7.67	44.01	21.00	0.16	0.44	2.42	4.35	3.27	0.00	0.00	1.39	0.16	0.00	0.18	0.84	0.74	0.70	3.20	1.92	0.02	0.02	0.20	0.27	0.19	0.00	0.00	0.06	1.263	0.085
A	Internal Road	4	65	2.72	23.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	185.26	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.112	0.112	
B	Internal Road	4	105	2.53	21.52	0.00	5.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	191.14	0.00	0.00	0.28	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.24	0.00	2.212	0.121
C	Internal Road	4	55	2.14	13.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	3.808	0.217	
D	Internal Road	4	25	3.54	30.13	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	0.39	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	0.00	0.00	0.337	0.004	
E	Internal Road	4	25	3.54	30.13	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	0.39	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	0.00	0.00	0.337	0.004	
F	Internal Road	4	40	1.47	9.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	501.75	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	29.50	0.00	0.00	5.126	0.297	
G	Internal Road	4	5	5.90	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	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.059	0.006	

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0473	0.5381	2.8261	1.7038	2.2275	2.5389	4.9872	1.8483	0.2029	1.0913	2.1738	3.7242	5.5917	5.1390	10.2399	0.4228
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0400	0.5139	1.6073	1.0003	2.1447	2.5389	4.9871	1.6408	0.1686	1.0117	2.1738	3.7242	5.5917	5.1390	10.2400	0.3793
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0514	0.6716	1.7585	1.1041	2.7425	3.2105	6.1363									

Hour: 18-19			Flow Rate (veh./hr)																	% of Total Flow																
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	820	460	175	5	45	30	15	35	0	10	5	10	5	5	0	10	10	56.10	21.34	0.61	5.49	3.66	1.83	4.27	0.00	1.22	0.61	1.22	0.61	0.61	0.00	1.22	1.22	
72	Lin Cheung Rd (underpass)	3	828	465	185	5	42	26	10	35	0	10	5	11	6	5	0	10	11	56.23	22.38	0.63	5.03	3.18	1.22	4.27	0.00	1.23	0.65	1.33	0.71	0.65	0.00	1.21	1.27	
73	Lin Cheung Rd (underpass)	3	550	305	115	0	30	20	10	25	0	5	5	5	5	5	0	10	10	55.45	20.91	0.00	5.45	3.64	1.82	4.55	0.00	0.91	0.91	0.91	0.91	0.91	0.00	1.82	1.82	
74	Lin Cheung Rd	3	1013	565	223	5	51	36	15	45	0	10	5	11	11	5	0	15	15	55.72	22.05	0.51	5.06	3.55	1.49	4.47	0.00	1.00	0.52	1.06	1.05	0.52	0.00	1.48	1.52	
75	Jordan Rd	3	1289	536	305	5	71	46	20	60	30	5	5	10	5	5	10	160	15	41.59	23.66	0.39	5.48	3.53	1.56	4.67	2.33	0.39	0.40	0.81	0.42	0.40	0.78	12.41	1.18	
76	Jordan Rd	3	1375	565	325	5	75	50	20	65	35	10	5	10	5	5	10	175	15	41.09	23.64	0.36	5.45	3.64	1.45	4.73	2.55	0.73	0.36	0.73	0.36	0.36	0.73	12.73	1.09	
77	Lin Cheung Rd	3	844	470	181	5	45	30	15	40	0	10	5	10	5	5	0	10	10	55.76	21.51	0.60	5.38	3.60	1.78	4.75	0.00	1.19	0.60	1.22	0.62	0.60	0.00	1.19	1.20	
78	Lin Cheung Rd	3	844	470	181	5	45	30	15	40	0	10	5	10	5	5	0	10	10	55.76	21.51	0.60	5.38	3.60	1.78	4.75	0.00	1.19	0.60	1.22	0.62	0.60	0.00	1.19	1.20	
79	Lin Cheung Rd	3	360	200	75	0	20	10	5	15	0	5	5	5	5	5	0	5	5	55.56	20.83	0.00	5.56	2.78	1.39	4.17	0.00	1.39	1.39	1.39	1.39	1.39	0.00	1.39	1.39	
80	Lin Cheung Rd	3	440	250	95	0	25	15	5	20	0	5	5	5	5	5	0	0	5	56.82	21.59	0.00	5.68	3.41	1.14	4.55	0.00	1.14	1.14	1.14	1.14	0.00	0.00	1.14	1.14	
81	Lin Cheung Rd	3	445	255	95	0	25	15	5	20	0	5	5	5	5	5	0	0	5	57.30	21.35	0.00	5.62	3.37	1.12	4.49	0.00	1.12	1.12	1.12	1.12	1.12	0.00	0.00	1.12	1.12
82	Lin Cheung Rd	3	445	255	95	0	25	15	5	20	0	5	5	5	5	5	0	0	5	57.30	21.35	0.00	5.62	3.37	1.12	4.49	0.00	1.12	1.12	1.12	1.12	1.12	0.00	0.00	1.12	1.12
83	Lin Cheung Rd	3	665	372	154	0	32	22	10	25	0	5	5	6	6	5	0	10	11	55.99	23.22	0.03	4.81	3.24	1.52	3.83	0.00	0.78	0.82	0.93	0.91	0.82	0.00	1.50	1.60	
84	Lin Cheung Rd	3	650	362	149	0	32	22	10	25	0	5	5	6	6	5	0	10	11	55.74	22.99	0.03	4.92	3.32	1.56	3.91	0.00	0.80	0.84	0.95	0.93	0.84	0.00	1.54	1.64	
85	Lin Cheung Rd Slip Rd	3	123	71	28	0	6	6	0	5	5	0	0	1	0	0	0	0	0	57.84	22.92	0.07	4.77	4.63	0.05	4.22	4.06	0.07	0.17	0.42	0.39	0.16	0.00	0.00	0.23	
86	Jordan Rd FO	3	411	174	100	0	20	15	5	20	10	0	0	5	0	0	5	50	5	42.31	24.46	0.01	4.96	3.72	1.22	4.89	2.43	0.01	0.02	1.27	0.05	0.02	1.22	12.17	1.25	
87	Jordan Rd FO	3	716	298	169	5	36	26	10	30	15	5	5	6	6	5	5	85	10	41.59	23.63	0.71	5.02	3.60	1.41	4.22	2.10	0.71	0.73	0.78	0.77	0.73	0.70	11.87	1.44	
88	Jordan Rd	3	640	260	150	0	35	20	10	30	15	5	5	5	5	5	5	80	10	40.63	23.44	0.00	5.47	3.13	1.56	4.69	2.34	0.78	0.78	0.78	0.78	0.78	0.78	12.50	1.56	
89	Nga Cheung Rd	3	508	131	243	0	6	6	0	5	20	10	5	11	10	5	5	45	5	25.83	47.87	0.02	1.16	1.12	0.01	1.02	3.94	1.98	1.02	2.07	2.06	1.02	0.98	8.86	1.04	
90	Nga Cheung Rd FO	3	551	249	235	0	10	5	5	10	0	0	0	10	10	10	0	0	5	45.17	42.75	0.01	1.88	0.96	0.91	1.83	0.00	0.01	0.02	1.85	1.85	1.83	0.00	0.00	0.93	
91	Nga Cheung Rd	3	659	160	316	0	5	5	5	10	25	15	10	15	10	10	5	60	5	24.35	48.05	0.01	0.82	0.81	0.76	1.53	3.80	2.28	1.53	2.32	1.55	1.53	0.76	9.11	0.78	
92	Nga Cheung Rd FO Slip Rd	3	60	0	10	0	0	0	0	0	0	0	0	0	0	0	0	50	0	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	83.33	0.00		
93	Nga Cheung Rd FO	3	401	188	173	0	6	6	0	5	0	0	0	11	6	5	0	0	0	46.98	43.06	0.03	1.54	1.48	0.02	1.31	0.00	0.03	0.07	2.67	1.41	1.31	0.00	0.00	0.10	
94	West Kowloon Highway (WKH)	1	3779	2187	496	10	165	110	65	180	105	5	5	85	65	50	10	160	80	57.88	13.13	0.26	4.37	2.91	1.72	4.76	2.78	0.13	0.13	2.25	1.72	1.32	0.26	4.23	2.12	
95	West Kowloon Highway (WKH)	1	4318	2492	570	15	190	125	70	205	120	5	5	100	75	60	10	185	90	57.72	13.19	0.35	4.41	2.90	1.62	4.75	2.78	0.12	0.12	2.32	1.74	1.39	0.23	4.28	2.09	
96	Hoi Po Rd	3	226	89	45	0	10	5	5	10	5	0	0	0	0	0	5	50	0	39.32	20.14	0.02	4.59	2.34	2.22	4.46	2.21	0.02	0.04	0.10	0.09	0.04	2.21	22.14	0.05	
97	WKH Slip Rd	3	556	339	80	0	25	15	10	25	15	0	0	15	10	10	0	0	10	60.96	14.48	0.01	4.56	2.75	1.80	4.51	2.70	0.01	0.02	2.74	1.83	1.81	0.00	0.00	1.82	
98	West Kowloon Highway (WKH)	2	4849	2806	635	15	216	141	80	230	135	5	5	110	85	65	15	205	100	57.87	13.10	0.31	4.45	2.90	1.65	4.75	2.78	0.10	0.11	2.28	1.76	1.34	0.31	4.23	2.07	
99	West Kowloon Highway (WKH)	2	3855	2231	507	10	170	110	65	185	105	5	5	85	65	55	10	165	80	57.88	13.15	0.26	4.42	2.86	1.69	4.80	2.72	0.13	0.13	2.21	1.69	1.43	0.26	4.28	2.08	
100	Nga Cheung Rd FO	3	1478	670	638	0	26	16	10	30	0	0	0	36	26	20	0	0	5	45.30	43.19	0.01	1.77	1.08	0.68	2.05	0.00	0.01	0.02	2.42	1.74	1.37	0.00	0.00	0.37	
101	Austin Rd W	3	387	156	161	0	10	5	5	20	0	5	5	5	5	0	0	5	5	40.33	41.53	0.00	2.60	1.30	1.29	5.17	0.00	1.29	1.30	1.30	1.30	0.00	0.00	1.29	1.30	
102	Austin Rd W	3	362	146	151	0	10	5	5	15	0	5	5	5	5	0	0	5	5	40.36	41.63	0.00	2.78	1.39	1.38	4.15	0.00	1.38	1.38	1.39	1.39	0.00	0.00	1.38	1.39	
103	Austin Rd W	3	290	115	120	0	10	5	5	15	0	5	5	5	5	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	291	117	117	0	10	5	5	10	0	5	5	5	0	0	0	5	5	40.12	40.30	0.02	3.60	1.85	1.73	3.47	0.00	1.73	1.76	1.82	0.09	0.04	0.00	1.72	1.77	
107	Austin Rd W	3	291	117	117	0	10	5	5	10	0	5	5	5	0	0	0	5	5	40.12	40.30	0.02	3.60	1.85	1.73	3.47	0.00	1.73	1.76	1.82	0.09	0.04	0.00	1.72	1.77	
108	Austin Rd W FO	3	508	230	221	0	10	5	5	10	0	0	0	10	10	5	0	0	0	45.27	43.56	0.01	2.05	1.05	0.99	1.99	0.00	0.01	0.02	2.02	2.01	1.00	0.00	0.00	0.03	
109	Austin Rd W FO	3	615	279	261	0	11	6	5	10	0	0	0	16	11	10	0	0	5	45.27	42.40	0.02	1.85	0.99	0.83	1.67	0.00	0.02	0.05	2.57	1.75	1.67	0.00	0.00	0.89	
110	Austin Rd W (depressed)	3	594	247	239	0	16	11	10	25	5	5	5	6	5	5	0	5	10	41.53	40.16	0.02	2.68	1.80	1.69	4.24	0.84	0.86	0.88	0.93	0.92	0.87	0.00	0.84	1.73	
111	Austin Rd W (depressed)	3	1003	423	403	0	29	18	15	41	5	10	11	12	7	6	0	5	16	42.22	40.21	0.04	2.88	1.80	1.52	4.07	0.50	1.03	1.09	1.22	0.71	0.58	0.00	0.50	1.62	
112	Lin Cheung Rd (depressed)	3	494	280	106	0	25	15	10	20	0	5	5	5	5	0	5	5	56.80	21.57	0.01	5.15</														

Hour: 18-19			Flow Rate (veh./hr)																	% of Total Flow																
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	415	150	100	0	25	15	5	10	60	5	5	0	0	0	0	25	15	36.14	24.10	0.00	6.02	3.61	1.20	2.41	14.46	1.20	1.20	0.00	0.00	0.00	0.00	6.02	3.61	
146	Yan Cheung Rd	3	1085	390	260	5	70	45	10	30	155	10	5	0	0	0	5	60	40	35.94	23.96	0.46	6.45	4.15	0.92	2.76	14.29	0.92	0.46	0.00	0.00	0.00	0.46	5.53	3.69	
147	Man Cheong St	4	150	55	35	0	25	15	5	10	0	0	0	0	0	0	0	0	5	36.67	23.33	0.00	16.67	10.00	3.33	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.33	
148	Man Cheong St	4	165	60	40	0	25	15	5	10	0	0	0	0	0	0	0	0	10	36.36	24.24	0.00	15.15	9.09	3.03	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06	
149	Man Sing St	4	185	70	45	0	20	10	10	25	0	0	0	0	0	0	0	0	5	37.84	24.32	0.00	10.81	5.41	5.41	13.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	
150	Man Cheong St	4	165	60	40	0	25	15	5	10	0	0	0	0	0	0	0	0	10	36.36	24.24	0.00	15.15	9.09	3.03	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06	
151	Man Ying St	4	60	25	20	0	5	0	0	5	0	0	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	
152	Lin Cheung Rd	3	435	245	90	0	25	15	5	20	0	5	5	5	5	5	0	5	5	56.32	20.69	0.00	5.75	3.45	1.15	4.60	0.00	1.15	1.15	1.15	1.15	1.15	0.00	1.15	1.15	
153	Lin Cheung Rd	3	390	215	80	0	20	15	5	20	0	5	5	5	5	5	0	5	5	55.13	20.51	0.00	5.13	3.85	1.28	5.13	0.00	1.28	1.28	1.28	1.28	1.28	0.00	1.28	1.28	
154	Lin Cheung Rd	3	618	345	138	0	31	21	10	25	0	5	5	6	6	5	0	10	10	55.74	22.39	0.02	5.05	3.39	1.63	4.09	0.00	0.83	0.86	0.93	0.92	0.85	0.00	1.62	1.68	
155	Lin Cheung Rd	3	400	220	85	0	20	15	5	20	0	5	5	5	5	5	0	5	5	55.00	21.25	0.00	5.00	3.75	1.25	5.00	0.00	1.25	1.25	1.25	1.25	1.25	0.00	1.25	1.25	
156	Jordan Rd	3	865	356	204	5	45	30	15	40	20	5	5	5	5	5	5	110	10	41.11	23.52	0.58	5.23	3.49	1.74	4.63	2.31	0.58	0.58	0.59	0.59	0.58	0.58	12.71	1.16	
157	Hoi Po Rd	3	140	55	55	0	5	5	0	5	0	5	5	0	0	0	0	0	5	39.29	39.29	0.00	3.57	3.57	0.00	3.57	0.00	3.57	3.57	0.00	0.00	0.00	0.00	0.00	3.57	
158	Hoi Po Rd Slip Rd	3	531	298	114	0	26	16	5	20	25	5	0	6	6	0	0	5	5	56.09	21.51	0.02	4.89	2.97	0.95	3.81	4.71	0.96	0.04	1.05	1.04	0.04	0.04	0.00	0.94	1.00
159	WKH Slip Rd	3	1175	655	235	5	55	35	15	45	60	10	5	10	5	5	0	15	20	55.74	20.00	0.43	4.68	2.98	1.28	3.83	5.11	0.85	0.43	0.85	0.43	0.43	0.00	1.28	1.70	
160	West Kowloon Highway (WKH)	2	2105	1175	425	5	100	65	25	80	105	15	10	15	15	10	0	30	30	55.82	20.19	0.24	4.75	3.09	1.19	3.80	4.99	0.71	0.48	0.71	0.71	0.48	0.00	1.43	1.43	
161	WKH Slip Rd	3	930	520	185	5	45	30	10	35	45	5	5	5	5	5	0	15	15	55.91	19.89	0.54	4.84	3.23	1.08	3.76	4.84	0.54	0.54	0.54	0.54	0.54	0.00	1.61	1.61	
162	West Kowloon Highway (WKH)	1	2195	1275	290	5	95	65	35	105	60	0	0	50	40	30	5	95	45	58.09	13.21	0.23	4.33	2.96	1.59	4.78	2.73	0.00	0.00	2.28	1.82	1.37	0.23	4.33	2.05	
163	West Kowloon Highway (WKH)	1	1760	1020	230	5	80	50	30	85	50	0	0	40	30	25	5	75	35	57.95	13.07	0.28	4.55	2.84	1.70	4.83	2.84	0.00	0.00	2.27	1.70	1.42	0.28	4.26	1.99	
164	Lin Cheung Rd Slip Rd	3	2020	1125	405	5	100	65	25	75	100	15	10	15	10	10	0	30	30	55.69	20.05	0.25	4.95	3.22	1.24	3.71	4.95	0.74	0.50	0.74	0.50	0.50	0.00	1.49	1.49	
165	Ngo Cheung Rd Slip Rd	3	1075	600	215	5	50	35	15	40	55	5	5	10	5	5	0	15	15	55.81	20.00	0.47	4.65	3.26	1.40	3.72	5.12	0.47	0.47	0.93	0.47	0.47	0.00	1.40	1.40	
166	Lin Cheung Rd Slip Rd	3	950	525	190	5	45	30	10	35	50	5	5	10	5	5	0	15	15	55.26	20.00	0.53	4.74	3.16	1.05	3.68	5.26	0.53	0.53	1.05	0.53	0.53	0.00	1.58	1.58	
167	Lin Cheung Rd Slip Rd	3	1050	580	210	5	50	35	15	40	55	5	5	10	5	5	0	15	15	55.24	20.00	0.48	4.76	3.33	1.43	3.81	5.24	0.48	0.48	0.95	0.48	0.48	0.00	1.43	1.43	
168	Lin Cheung Rd	3	1648	925	360	5	87	56	25	70	0	15	10	21	16	10	0	25	21	56.17	21.86	0.31	5.26	3.42	1.52	4.27	0.00	0.92	0.63	1.27	0.97	0.63	0.00	1.52	1.25	
169	Lin Cheung Rd	3	1553	870	338	5	81	51	25	70	0	15	10	21	16	10	0	20	20	55.99	21.79	0.33	5.23	3.28	1.61	4.52	0.00	0.97	0.66	1.33	1.01	0.66	0.00	1.29	1.31	
170	Kansu St	3	1205	435	240	10	105	70	25	75	160	10	5	10	10	5	0	0	45	36.10	19.92	0.83	8.71	5.81	2.07	6.22	13.28	0.83	0.41	0.83	0.83	0.41	0.00	0.00	3.73	
A	Internal Road	4	174	80	50	0	3	3	0	1	0	0	1	2	2	31	0	0	1	46.04	28.69	0.20	1.90	1.52	0.13	0.42	0.00	0.18	0.45	1.13	1.04	17.69	0.00	0.00	0.63	
B	Internal Road	4	262	112	70	0	5	4	0	1	0	0	1	3	3	61	0	0	2	42.91	26.74	0.18	1.77	1.42	0.12	0.39	0.00	0.17	0.42	1.05	0.97	23.28	0.00	0.00	0.58	
C	Internal Road	4	143	46	29	0	2	2	0	0	0	0	0	1	1	60	0	0	1	32.22	20.08	0.14	1.33	1.06	0.09	0.29	0.00	0.13	0.32	0.79	0.73	42.39	0.00	0.00	0.44	
D	Internal Road	4	75	42	26	0	2	1	0	0	0	0	0	1	1	0	0	0	1	55.65	34.68	0.24	2.29	1.84	0.15	0.51	0.00	0.22	0.55	1.36	1.26	0.51	0.00	0.00	0.76	
E	Internal Road	4	80	44	28	0	2	1	0	0	0	0	0	1	1	0	0	0	1	55.65	34.68	0.24	2.29	1.84	0.15	0.51	0.00	0.22	0.55	1.36	1.26	0.51	0.00	0.00	0.76	
F	Internal Road	4	113	29	18	0	1	1	0	0	0	0	0	1	1	60	0	0	0	26.06	16.24	0.11	1.07	0.86	0.07	0.24	0.00	0.10	0.26	0.64	0.59	53.41	0.00	0.00	0.35	
G	Internal Road	4	18	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55.65	34.68	0.24	2.29	1.84	0.15	0.51	0.00	0.22	0.55	1.36	1.26	0.51	0.00	0.00	0.76	

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	1013	2.83	14.70	0.88	5.52	9.54	4.69	26.69	0.00	0.20	0.57	3.18	5.64	4.20	0.00	16.74	0.59	0.24	0.00	0.11	0.47	0.46	0.42	1.89	0.00	0.03	0.03	0.26	0.35	0.24	0.00	0.11	0.02	0.960	0.046
75	Jordan Rd	3	1289	2.11	15.78	0.68	5.98	9.49	4.90	27.88	3.50	0.08	0.44	2.42	2.23	3.23	5.02	140.34	0.46	0.18	0.00	0.09	0.51	0.45	0.44	1.97	0.30	0.01	0.02	0.20	0.14	0.18	0.04	0.96	0.02	2.245	0.055
76	Jordan Rd	3	1375	2.09	15.76	0.63	5.95	9.77	4.58	28.24	3.82	0.15	0.40	2.19	1.95	2.94	4.70	143.88	0.42	0.18	0.00	0.08	0.51	0.47	0.41	2.00	0.33	0.02	0.02	0.18	0.12	0.17	0.03	0.98	0.02	2.275	0.055
77	Lin Cheung Rd	3	844	2.83	14.34	1.04	5.88	9.67	5.61	28.39	0.00	0.24	0.66	3.65	3.32	4.88	0.00	13.40	0.47	0.24	0.00	0.13	0.50	0.46	0.50	2.01	0.00	0.03	0.04	0.30	0.21	0.28	0.00	0.09	0.02	0.944	0.048
78	Lin Cheung Rd	3	844	2.83	14.34	1.04	5.88	9.67	5.61	28.39	0.00	0.24	0.66	3.65	3.32	4.88	0.00	13.40	0.47	0.24	0.00	0.13	0.50	0.46	0.50	2.01	0.00	0.03	0.04	0.30	0.21	0.28	0.00	0.09	0.02	0.944	0.048
79	Lin Cheung Rd	3	360	2.82	13.89	0.00	6.06	7.47	4.38	24.89	0.00	0.28	1.52	4.17	7.44	11.22	0.00	15.70	0.54	0.24	0.00	0.00	0.52	0.36	0.39	1.76	0.00	0.04	0.08	0.34	0.46	0.64	0.00	0.11	0.02	1.004	0.050
80	Lin Cheung Rd	3	440	2.89	14.40	0.00	6.20	9.16	3.58	27.15	0.00	0.23	1.24	3.42	6.08	9.18	0.00	0.00	0.44	0.25	0.00	0.00	0.53	0.44	0.32	1.92	0.00	0.03	0.07	0.28	0.38	0.53	0.00	0.00	0.02	0.840	0.048
81	Lin Cheung Rd	3	445	2.91	14.23	0.00	6.13	9.06	3.54	26.85	0.00	0.23	1.23	3.38	6.02	9.08	0.00	0.00	0.44	0.25	0.00	0.00	0.53	0.43	0.31	1.90	0.00	0.03	0.07	0.28	0.37	0.52	0.00	0.00	0.02	0.831	0.047
82	Lin Cheung Rd	3	445	2.91	14.23	0.00	6.13	9.06	3.54	26.85	0.00	0.23	1.23	3.38	6.02	9.08	0.00	0.00	0.44	0.25	0.00	0.00	0.53	0.43	0.31	1.90	0.00	0.03	0.07	0.28	0.37	0.52	0.00	0.00	0.02	0.831	0.047
83	Lin Cheung Rd	3	665	2.84	15.49	0.05	5.24	8.72	4.80	22.85	0.00	0.16	0.90	2.78	4.88	6.60	0.00	17.01	0.62	0.25	0.00	0.01	0.45	0.42	0.43	1.62	0.00	0.02	0.05	0.23	0.30	0.38	0.00	0.12	0.03	0.929	0.043
84	Lin Cheung Rd	3	650	2.83	15.33	0.05	5.36	8.92	4.91	23.38	0.00	0.16	0.92	2.85	5.00	6.75	0.00	17.40	0.64	0.24	0.00	0.01	0.46	0.43	0.44	1.65	0.00	0.02	0.05	0.23	0.31	0.39	0.00	0.12	0.03	0.945	0.044
85	Lin Cheung Rd Slip Rd	3	123	2.94	15.29	0.13	5.20	12.44	0.15	25.19	6.10	0.01	0.18	1.27	2.08	1.26	0.00	0.00	0.09	0.25	0.00	0.02	0.45	0.59	0.01	1.78	0.53	0.00	0.01	0.10	0.13	0.07	0.00	0.00	0.00	0.723	0.040
86	Jordan Rd FO	3	411	2.15	16.31	0.02	5.41	10.00	3.85	29.20	3.66	0.00	0.02	3.82	0.26	0.16	7.87	137.59	0.48	0.19	0.00	0.00	0.46	0.48	0.34	2.06	0.32	0.00	0.00	0.31	0.02	0.01	0.06	0.94	0.02	2.208	0.052
87	Jordan Rd FO	3	716	2.11	15.76	1.23	5.48	9.67	4.43	25.20	3.15	0.14	0.80	2.33	4.12	5.88	4.52	134.21	0.56	0.18	0.00	0.15	0.47	0.46	0.39	1.78	0.27	0.02	0.04	0.19	0.26	0.34	0.03	0.92	0.02	2.196	0.055
88	Jordan Rd	3	640	2.06	15.63	0.00	5.97	8.40	4.92	28.00	3.52	0.16	0.85	2.35	4.18	6.31	5.05	141.31	0.61	0.18	0.00	0.00	0.51	0.40	0.44	1.98	0.30	0.02	0.05	0.19	0.26	0.36	0.04	0.97	0.03	2.293	0.057
89	Nga Cheung Rd	3	508	1.31	31.92	0.03	1.26	3.01	0.04	6.10	5.91	0.40	1.12	6.22	11.04	8.26	6.36	100.11	0.40	0.11	0.00	0.00	0.11	0.14	0.00	0.43	0.51	0.05	0.06	0.51	0.69	0.47	0.05	0.68	0.02	1.835	0.038
90	Nga Cheung Rd FO	3	551	2.30	28.51	0.01	2.05	2.58	2.87	10.93	0.00	0.00	0.02	5.57	9.91	14.79	0.00	0.00	0.36	0.20	0.00	0.00	0.18	0.12	0.26	0.77	0.00	0.00	0.00	0.46	0.62	0.85	0.00	0.00	0.02	0.799	0.035
91	Nga Cheung Rd	3	659	1.24	32.04	0.01	0.90	2.18	2.41	9.16	5.70	0.47	1.68	6.96	8.32	12.39	4.91	102.99	0.30	0.11	0.00	0.00	0.08	0.10	0.21	0.65	0.49	0.06	0.09	0.57	0.52	0.71	0.04	0.70	0.01	1.916	0.043
92	Nga Cheung Rd FO Slip Rd	3	60	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	942.05	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	6.43	0.00	9.532	0.064	
93	Nga Cheung Rd FO	3	401	2.39	28.71	0.05	1.68	3.98	0.06	7.83	0.00	0.01	0.08	8.01	7.53	10.59	0.00	0.00	0.04	0.21	0.00	0.01	0.14	0.19	0.01	0.55	0.00	0.00	0.00	0.66	0.47	0.61	0.00	0.00	0.00	0.710	0.028
94	West Kowloon Highway (WKH)	1	3779	2.74	7.06	0.75	7.44	6.49	4.37	23.76	5.14	0.03	0.15	4.89	6.41	7.40	1.36	43.37	0.90	0.13	0.00	0.03	0.18	0.33	0.27	1.13	0.32	0.00	0.01	0.32	0.40	0.33	0.01	0.21	0.02	1.223	0.037
95	West Kowloon Highway (WKH)	1	4318	2.73	7.09	0.98	7.51	6.46	4.12	23.69	5.14	0.02	0.13	5.04	6.48	7.78	1.19	43.88	0.88	0.13	0.00	0.03	0.19	0.33	0.26	1.13	0.32	0.00	0.01	0.33	0.40	0.35	0.01	0.21	0.02	1.231	0.037
96	Hoi Po Rd	3	226	2.00	13.43	0.03	5.01	6.30	7.01	26.66	3.32	0.00	0.04	0.29	0.47	0.29	14.32	250.30	0.02	0.17	0.00	0.00	0.43	0.30	0.62	1.89	0.29	0.00	0.00	0.02	0.03	0.02	0.10	1.71	0.00	3.295	0.056
97	WKH Slip Rd	3	556	3.10	9.66	0.01	4.98	7.39	5.68	26.95	4.05	0.00	0.02	8.23	9.82	14.66	0.00	0.00	0.71	0.27	0.00	0.00	0.43	0.35	0.51	1.91	0.35	0.00	0.00	0.67	0.61	0.84	0.00	0.00	0.03	0.953	0.060
98	West Kowloon Highway (WKH)	2	4849	2.31	6.72	0.50	4.45	6.22	4.19	23.68	4.57	0.02	0.11	4.95	6.56	7.51	1.59	43.30	0.79	0.11	0.00	0.04	0.22	0.22	0.26	1.13	0.18	0.00	0.01	0.32	0.41	0.34	0.01	0.21	0.02	1.175	0.035
99	West Kowloon Highway (WKH)	2	3855	2.31	6.75	0.42	4.42	6.14	4.28	23.95	4.47	0.02	0.13	4.81	6.30	7.99	1.33	43.83	0.79	0.11	0.00	0.03	0.22	0.22	0.27	1.14	0.18	0.00	0.01	0.31	0.39	0.36	0.01	0.21	0.02	1.180	0.035
100	Nga Cheung Rd FO	3	1478	2.30	28.80	0.01	1.94	2.90	2.15	12.23	0.00	0.00	0.02	7.26	9.30	11.08	0.00	0.00	0.14	0.20	0.00	0.00	0.17	0.14	0.19	0.87	0.00	0.00	0.60	0.58	0.63	0.00	0.00	0.01	0.781	0.034	
101	Austin Rd W	3	387	2.05	27.69	0.00	2.83	3.50	4.07	30.90	0.00	0.26	1.42	3.90	6.95	0.02	0.00	14.61	0.50	0.18	0.00	0.00	0.24	0.17	0.36	2.18	0.00	0.04	0.08	0.32	0.43	0.00	0.00	0.10	0.02	0.987	0.041
102	Austin Rd W	3	362	2.05	27.76	0.00	3.03	3.74	4.36	24.78	0.00	0.28	1.51	4.17	7.43	0.00	0.00	15.62	0.54	0.18	0.00	0.00	0.26	0.18	0.39	1.75	0.00	0.04	0.08	0.34	0.46	0.00	0.00	0.11	0.02	0.953	0.038
103	Austin Rd W	3	290	2.02	27.59	0.00	3.76	4.63	5.43	30.90	0.00	0.35	1.89	5.18	0.00	0.00	0.00	0.00	0.67	0.17	0.00	0.00	0.32	0.22	0.48	2.19	0.00	0.05	0.10	0.42	0.00	0.00	0.00	0.00	0.03	0.824	0.040
104	Austin Rd W	3	325	2.03	28.72	0.00	3.36	4.13	4.85	27.57	0.00	0.31	1.68	4.62	0.00	0.00	0.00	0.00	0.60	0.18	0.00	0.00	0.29	0.20	0.43	1.95	0.00	0.04	0.09	0.38	0.00	0.00	0.00	0.00	0.02	0.779	0.036
105	Austin Rd W	3	200	2.03	28.34	0.00	2.73	6.72	7.88	29.87	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.18	0.00	0.00	0.23	0.32	0.70	2.11	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.790	0.037
106	Austin Rd W	3	291	2.04	26.87	0.03	3.93	4.97	5.44	20.72	0.00	0.35	1.92	5.46	0.49	0.30	0.00	19.40	0.69	0.18	0.00	0.00	0.34	0.24	0.48	1.47	0.00	0.05	0.11	0.45	0.03	0.02	0.00	0.13	0.03	0.926	0.035
107	Austin Rd W	3	291	2.04	26.87	0.03	3.93	4.97	5.44	20.72	0.00	0.35	1.92	5.46	0.49	0.30	0.00	19.40	0.69	0.18	0.00	0.00	0.34	0.24	0.48	1.47	0.00	0.05	0.11	0.45	0.03	0.02	0.00	0.13	0.03	0.926	0.035
108	Austin Rd W FO	3	508	2.30	29.04	0.01	2.24	2.82	3.12	11.87	0.00	0.00	0.02	6.06	10.78	8.10	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
148	Man Cheong St	4	165	2.11	18.04	0.00	18.93	29.58	12.36	44.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.23	0.00	0.00	1.79	1.65	1.36	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.284	0.091
149	Man Sing St	4	185	2.19	18.10	0.00	13.51	17.59	22.05	100.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.24	0.00	0.00	1.28	0.98	2.43	8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.748	0.139	
150	Man Cheong St	4	165	2.11	18.04	0.00	18.93	29.58	12.36	44.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.23	0.00	0.00	1.79	1.65	1.36	3.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.284	0.091	
151	Man Ying St	4	60	2.41	24.81	0.00	10.41	0.00	0.00	61.82	12.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.98	0.00	0.00	5.46	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.121	0.083	
152	Lin Cheung Rd	3	435	2.86	13.80	0.00	6.27	9.27	3.62	27.46	0.00	0.23	1.26	3.45	6.15	9.29	0.00	12.99	0.45	0.25	0.00	0.00	0.54	0.44	0.32	1.94	0.00	0.03	0.07	0.28	0.38	0.53	0.00	0.09	0.02	0.971	0.049
153	Lin Cheung Rd	3	390	2.80	13.68	0.00	5.60	10.34	4.04	30.63	0.00	0.26	1.40	3.85	6.86	10.36	0.00	14.49	0.50	0.24	0.00	0.00	0.48	0.49	0.36	2.17	0.00	0.04	0.08	0.32	0.43	0.59	0.00	0.10	0.02	1.048	0.053
154	Lin Cheung Rd	3	618	2.83	14.93	0.04	5.51	9.12	5.14	24.42	0.00	0.17	0.94	2.78	4.91	6.89	0.00	18.29	0.65	0.24	0.00	0.00	0.47	0.44	0.46	1.73	0.00	0.02	0.05	0.23	0.31	0.39	0.00	0.12	0.03	0.966	0.045
155	Lin Cheung Rd	3	400	2.79	14.17	0.00	5.46	10.08	3.94	29.87	0.00	0.25	1.37	3.76	6.69	10.10	0.00	14.13	0.48	0.24	0.00	0.00	0.47	0.48	0.35	2.11	0.00	0.03	0.07	0.31	0.42	0.58	0.00	0.10	0.02	1.031	0.052
156	Jordan Rd	3	865	2.09	15.69	1.01	5.70	9.38	5.47	27.65	3.47	0.12	0.64	1.79	3.17	4.72	3.74	143.73	0.45	0.18	0.00	0.13	0.49	0.45	0.49	1.96	0.30	0.02	0.04	0.15	0.20	0.27	0.03	0.98	0.02	2.288	0.057
157	Hoi Po Rd	3	140	2.00	26.19	0.00	3.90	9.60	0.00	21.33	0.00	0.73	3.90	0.00	0.00	0.00	0.00	0.00	1.39	0.17	0.00	0.00	0.33	0.46	0.00	1.51	0.00	0.10	0.21	0.00	0.00	0.00	0.00	0.06	0.690	0.028	
158	Hoi Po Rd Slip Rd	3	531	2.85	14.34	0.03	5.33	7.97	3.00	22.73	7.07	0.20	0.05	3.15	5.56	0.31	0.00	10.65	0.39	0.25	0.00	0.00	0.46	0.38	0.27	1.61	0.61	0.03	0.00	0.26	0.35	0.02	0.00	0.07	0.02	0.836	0.043
159	WKH Slip Rd	3	1175	2.83	13.34	0.74	5.11	8.01	4.02	22.88	7.67	0.17	0.47	2.56	2.28	3.44	0.00	14.43	0.66	0.24	0.00	0.09	0.44	0.38	0.36	1.62	0.66	0.02	0.03	0.21	0.14	0.20	0.00	0.10	0.03	0.886	0.045
160	West Kowloon Highway (WKH)	2	2105	2.23	10.37	0.38	4.75	6.62	3.02	18.96	8.19	0.12	0.48	1.55	2.65	2.66	0.00	14.60	0.54	0.11	0.00	0.03	0.24	0.24	0.19	0.91	0.32	0.01	0.02	0.10	0.16	0.12	0.00	0.07	0.01	0.771	0.025
161	WKH Slip Rd	3	930	2.84	13.26	0.93	5.28	8.67	3.39	22.48	7.27	0.11	0.59	1.62	2.88	4.34	0.00	18.23	0.63	0.24	0.00	0.12	0.45	0.41	0.30	1.59	0.63	0.01	0.03	0.13	0.18	0.25	0.00	0.12	0.03	0.925	0.045
162	West Kowloon Highway (WKH)	1	2195	2.75	7.10	0.64	7.38	6.60	4.05	23.86	5.06	0.00	0.00	4.95	6.79	7.64	1.17	44.33	0.87	0.13	0.00	0.02	0.18	0.33	0.25	1.14	0.32	0.00	0.00	0.32	0.42	0.34	0.01	0.22	0.02	1.232	0.037
163	West Kowloon Highway (WKH)	1	1760	2.74	7.03	0.80	7.75	6.33	4.33	24.09	5.26	0.00	0.00	4.94	6.35	7.94	1.46	43.64	0.84	0.13	0.00	0.03	0.19	0.32	0.27	1.15	0.33	0.00	0.00	0.32	0.39	0.36	0.01	0.21	0.02	1.235	0.037
164	Lin Cheung Rd Slip Rd	3	2020	2.83	13.37	0.43	5.40	8.65	3.90	22.18	7.43	0.15	0.54	2.23	2.65	4.00	0.00	16.79	0.58	0.24	0.00	0.05	0.46	0.41	0.35	1.57	0.64	0.02	0.03	0.18	0.16	0.23	0.00	0.11	0.02	0.911	0.045
165	Ngo Cheung Rd Slip Rd	3	1075	2.84	13.34	0.81	5.07	8.75	4.40	22.23	7.68	0.09	0.51	2.80	2.49	3.76	0.00	15.77	0.54	0.24	0.00	0.10	0.44	0.42	0.39	1.57	0.66	0.01	0.03	0.23	0.15	0.22	0.00	0.11	0.02	0.911	0.046
166	Lin Cheung Rd Slip Rd	3	950	2.81	13.34	0.91	5.17	8.49	3.32	22.01	7.90	0.11	0.58	3.16	2.82	4.25	0.00	17.85	0.61	0.24	0.00	0.11	0.44	0.41	0.30	1.56	0.68	0.01	0.03	0.26	0.18	0.24	0.00	0.12	0.03	0.933	0.046
167	Lin Cheung Rd Slip Rd	3	1050	2.81	13.34	0.83	5.20	8.96	4.50	22.76	7.87	0.10	0.52	2.86	2.55	3.85	0.00	16.15	0.55	0.24	0.00	0.10	0.45	0.43	0.40	1.61	0.68	0.01	0.03	0.23	0.16	0.22	0.00	0.11	0.02	0.928	0.047
168	Lin Cheung Rd	3	1648	2.85	14.58	0.54	5.74	9.19	4.80	25.51	0.00	0.19	0.69	3.83	5.17	5.08	0.00	17.15	0.48	0.25	0.00	0.07	0.49	0.44	0.43	1.80	0.00	0.03	0.04	0.31	0.32	0.29	0.00	0.12	0.02	0.958	0.046
169	Lin Cheung Rd	3	1553	2.84	14.53	0.57	5.71	8.82	5.09	27.03	0.00	0.20	0.72	4.01	5.40	5.34	0.00	14.56	0.51	0.25	0.00	0.07	0.49	0.42	0.45	1.91	0.00	0.03	0.04	0.33	0.34	0.31	0.00	0.10	0.02	0.953	0.047
170	Kansu St	3	1205	1.83	13.28	1.44	9.51	15.61	6.54	37.18	19.94	0.17	0.45	2.49	4.44	3.35	0.00	0.00	1.45	0.16	0.00	0.18	0.82	0.75	0.58	2.63	1.72	0.02	0.02	0.20	0.28	0.19	0.00	0.00	0.06	1.177	0.076
A	Internal Road	4	174	2.67	21.36	0.41	2.37	4.94	0.52	3.10	0.00	0.00	0.00	3.66	5.99	138.24	0.00	0.00	0.25	0.29	0.00	0.06	0.22	0.28	0.06	0.27	0.00	0.00	0.00	0.33	0.40	7.95	0.00	0.00	0.01	1.835	0.099
B	Internal Road	4	262	2.49	19.90	0.38	2.21	4.61	0.48	2.89	0.00	0.00	0.00	3.41	5.59	181.94	0.00	0.00	0.24	0.27	0.00	0.05	0.21	0.26	0.05	0.26	0.00	0.00	0.00	0.31	0.37	10.46	0.00	0.00	0.01	2.241	0.122
C	Internal Road	4	143	1.87	14.95	0.28	1.66	3.46	0.36	2.17	0.00	0.00	0.00	2.56	4.19	331.30	0.00	0.00	0.18	0.20	0.00	0.04	0.16	0.19	0.04	0.19	0.00	0.00	0.00	0.23	0.28	19.05	0.00	0.00	0.01	3.630	0.204
D	Internal Road	4	75	3.22	25.81	0.49	2.86	5.98	0.63	3.75	0.00	0.00	0.00	4.42	7.24	3.95	0.00	0.00	0.31	0.35	0.00	0.07	0.27	0.33	0.07	0.33	0.00	0.00	0.00	0.40	0.48	0.23	0.00	0.00	0.02	0.587	0.025
E	Internal Road	4	80	3.22	25.81	0.49	2.86	5.98	0.63	3.75	0.00	0.00	0.00	4.42	7.24	3.95	0.00	0.00	0.31	0.35	0.00	0.07	0.27	0.33	0.07	0.33	0.00	0.00	0.00	0.40	0.48	0.23	0.00	0.00	0.02	0.587	0.025
F	Internal Road	4	113	1.51	12.09	0.23	1.34	2.80	0.29	1.75	0.00	0.00	0.00	2.07	3.39	417.36	0.00	0.00	0.14	0.16	0.00	0.03	0.13	0.16	0.03	0.16	0.00	0.00	0.00	0.19	0.22	24.00	0.00	0.00	0.01	4.430	0.251
G	Internal Road	4	18	3.22	25.81	0.49	2.86	5.98	0.63	3.75	0.00	0.00	0.00	4.42	7.24	3.95	0.00	0.00	0.31	0.35	0.00	0.07	0.27	0.33	0.07	0.33	0.00	0.00	0.00	0.40	0.48	0.23	0.00	0.00	0.02	0.587	0.025

Emission Factors from EMFAC (Expressway - 100kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0473	0.5376	2.8260	1.7041	2.2279	2.5393	4.9880	1.8507	0.2032	1.0922	2.1742	3.7249	5.5928	5.1399	10.2418	0.4237
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0400	0.5134	1.6073	1.0005	2.1451	2.5393	4.9880	1.6429	0.1690	1.0126	2.1742	3.7249	5.5928	5.1399	10.2418	0.3800
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

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															

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 19-20)

Traffic (Hour: 19-20)

Hour: 19-20		Flow Rate (veh./hr)																		% of Total Flow																	
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		
1	Kimberley Rd	3	370	145	180	0	25	15	0	0	0	0	0	0	0	0	0	0	0	5	39.19	48.65	0.00	6.76	4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35
2	Kimberley Rd	3	40	15	20	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.50	50.00	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	
3	Granville Rd	3	245	100	85	0	20	10	5	15	0	0	0	0	0	0	0	0	0	10	40.82	34.69	0.00	8.16	4.08	2.04	6.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08		
4	Nathan Rd	3	605	130	215	0	25	15	5	10	10	0	0	0	0	0	10	170	15	21.49	35.54	0.00	4.13	2.48	0.83	1.65	1.65	0.00	0.00	0.00	0.00	0.00	1.65	28.10	2.48		
5	Nathan Rd	3	670	145	235	0	30	20	5	10	15	0	0	0	0	0	10	185	15	21.64	35.07	0.00	4.48	2.99	0.75	1.49	2.24	0.00	0.00	0.00	0.00	0.00	1.49	27.61	2.24		
6	Nathan Rd	3	820	175	285	5	35	25	5	15	15	0	0	0	0	0	15	225	20	21.34	34.76	0.61	4.27	3.05	0.61	1.83	1.83	0.00	0.00	0.00	0.00	0.00	1.83	27.44	2.44		
7	Haiphong Rd	3	460	170	170	5	55	35	0	5	0	0	0	0	0	0	0	0	20	36.96	36.96	1.09	11.96	7.61	0.00	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35		
8	Nathan Rd	3	1060	225	365	5	45	30	5	20	20	5	0	0	0	0	20	290	30	21.23	34.43	0.47	4.25	2.83	0.47	1.89	1.89	0.47	0.00	0.00	0.00	0.00	1.89	27.36	2.83		
9	Hankow Rd	4	240	100	75	0	15	10	5	10	20	0	0	0	0	0	0	0	5	41.67	31.25	0.00	6.25	4.17	2.08	4.17	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08		
10	Ashley Rd	4	30	15	10	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	50.00	33.33	0.00	0.00	0.00	0.00	0.00	16.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	985	355	365	5	35	25	10	25	35	0	0	35	25	20	0	30	20	36.04	37.06	0.51	3.55	2.54	1.02	2.54	3.55	0.00	0.00	3.55	2.54	2.03	0.00	3.05	2.03		
12	Kowloon Park Drive	3	1405	505	520	5	50	35	10	40	45	0	0	50	40	30	5	40	30	35.94	37.01	0.36	3.56	2.49	0.71	2.85	3.20	0.00	0.00	3.56	2.85	2.14	0.36	2.85	2.14		
13	Canton Rd	3	395	140	160	0	15	10	5	10	10	0	0	10	5	5	0	15	10	35.44	40.51	0.00	3.80	2.53	1.27	2.53	2.53	0.00	0.00	2.53	1.27	1.27	0.00	3.80	2.53		
14	Canton Rd	3	1330	475	550	5	45	30	10	25	40	0	0	35	20	20	5	45	25	35.71	41.35	0.38	3.38	2.26	0.75	1.88	3.01	0.00	0.00	2.63	1.50	1.50	0.38	3.38	1.88		
15	Kowloon Park Drive	3	425	155	160	0	15	10	5	10	15	0	0	15	10	10	0	10	10	36.47	37.65	0.00	3.53	2.35	1.18	2.35	3.53	0.00	0.00	3.53	2.35	2.35	0.00	2.35	2.35		
16	Canton Rd	3	190	75	75	0	5	5	0	5	5	0	0	5	5	0	0	5	5	39.47	39.47	0.00	2.63	2.63	0.00	2.63	2.63	0.00	0.00	2.63	2.63	0.00	0.00	2.63	2.63		
17	Canton Rd FO	3	1875	675	695	5	70	45	15	45	65	0	0	70	50	40	5	55	40	36.00	37.07	0.27	3.73	2.40	0.80	2.40	3.47	0.00	0.00	3.73	2.67	2.13	0.27	2.93	2.13		
18	Canton Rd	3	2320	825	955	5	80	50	15	55	70	0	0	55	45	35	5	80	45	35.56	41.16	0.22	3.45	2.16	0.65	2.37	3.02	0.00	0.00	2.37	1.94	1.51	0.22	3.45	1.94		
19	Canton Rd	3	2030	730	840	5	70	45	15	40	60	0	0	50	35	30	5	65	40	35.96	41.38	0.25	3.45	2.22	0.74	1.97	2.96	0.00	0.00	2.46	1.72	1.48	0.25	3.20	1.97		
20	Canton Rd	3	2350	835	970	5	80	50	15	55	75	0	0	55	45	35	5	80	45	35.53	41.28	0.21	3.40	2.13	0.64	2.34	3.19	0.00	0.00	2.34	1.91	1.49	0.21	3.40	1.91		
21	Austin Rd	3	760	345	265	0	30	20	5	20	30	5	5	5	5	5	0	0	20	45.39	34.87	0.00	3.95	2.63	0.66	2.63	3.95	0.66	0.66	0.66	0.66	0.00	0.00	2.63			
22	Austin Rd	3	710	320	250	0	25	15	5	20	30	5	5	5	5	5	0	0	20	45.07	35.21	0.00	3.52	2.11	0.70	2.82	4.23	0.70	0.70	0.70	0.70	0.00	0.00	2.82			
23	Austin Rd	3	635	285	220	0	25	15	5	15	25	5	5	5	5	5	0	0	20	44.88	34.65	0.00	3.94	2.36	0.79	2.36	3.94	0.79	0.79	0.79	0.79	0.79	0.00	0.00	3.15		
24	Austin Rd	3	665	295	230	0	25	15	5	20	30	5	5	5	5	5	0	0	20	44.36	34.59	0.00	3.76	2.26	0.75	3.01	4.51	0.75	0.75	0.75	0.75	0.00	0.00	3.01			
25	Nathan Rd	3	800	175	280	0	35	20	5	15	15	0	0	0	0	0	15	220	20	21.88	35.00	0.00	4.38	2.50	0.63	1.88	1.88	0.00	0.00	0.00	0.00	0.00	1.88	27.50	2.50		
26	Nathan Rd	3	580	125	205	0	25	15	5	10	10	0	0	0	0	0	10	160	15	21.55	35.34	0.00	4.31	2.59	0.86	1.72	1.72	0.00	0.00	0.00	0.00	0.00	1.72	27.59	2.59		
27	Jordan Rd	3	1010	410	240	5	55	35	15	50	25	5	5	5	5	5	10	125	15	40.59	23.76	0.50	5.45	3.47	1.49	4.95	2.48	0.50	0.50	0.50	0.50	0.99	12.38	1.49			
28	Jordan Rd	3	1590	650	380	5	85	55	25	75	35	10	5	15	15	5	10	200	20	40.88	23.90	0.31	5.35	3.46	1.57	4.72	2.20	0.63	0.31	0.94	0.94	0.31	0.63	12.58	1.26		
29	Nathan Rd	3	1115	240	385	5	45	30	5	20	25	5	0	0	0	0	20	305	30	21.52	34.53	0.45	4.04	2.69	0.45	1.79	2.24	0.45	0.00	0.00	0.00	0.00	1.79	27.35	2.69		
30	Nathan Rd	3	830	175	290	5	35	25	5	15	15	0	0	0	0	0	15	230	20	21.08	34.94	0.60	4.22	3.01	0.60	1.81	1.81	0.00	0.00	0.00	0.00	1.81	27.71	2.41			
31	Jordan Rd	3	1370	560	325	5	75	50	20	65	35	10	5	10	5	5	10	175	15	40.88	23.72	0.36	5.47	3.65	1.46	4.74	2.55	0.73	0.36	0.73	0.36	0.36	0.73	12.77	1.09		
32	Jordan Rd	3	2055	830	490	10	110	70	35	100	45	10	10	20	15	10	15	260	25	40.39	23.84	0.49	5.35	3.41	1.70	4.87	2.19	0.49	0.49	0.97	0.73	0.49	0.73	12.65	1.22		
33	Parke St	4	195	80	60	0	10	10	5	10	15	0	0	0	0	0	0	0	5	41.03	30.77	0.00	5.13	5.13	2.56	5.13	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56		
34	Parke St	4	195	80	60	0	10	10	5	10	15	0	0	0	0	0	0	0	5	41.03	30.77	0.00	5.13	5.13	2.56	5.13	7.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.56	
35	Woosung St	4	115	50	35	0	5	5	0	5	10	0	0	0	0	0	0	0	5	43.48	30.43	0.00	4.35	4.35	0.00	4.35	8.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35		
36	Woosung St	4	115	50	35	0	5	5	0	5	10	0	0	0	0	0	0	0	5	43.48	30.43	0.00	4.35	4.35	0.00	4.35	8.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	
37	Temple St	4	55	25	20	0	5	0	0	0	5	0	0	0	0	0	0	0	0	45.45	36.36	0.00	9.09	0.00	0.00	0.00	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
38	Temple St	4	55	25	20	0	5	0	0	0	5	0	0	0	0	0	0	0	0	45.45	36.36	0.00	9.09	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	
39	Shanghai St	3	200	40	65	5	35	25	0	0	25	0	0	0	0	0	0	0	5	20.00	32.50	2.50	17.50	12.50	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50		
40	Shanghai St	3	200	40	65	5	35	25	0	0	25	0	0	0	0	0	0	0	5	20.00	32.50	2.50	17.50	12.50	0.00	0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50		
41	Kwun Chung St / Min St	4	10	5	5	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		
42	Kwun Chung St	4	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50.00	50.00	0.00	0.00	0.00													

Hour: 19-20			Flow Rate (veh./hr)																	% of Total Flow															
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	810	450	175	5	45	30	15	35	0	10	5	10	5	5	0	10	10	55.56	21.60	0.62	5.56	3.70	1.85	4.32	0.00	1.23	0.62	1.23	0.62	0.62	0.00	1.23	1.23
72	Lin Cheung Rd (underpass)	3	810	455	185	5	40	25	10	35	0	10	5	10	5	5	0	10	10	56.17	22.84	0.62	4.94	3.09	1.23	4.32	0.00	1.23	0.62	1.23	0.62	0.62	0.00	1.23	1.23
73	Lin Cheung Rd (underpass)	3	470	255	100	0	25	15	10	20	0	5	5	5	5	5	0	10	10	54.26	21.28	0.00	5.32	3.19	2.13	4.26	0.00	1.06	1.06	1.06	1.06	1.06	0.00	2.13	2.13
74	Lin Cheung Rd	3	880	485	195	5	40	30	15	40	0	10	5	10	10	5	0	15	15	55.11	22.16	0.57	4.55	3.41	1.70	4.55	0.00	1.14	0.57	1.14	1.14	0.57	0.00	1.70	1.70
75	Jordan Rd	3	1105	455	265	5	60	40	15	50	25	5	5	10	5	5	10	135	15	41.18	23.98	0.45	5.43	3.62	1.36	4.52	2.26	0.45	0.45	0.90	0.45	0.45	0.90	12.22	1.36
76	Jordan Rd	3	1180	475	280	5	65	40	20	55	30	10	5	10	5	5	10	150	15	40.25	23.73	0.42	5.51	3.39	1.69	4.66	2.54	0.85	0.42	0.85	0.42	0.85	12.71	1.27	
77	Lin Cheung Rd	3	745	410	160	5	40	25	15	35	0	10	5	10	5	5	0	10	10	55.03	21.48	0.67	5.37	3.36	2.01	4.70	0.00	1.34	0.67	1.34	0.67	0.67	0.00	1.34	1.34
78	Lin Cheung Rd	3	745	410	160	5	40	25	15	35	0	10	5	10	5	5	0	10	10	55.03	21.48	0.67	5.37	3.36	2.01	4.70	0.00	1.34	0.67	1.34	0.67	0.67	0.00	1.34	1.34
79	Lin Cheung Rd	3	315	170	65	0	15	10	5	15	0	5	5	5	5	5	0	5	5	53.97	20.63	0.00	4.76	3.17	1.59	4.76	0.00	1.59	1.59	1.59	1.59	1.59	0.00	1.59	1.59
80	Lin Cheung Rd	3	425	240	90	0	25	15	5	20	0	5	5	5	5	5	0	0	5	56.47	21.18	0.00	5.88	3.53	1.18	4.71	0.00	1.18	1.18	1.18	1.18	1.18	0.00	0.00	1.18
81	Lin Cheung Rd	3	440	250	95	0	25	15	5	20	0	5	5	5	5	5	0	0	5	56.82	21.59	0.00	5.68	3.41	1.14	4.55	0.00	1.14	1.14	1.14	1.14	1.14	0.00	0.00	1.14
82	Lin Cheung Rd	3	445	255	95	0	25	15	5	20	0	5	5	5	5	5	0	0	5	57.30	21.35	0.00	5.62	3.37	1.12	4.49	0.00	1.12	1.12	1.12	1.12	1.12	0.00	0.00	1.12
83	Lin Cheung Rd	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	0.75	0.75	0.75	0.75	0.75	0.00	1.50	1.50
84	Lin Cheung Rd	3	650	365	155	0	30	20	10	25	0	5	5	5	5	5	0	10	10	56.15	23.85	0.00	4.62	3.08	1.54	3.85	0.00	0.77	0.77	0.77	0.77	0.77	0.00	1.54	1.54
85	Lin Cheung Rd Slip Rd	3	120	70	30	0	5	5	0	5	5	0	0	0	0	0	0	0	0	58.33	25.00	0.00	4.17	4.17	0.00	4.17	4.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	Jordan Rd FO	3	375	155	90	0	20	15	5	20	10	0	0	5	0	0	5	45	5	41.33	24.00	0.00	5.33	4.00	1.33	5.33	2.67	0.00	0.00	1.33	0.00	0.00	1.33	12.00	1.33
87	Jordan Rd FO	3	625	255	150	5	30	20	10	25	15	5	5	5	5	5	5	75	10	40.80	24.00	0.80	4.80	3.20	1.60	4.00	2.40	0.80	0.80	0.80	0.80	0.80	0.80	12.00	1.60
88	Jordan Rd	3	555	220	130	0	30	15	10	25	15	5	5	5	5	5	5	70	10	39.64	23.42	0.00	5.41	2.70	1.80	4.50	2.70	0.90	0.90	0.90	0.90	0.90	0.90	12.61	1.80
89	Nga Cheung Rd	3	450	115	215	0	5	5	0	5	15	10	5	10	10	5	5	40	5	25.56	47.78	0.00	1.11	1.11	0.00	1.11	3.33	2.22	1.11	2.22	1.11	1.11	8.89	1.11	
90	Nga Cheung Rd FO	3	465	205	195	0	10	5	5	10	0	0	0	10	10	10	0	0	5	44.09	41.94	0.00	2.15	1.08	1.08	2.15	0.00	0.00	2.15	2.15	2.15	0.00	0.00	1.08	
91	Nga Cheung Rd	3	565	135	270	0	5	5	5	10	20	10	10	15	10	10	5	50	5	23.89	47.79	0.00	0.88	0.88	0.88	1.77	3.54	1.77	1.77	2.65	1.77	1.77	0.88	8.85	0.88
92	Nga Cheung Rd FO Slip Rd	3	50	0	10	0	0	0	0	0	0	0	0	0	0	0	0	40	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	355	165	155	0	5	5	0	5	0	0	0	10	5	5	0	0	0	46.48	43.66	0.00	1.41	1.41	0.00	1.41	0.00	0.00	2.82	1.41	1.41	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	2870	1640	385	10	125	80	50	140	80	5	5	65	50	40	10	125	60	57.14	13.41	0.35	4.36	2.79	1.74	4.88	2.79	0.17	0.17	2.26	1.74	1.39	0.35	4.36	2.09
95	West Kowloon Highway (WKH)	1	3205	1830	435	10	140	90	55	155	90	5	5	75	55	45	10	140	65	57.10	13.57	0.31	4.37	2.81	1.72	4.84	2.81	0.16	0.16	2.34	1.72	1.40	0.31	4.37	2.03
96	Hoi Po Rd	3	180	70	35	0	5	5	5	10	5	0	0	0	0	0	5	40	0	38.89	19.44	0.00	2.78	2.78	2.78	5.56	2.78	0.00	0.00	0.00	0.00	2.78	22.22	0.00	
97	WKH Slip Rd	3	420	255	60	0	20	10	10	20	10	0	0	10	10	5	0	0	10	60.71	14.29	0.00	4.76	2.38	2.38	4.76	2.38	0.00	0.00	2.38	2.38	1.19	0.00	0.00	2.38
98	West Kowloon Highway (WKH)	2	3605	2070	485	10	155	100	60	175	100	5	5	85	65	50	10	155	75	57.42	13.45	0.28	4.30	2.77	1.66	4.85	2.77	0.14	0.14	2.36	1.80	1.39	0.28	4.30	2.08
99	West Kowloon Highway (WKH)	2	2930	1680	395	10	125	80	50	145	80	5	5	65	50	45	10	125	60	57.34	13.48	0.34	4.27	2.73	1.71	4.95	2.73	0.17	0.17	2.22	1.71	1.54	0.34	4.27	2.05
100	Nga Cheung Rd FO	3	1225	555	535	0	20	10	10	25	0	0	0	30	20	15	0	0	5	45.31	43.67	0.00	1.63	0.82	0.82	2.04	0.00	0.00	2.45	1.63	1.22	0.00	0.00	0.41	
101	Austin Rd W	3	380	150	160	0	10	5	5	20	0	5	5	5	5	0	0	5	5	39.47	42.11	0.00	2.63	1.32	1.32	5.26	0.00	1.32	1.32	1.32	1.32	0.00	0.00	1.32	1.32
102	Austin Rd W	3	360	140	155	0	10	5	5	15	0	5	5	5	5	0	0	5	5	38.89	43.06	0.00	2.78	1.39	1.39	4.17	0.00	1.39	1.39	1.39	0.00	0.00	1.39	1.39	
103	Austin Rd W	3	290	110	125	0	10	5	5	15	0	5	5	5	5	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	1.72	
104	Austin Rd W	3	320	125	140	0	10	5	5	15	0	5	5	5	5	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	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	2.56	
106	Austin Rd W	3	280	110	115	0	10	5	5	10	0	5	5	5	5	0	0	5	5	39.29	41.07	0.00	3.57	1.79	1.79	3.57	0.00	1.79	1.79	1.79	0.00	0.00	0.00	1.79	1.79
107	Austin Rd W	3	280	110	115	0	10	5	5	10	0	5	5	5	5	0	0	5	5	39.29	41.07	0.00	3.57	1.79	1.79	3.57	0.00	1.79	1.79	1.79	0.00	0.00	0.00	1.79	1.79
108	Austin Rd W FO	3	505	230	220	0	10	5	5	10	0	0	0	10	10	5	0	0	0	45.54	43.56	0.00	1.98	0.99	0.99	1.98	0.00	0.00	1.98	0.99	0.99	0.00	0.00	0.00	
109	Austin Rd W FO	3	615	280	265	0	10	5	5	10	0	0	0	15	10	10	0	0	5	45.53	43.09	0.00	1.63	0.81	0.81	1.63	0.00	0.00	2.44	1.63	1.63	0.00	0.00	0.81	
110	Austin Rd W (depressed)	3	590	235	250	0	15	10	10	25	5	5	5	5	5	5	0	5	10	39.83	42.37	0.00	2.54	1.69	1.69	4.24	0.85	0.85	0.85	0.85	0.85	0.85	0.85	1.69	
111	Austin Rd W (depressed)	3	1000	405	425	0	30	20	15	40	5	10	10	10	5	5	0	5	15	40.50	42.50	0.00	3.00	2.00	1.50	4.00	0.50	1.00	1.00	0.50	0.50	0.00	0.50	1.50	
112	Lin Cheung Rd (depressed)	3	445	250	95	0	20	15	10	20	0	5	5	5	5	5	0	5	5	56.18	21.35	0.00	4.49	3.37	2.25	4.49	0.00	1.12	1.12	1.12	1.12	1.12	0.00	1.12	1.12
113	Lin Cheung Rd (depressed)	3	100																																

Emission Factor Calculations (Hour: 19-20)

Hour: 19-20		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	370	1.99	32.44	0.00	7.40	10.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.17	0.00	0.00	0.64	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.533	0.014			
2	Kimberley Rd	3	40	1.91	33.34	0.00	13.68	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	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.489	0.013		
3	Granville Rd	3	245	2.08	23.13	0.00	8.94	11.06	6.48	36.88	0.00	0.00	0.00	0.00	0.00	0.00	1.58	0.18	0.00	0.00	0.77	0.53	0.58	2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.901	0.048			
4	Nathan Rd	3	605	1.09	23.70	0.00	4.52	6.72	2.62	9.96	2.49	0.00	0.00	0.00	0.00	10.68	317.71	0.96	0.09	0.00	0.00	0.39	0.32	0.24	0.71	0.22	0.00	0.00	0.00	0.00	0.08	2.17	0.04	3.804	0.043		
5	Nathan Rd	3	670	1.10	23.39	0.00	4.90	8.09	2.37	8.99	3.37	0.00	0.00	0.00	0.00	9.64	312.20	0.87	0.10	0.00	0.00	0.42	0.39	0.21	0.64	0.30	0.00	0.00	0.00	0.00	0.07	2.14	0.04	3.749	0.043		
6	Nathan Rd	3	820	1.09	23.18	1.06	4.67	8.26	1.93	11.02	2.75	0.00	0.00	0.00	0.00	11.82	310.24	0.95	0.09	0.00	0.13	0.40	0.40	0.17	0.79	0.25	0.00	0.00	0.00	0.00	0.09	2.12	0.04	3.770	0.045		
7	Haiphong Rd	3	460	1.88	24.64	1.89	13.09	20.62	0.00	6.55	0.00	0.00	0.00	0.00	0.00	0.00	1.69	0.16	0.00	0.24	1.13	0.99	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.704	0.031			
8	Nathan Rd	3	1060	1.08	22.96	0.82	4.65	7.67	1.50	11.36	2.84	0.10	0.00	0.00	0.00	12.19	309.33	1.10	0.09	0.00	0.10	0.40	0.37	0.13	0.81	0.26	0.01	0.00	0.00	0.00	0.09	2.12	0.05	3.756	0.044		
9	Hankow Rd	4	240	2.41	23.22	0.00	7.79	13.52	8.49	30.88	12.67	0.00	0.00	0.00	0.00	0.00	0.84	0.26	0.00	0.00	0.74	0.76	0.94	2.73	1.58	0.00	0.00	0.00	0.00	0.00	0.05	0.998	0.070				
10	Ashley Rd	4	30	2.89	24.77	0.00	0.00	0.00	0.00	25.35	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	0.530	0.035				
11	Kowloon Park Drive	3	985	1.83	24.71	0.88	3.89	6.88	3.22	15.29	5.35	0.00	0.00	10.72	13.58	16.43	0.00	34.44	0.79	0.16	0.00	0.11	0.34	0.33	0.29	1.09	0.48	0.00	0.00	0.88	0.85	0.94	0.00	0.24	0.03	1.380	0.057
12	Kowloon Park Drive	3	1405	1.83	24.68	0.62	3.90	6.75	2.26	17.15	4.82	0.00	0.00	10.74	15.24	17.28	2.30	32.19	0.83	0.16	0.00	0.08	0.34	0.32	0.20	1.22	0.44	0.00	0.00	0.89	0.95	0.99	0.02	0.22	0.03	1.406	0.059
13	Canton Rd	3	395	1.80	27.01	0.00	4.16	6.86	4.02	15.25	3.81	0.00	0.00	7.64	6.77	10.25	0.00	42.94	0.98	0.16	0.00	0.00	0.36	0.33	0.36	1.09	0.34	0.00	0.00	0.63	0.42	0.59	0.00	0.29	0.04	1.315	0.046
14	Canton Rd	3	1330	1.82	27.57	0.65	3.70	6.11	2.39	11.32	4.53	0.00	0.00	7.94	8.05	12.17	2.43	38.26	0.73	0.16	0.00	0.08	0.32	0.29	0.21	0.81	0.41	0.00	0.00	0.65	0.50	0.70	0.02	0.26	0.03	1.277	0.045
15	Kowloon Park Drive	3	425	1.85	25.10	0.00	3.86	6.38	3.73	14.17	5.31	0.00	0.00	10.65	12.59	19.04	0.00	26.60	0.91	0.16	0.00	0.00	0.33	0.31	0.33	1.01	0.48	0.00	0.00	0.88	0.78	1.09	0.00	0.18	0.04	1.302	0.056
16	Canton Rd	3	190	2.01	26.32	0.00	2.88	7.13	0.00	15.85	3.96	0.00	0.00	7.94	14.08	0.00	0.00	29.75	1.02	0.17	0.00	0.00	0.25	0.34	0.00	1.13	0.36	0.00	0.00	0.65	0.88	0.00	0.00	0.20	0.04	1.110	0.040
17	Canton Rd FO	3	1875	1.83	24.72	0.46	4.09	6.50	2.54	14.46	5.22	0.00	0.00	11.27	14.27	17.27	1.72	33.17	0.83	0.16	0.00	0.06	0.35	0.31	0.23	1.03	0.47	0.00	0.00	0.93	0.89	0.99	0.01	0.23	0.03	1.383	0.057
18	Canton Rd	3	2320	1.81	27.45	0.38	3.78	5.84	2.05	14.28	4.54	0.00	0.00	7.15	10.38	12.21	1.39	38.99	0.75	0.16	0.00	0.05	0.33	0.28	0.18	1.02	0.41	0.00	0.00	0.59	0.65	0.70	0.01	0.27	0.03	1.310	0.047
19	Canton Rd	3	2030	1.83	27.59	0.43	3.78	6.01	2.34	11.87	4.45	0.00	0.00	7.43	9.23	11.96	1.59	36.20	0.76	0.16	0.00	0.05	0.33	0.29	0.21	0.85	0.40	0.00	0.00	0.61	0.58	0.69	0.01	0.25	0.03	1.255	0.045
20	Canton Rd	3	2350	1.81	27.52	0.37	3.73	5.77	2.03	14.10	4.80	0.00	0.00	7.06	10.25	12.05	1.37	38.49	0.74	0.16	0.00	0.05	0.32	0.28	0.18	1.01	0.43	0.00	0.00	0.58	0.64	0.69	0.01	0.26	0.03	1.301	0.046
21	Austin Rd	3	760	2.31	23.25	0.00	4.32	7.13	2.09	15.85	5.94	0.13	0.72	1.99	3.52	5.32	0.00	0.00	1.02	0.20	0.00	0.00	0.37	0.34	0.19	1.13	0.54	0.02	0.04	0.16	0.22	0.31	0.00	0.00	0.04	0.736	0.036
22	Austin Rd	3	710	2.29	23.48	0.00	3.85	5.72	2.23	16.97	6.36	0.14	0.77	2.13	3.77	5.70	0.00	0.00	1.09	0.20	0.00	0.00	0.33	0.28	0.20	1.21	0.57	0.02	0.04	0.18	0.23	0.33	0.00	0.00	0.05	0.745	0.036
23	Austin Rd	3	635	2.28	23.10	0.00	4.31	6.40	2.50	14.23	5.93	0.16	0.86	2.38	4.21	6.37	0.00	0.00	1.22	0.20	0.00	0.00	0.37	0.31	0.22	1.02	0.54	0.02	0.05	0.20	0.26	0.37	0.00	0.00	0.05	0.740	0.036
24	Austin Rd	3	665	2.26	23.06	0.00	4.12	6.11	2.39	18.12	6.79	0.15	0.82	2.27	4.02	6.09	0.00	0.00	1.17	0.20	0.00	0.00	0.35	0.29	0.21	1.29	0.61	0.02	0.05	0.19	0.25	0.35	0.00	0.00	0.05	0.774	0.039
25	Nathan Rd	3	800	1.11	23.34	0.00	4.79	6.77	1.98	11.29	2.82	0.00	0.00	0.00	0.00	12.11	310.93	0.97	0.10	0.00	0.00	0.41	0.33	0.18	0.81	0.26	0.00	0.00	0.00	0.00	0.09	2.13	0.04	3.761	0.043		
26	Nathan Rd	3	580	1.10	23.57	0.00	4.72	7.01	2.74	10.39	2.60	0.00	0.00	0.00	0.00	11.14	311.91	1.00	0.10	0.00	0.00	0.41	0.34	0.25	0.74	0.23	0.00	0.00	0.00	0.00	0.08	2.13	0.04	3.762	0.043		
27	Jordan Rd	3	1010	2.06	15.84	0.86	5.96	9.39	4.71	29.82	3.73	0.10	0.54	1.49	2.65	4.01	6.40	139.93	0.58	0.18	0.00	0.11	0.51	0.45	0.42	2.13	0.34	0.01	0.03	0.12	0.17	0.23	0.05	0.96	0.02	2.281	0.057
28	Jordan Rd	3	1590	2.08	15.94	0.55	5.85	9.37	4.99	28.41	3.31	0.13	0.34	2.85	5.05	2.55	4.06	142.22	0.49	0.18	0.00	0.07	0.50	0.45	0.45	2.03	0.30	0.02	0.02	0.23	0.31	0.15	0.03	0.97	0.02	2.282	0.057
29	Nathan Rd	3	1115	1.09	23.02	0.78	4.42	7.29	1.42	10.80	3.38	0.09	0.00	0.00	0.00	11.59	309.28	1.04	0.10	0.00	0.10	0.38	0.35	0.13	0.77	0.31	0.01	0.00	0.00	0.00	0.00	0.08	2.12	0.04	3.742	0.044	
30	Nathan Rd	3	830	1.07	23.30	1.05	4.62	8.16	1.91	10.89	2.72	0.00	0.00	0.00	0.00	11.68	313.32	0.93	0.09	0.00	0.13	0.40	0.39	0.17	0.78	0.25	0.00	0.00	0.00	0.00	0.09	2.14	0.04	3.796	0.045		
31	Jordan Rd	3	1370	2.08	15.82	0.64	5.99	9.89	4.63	28.58	3.85	0.15	0.40	2.20	1.95	2.95	4.72	144.43	0.42	0.18	0.00	0.08	0.52	0.48	0.42	2.04	0.35	0.02	0.02	0.18	0.12	0.17	0.03	0.99	0.02	2.287	0.056
32	Jordan Rd	3	2055	2.05	15.90	0.85	5.86	9.23	5.40	29.31	3.30	0.10	0.53	2.94	3.91	3.94	4.72	143.05	0.47	0.18	0.00	0.11	0.50	0.44	0.48	2.09	0.30	0.01	0.03	0.24	0.24	0.23	0.03	0.98	0.02	2.316	0.059
33	Parkes St	4	195	2.37	22.86	0.00	6.39	16.64	10.45	38.01	11.70	0.00	0.00	0.00	0.00	0.00	1.04	0.25	0.00	0.00	0.60	0.93	1.15	3.36	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.095	0.078			
34	Parkes St	4	195	2.37	22.86	0.00	6.39	16.64	10.45	38.01	11.70	0.00	0.00	0.00	0.00	0.00	1.04	0.25	0.00	0.00	0.60	0.93	1.15	3.36	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.095	0.078			
35	Woosung St	4	115	2.51	22.61	0.00	5.42	14.10	0.00	32.22	13.23	0.00	0.00	0.00	0.00	0.00	1.76	0.27	0.00	0.00	0.51	0.79	0.00	2.85	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.919	0.062			
36	Woosung St	4	115	2.51	22.61	0.00	5.42	14.10	0.00	32.22	13.23	0.00	0.00	0.00	0.00	0.00	1.76	0.27	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	880	2.80	14.78	0.99	4.98	9.24	5.41	27.38	0.00	0.23	0.62	3.43	6.08	4.60	0.00	19.27	0.66	0.24	0.00	0.12	0.43	0.44	0.49	1.96	0.00	0.03	0.03	0.28	0.38	0.26	0.00	0.13	0.03	1.005	0.048
75	Jordan Rd	3	1105	2.09	15.99	0.79	5.94	9.81	4.31	27.26	3.41	0.09	0.50	2.73	2.42	3.66	5.85	138.13	0.53	0.18	0.00	0.10	0.51	0.47	0.39	1.95	0.31	0.01	0.03	0.23	0.15	0.21	0.04	0.95	0.02	2.235	0.055
76	Jordan Rd	3	1180	2.05	15.82	0.74	6.03	9.19	5.38	28.07	3.83	0.17	0.46	2.56	2.27	3.43	5.48	143.73	0.49	0.18	0.00	0.09	0.52	0.44	0.48	2.01	0.35	0.02	0.03	0.21	0.14	0.20	0.04	0.98	0.02	2.297	0.057
77	Lin Cheung Rd	3	745	2.80	14.32	1.17	5.88	9.09	6.39	28.30	0.00	0.27	0.73	4.05	3.59	5.43	0.00	15.18	0.52	0.24	0.00	0.15	0.51	0.44	0.57	2.02	0.00	0.04	0.04	0.33	0.22	0.31	0.00	0.10	0.02	0.977	0.050
78	Lin Cheung Rd	3	745	2.80	14.32	1.17	5.88	9.09	6.39	28.30	0.00	0.27	0.73	4.05	3.59	5.43	0.00	15.18	0.52	0.24	0.00	0.15	0.51	0.44	0.57	2.02	0.00	0.04	0.04	0.33	0.22	0.31	0.00	0.10	0.02	0.977	0.050
79	Lin Cheung Rd	3	315	2.74	13.76	0.00	5.21	8.60	5.04	28.68	0.00	0.32	1.74	4.79	8.49	12.85	0.00	17.95	0.62	0.24	0.00	0.00	0.45	0.41	0.45	2.05	0.00	0.04	0.10	0.39	0.53	0.74	0.00	0.12	0.03	1.108	0.056
80	Lin Cheung Rd	3	425	2.87	14.12	0.00	6.44	9.56	3.73	28.35	0.00	0.24	1.29	3.55	6.30	9.52	0.00	0.00	0.46	0.25	0.00	0.00	0.55	0.46	0.33	2.02	0.00	0.03	0.07	0.29	0.39	0.55	0.00	0.00	0.02	0.864	0.050
81	Lin Cheung Rd	3	440	2.89	14.40	0.00	6.22	9.24	3.61	27.38	0.00	0.23	1.24	3.43	6.08	9.20	0.00	0.00	0.44	0.25	0.00	0.00	0.54	0.44	0.32	1.96	0.00	0.03	0.07	0.28	0.38	0.53	0.00	0.00	0.02	0.844	0.048
82	Lin Cheung Rd	3	445	2.91	14.23	0.00	6.15	9.13	3.57	27.07	0.00	0.23	1.23	3.39	6.01	9.09	0.00	0.00	0.44	0.25	0.00	0.00	0.53	0.44	0.32	1.93	0.00	0.03	0.07	0.28	0.37	0.52	0.00	0.00	0.02	0.835	0.048
83	Lin Cheung Rd	3	665	2.87	16.04	0.00	4.94	8.15	4.77	22.64	0.00	0.15	0.82	2.27	4.02	6.09	0.00	17.00	0.58	0.25	0.00	0.00	0.43	0.39	0.43	1.62	0.00	0.02	0.05	0.19	0.25	0.35	0.00	0.12	0.02	0.904	0.041
84	Lin Cheung Rd	3	650	2.86	15.90	0.00	5.05	8.34	4.88	23.17	0.00	0.16	0.84	2.32	4.12	6.23	0.00	17.39	0.60	0.25	0.00	0.00	0.44	0.40	0.44	1.65	0.00	0.02	0.05	0.19	0.26	0.36	0.00	0.12	0.03	0.918	0.042
85	Lin Cheung Rd Slip Rd	3	120	2.97	16.67	0.00	4.56	11.29	0.00	25.10	6.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.39	0.54	0.00	1.79	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.669	0.036
86	Jordan Rd FO	3	375	2.10	16.00	0.00	5.84	10.84	4.23	32.12	4.01	0.00	0.00	4.02	0.00	0.00	8.61	135.68	0.52	0.18	0.00	0.00	0.50	0.52	0.38	2.29	0.36	0.00	0.00	0.33	0.00	0.00	0.06	0.93	0.02	2.240	0.056
87	Jordan Rd FO	3	625	2.08	16.00	1.39	5.25	8.67	5.08	24.09	3.61	0.16	0.88	2.41	4.28	6.48	5.17	135.68	0.62	0.18	0.00	0.18	0.45	0.42	0.46	1.72	0.33	0.02	0.05	0.20	0.27	0.37	0.04	0.93	0.03	2.219	0.056
88	Jordan Rd	3	555	2.02	15.62	0.00	5.92	7.32	5.72	27.13	4.07	0.18	0.99	2.72	4.82	7.29	5.82	142.61	0.70	0.18	0.00	0.00	0.51	0.35	0.51	1.94	0.37	0.02	0.05	0.22	0.30	0.42	0.04	0.98	0.03	2.329	0.059
89	Nga Cheung Rd	3	450	1.30	31.86	0.00	1.22	3.01	0.00	6.69	5.02	0.45	1.22	6.71	11.89	8.99	7.18	100.50	0.43	0.11	0.00	0.00	0.10	0.14	0.00	0.48	0.45	0.06	0.07	0.55	0.74	0.52	0.05	0.69	0.02	1.865	0.040
90	Nga Cheung Rd FO	3	465	2.24	27.96	0.00	2.35	2.91	3.41	12.95	0.00	0.00	0.00	6.49	11.51	17.41	0.00	0.00	0.42	0.19	0.00	0.00	0.20	0.14	0.31	0.93	0.00	0.00	0.00	0.53	0.72	1.00	0.00	0.00	0.02	0.877	0.040
91	Nga Cheung Rd	3	565	1.22	31.86	0.00	0.97	2.40	2.81	10.66	5.33	0.36	1.94	8.01	9.47	14.33	5.72	100.06	0.34	0.11	0.00	0.00	0.08	0.12	0.25	0.76	0.48	0.05	0.11	0.66	0.59	0.82	0.04	0.68	0.01	1.955	0.048
92	Nga Cheung Rd FO Slip Rd	3	50	0.00	13.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	904.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	0.00	9.179	0.062	
93	Nga Cheung Rd FO	3	355	2.36	29.11	0.00	1.54	3.82	0.00	8.48	0.00	0.00	0.00	8.50	7.54	11.40	0.00	0.00	0.21	0.00	0.00	0.00	0.13	0.18	0.00	0.61	0.00	0.00	0.00	0.70	0.47	0.65	0.00	0.00	0.00	0.728	0.030
94	West Kowloon Highway (WKH)	1	2870	2.70	7.20	0.98	7.42	6.20	4.42	24.31	5.15	0.04	0.19	4.92	6.48	7.79	1.79	44.57	0.88	0.13	0.00	0.03	0.18	0.31	0.28	1.16	0.32	0.00	0.01	0.32	0.40	0.35	0.02	0.22	0.02	1.250	0.038
95	West Kowloon Highway (WKH)	1	3205	2.70	7.28	0.88	7.44	6.25	4.35	24.10	5.19	0.03	0.17	5.08	6.39	7.85	1.60	44.70	0.86	0.13	0.00	0.03	0.18	0.32	0.27	1.15	0.33	0.00	0.01	0.33	0.40	0.35	0.01	0.22	0.02	1.249	0.038
96	Hoi Po Rd	3	180	1.98	12.97	0.00	3.04	7.53	8.81	33.46	4.18	0.00	0.00	0.00	0.00	0.00	17.95	251.26	0.00	0.17	0.00	0.00	0.26	0.36	0.79	2.39	0.38	0.00	0.00	0.00	0.00	0.13	1.72	0.00	3.412	0.062	
97	WKH Slip Rd	3	420	3.09	9.53	0.00	5.21	6.45	7.56	28.68	3.58	0.00	0.00	7.19	12.74	9.64	0.00	0.00	0.92	0.27	0.00	0.00	0.45	0.31	0.68	2.05	0.32	0.00	0.00	0.59	0.79	0.55	0.00	0.00	0.04	0.946	0.061
98	West Kowloon Highway (WKH)	2	3605	2.29	6.90	0.45	4.30	5.94	4.22	24.19	4.55	0.02	0.14	5.12	6.71	7.75	1.42	43.99	0.79	0.11	0.00	0.03	0.22	0.22	0.26	1.16	0.18	0.00	0.01	0.33	0.42	0.35	0.01	0.21	0.02	1.188	0.035
99	West Kowloon Highway (WKH)	2	2930	2.29	6.91	0.55	4.26	5.85	4.33	24.66	4.48	0.03	0.17	4.82	6.35	8.58	1.75	43.65	0.78	0.11	0.00	0.04	0.21	0.21	0.27	1.18	0.18	0.00	0.01	0.31	0.39	0.39	0.02	0.21	0.02	1.195	0.036
100	Nga Cheung Rd FO	3	1225	2.30	29.12	0.00	1.79	2.21	2.59	12.29	0.00	0.00	0.00	7.39	8.74	9.91	0.00	0.00	0.16	0.20	0.00	0.00	0.15	0.11	0.23	0.88	0.00	0.00	0.61	0.54	0.57	0.00	0.00	0.01	0.765	0.033	
101	Austin Rd W	3	380	2.01	28.08	0.00	2.88	3.57	4.18	31.70	0.00	0.27	1.44	3.97	7.04	0.00	0.00	14.88	0.51	0.17	0.00	0.00	0.25	0.17	0.37	2.26	0.00	0.04	0.08	0.33	0.44	0.00	0.10	0.02	1.005	0.042	
102	Austin Rd W	3	360	1.98	28.71	0.00	3.04	3.76	4.41	25.10	0.00	0.28	1.52	4.19	7.43	0.00	0.00	15.70	0.54	0.17	0.00	0.00	0.26	0.18	0.40	1.79	0.00	0.04	0.08	0.35	0.46	0.00	0.11	0.02	0.967	0.039	
103	Austin Rd W	3	290	1.93	28.74	0.00	3.78	4.67	5.47	31.16	0.00	0.35	1.89	5.20	0.00	0.00	0.00	0.00	0.67	0.17	0.00	0.00	0.33	0.22	0.49	2.23	0.00	0.05	0.10	0.43	0.00	0.00	0.00	0.00	0.03	0.839	0.040
104	Austin Rd W	3	320	1.99	29.17	0.00	3.42	4.23	4.96	28.23	0.00	0.32	1.71	4.72	0.00	0.00	0.00	0.00	0.61	0.17	0.00	0.00	0.29	0.20	0.44	2.02	0.00	0.04	0.09	0.39	0.00	0.00	0.00	0.00	0.03	0.794	0.037
105	Austin Rd W	3	195	1.96	29.07	0.00	2.81	6.95	8.14	30.89	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.17	0.00	0.00	0.24	0.33	0.73	2.21	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.04	0.813	0.038	
106	Austin Rd W	3	280	2.00	27.39	0.00	3.91	4.84	5.67	21.51	0.00	0.36	1.95	5.39	0.00	0.00	0.00	20.19	0.69	0.17	0.00	0.00	0.34	0.23	0.51	1.54	0.00	0.05	0.11	0.44	0.00	0.00	0.00	0.14	0.03	0.939	0.036
107	Austin Rd W	3	280	2.00	27.39	0.00	3.91	4.84	5.67	21.51	0.00	0.36	1.95	5.39	0.00	0.00	0.00	20.19	0.69	0.17	0.00	0.00	0.34	0.23	0.51	1.54	0.00	0.05	0.11	0.44	0.00	0.00	0.00	0.14	0.03	0.939	0.036
108	Austin Rd W FO	3	505	2.32	29.05	0.00	2.17	2.68	3.14	11.93	0.00	0.00	0.00	5.98	10.60	8.01	0.00	0.00	0.20	0.00	0.00	0.00															

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	170	2.04	19.67	0.00	18.32	28.62	11.99	43.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.22	0.00	0.00	1.73	1.60	1.32	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.266	0.089
149	Man Sing St	4	185	2.19	18.07	0.00	13.47	17.53	22.03	100.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.24	0.00	0.00	1.27	0.98	2.43	8.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.745	0.138	
150	Man Cheong St	4	170	2.04	19.67	0.00	18.32	28.62	11.99	43.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.22	0.00	0.00	1.73	1.60	1.32	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	1.266	0.089	
151	Man Yung St	4	50	2.31	22.29	0.00	12.46	0.00	0.00	74.11	15.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	1.18	0.00	0.00	6.56	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.264	0.099	
152	Lin Cheung Rd	3	430	2.84	13.96	0.00	6.36	9.45	3.69	28.02	0.00	0.24	1.27	3.51	6.22	9.41	0.00	13.15	0.45	0.25	0.00	0.00	0.55	0.45	0.33	2.00	0.00	0.03	0.07	0.29	0.39	0.54	0.00	0.09	0.02	0.986	0.050
153	Lin Cheung Rd	3	385	2.77	13.86	0.00	5.69	10.56	4.12	31.29	0.00	0.27	1.42	3.92	6.95	10.51	0.00	14.68	0.50	0.24	0.00	0.00	0.49	0.51	0.37	2.24	0.00	0.04	0.08	0.32	0.43	0.60	0.00	0.10	0.02	1.065	0.054
154	Lin Cheung Rd	3	540	2.83	14.82	0.00	5.07	7.53	5.88	27.89	0.00	0.19	1.01	2.79	4.95	7.49	0.00	20.94	0.72	0.25	0.00	0.00	0.44	0.36	0.53	1.99	0.00	0.03	0.06	0.23	0.31	0.43	0.00	0.14	0.03	1.021	0.048
155	Lin Cheung Rd	3	335	2.81	13.93	0.00	4.90	8.09	4.74	26.97	0.00	0.30	1.63	4.50	7.99	12.08	0.00	16.88	0.58	0.24	0.00	0.00	0.42	0.39	0.42	1.93	0.00	0.04	0.09	0.37	0.50	0.69	0.00	0.12	0.02	1.054	0.052
156	Jordan Rd	3	730	2.06	15.98	1.19	5.25	9.28	6.52	28.88	3.09	0.14	0.75	2.07	3.67	5.54	4.43	139.40	0.53	0.18	0.00	0.15	0.45	0.45	0.58	2.06	0.28	0.02	0.04	0.17	0.23	0.32	0.03	0.95	0.02	2.288	0.059
157	Hoi Po Rd	3	110	1.85	24.25	0.00	4.98	12.32	0.00	27.38	0.00	0.93	4.97	0.00	0.00	0.00	0.00	0.00	1.76	0.16	0.00	0.00	0.43	0.59	0.00	1.96	0.00	0.13	0.27	0.00	0.00	0.00	0.00	0.07	0.784	0.036	
158	Hoi Po Rd Slip Rd	3	400	2.80	14.17	0.00	5.47	6.77	3.97	22.59	7.53	0.26	0.00	3.77	6.69	0.00	0.00	14.13	0.48	0.24	0.00	0.00	0.47	0.33	0.36	1.61	0.68	0.03	0.00	0.31	0.42	0.00	0.00	0.10	0.02	0.886	0.046
159	WKH Slip Rd	3	1000	2.80	13.34	0.87	4.93	8.13	4.76	24.09	7.53	0.20	0.55	3.02	2.68	4.05	0.00	16.96	0.58	0.24	0.00	0.11	0.42	0.39	0.43	1.72	0.68	0.03	0.03	0.25	0.17	0.23	0.00	0.12	0.02	0.945	0.048
160	West Kowloon Highway (WKH)	2	1785	2.21	10.34	0.45	4.76	6.60	2.84	19.54	8.27	0.09	0.57	1.83	3.13	3.13	0.00	14.33	0.53	0.11	0.00	0.03	0.24	0.24	0.18	0.93	0.33	0.01	0.03	0.12	0.19	0.14	0.00	0.07	0.01	0.786	0.026
161	WKH Slip Rd	3	790	2.80	13.08	1.10	4.85	8.57	4.02	22.87	7.62	0.13	0.69	1.91	3.39	5.12	0.00	21.47	0.74	0.24	0.00	0.14	0.42	0.41	0.36	1.63	0.69	0.02	0.04	0.16	0.21	0.29	0.00	0.15	0.03	0.984	0.048
162	West Kowloon Highway (WKH)	1	1855	2.71	7.23	0.76	7.34	6.60	4.10	24.18	4.98	0.00	0.00	5.27	7.02	7.53	1.38	44.13	0.91	0.13	0.00	0.03	0.18	0.33	0.26	1.16	0.31	0.00	0.00	0.34	0.44	0.34	0.01	0.22	0.03	1.242	0.038
163	West Kowloon Highway (WKH)	1	1515	2.71	7.26	0.93	7.87	5.88	4.19	24.67	5.49	0.00	0.00	5.02	6.14	7.38	1.69	43.90	0.84	0.13	0.00	0.03	0.20	0.30	0.26	1.18	0.35	0.00	0.00	0.33	0.38	0.33	0.01	0.21	0.02	1.240	0.037
164	Lin Cheung Rd Slip Rd	3	1980	2.83	13.47	0.44	5.25	8.21	4.01	22.82	7.60	0.15	0.55	2.29	2.70	4.09	0.00	17.13	0.59	0.25	0.00	0.06	0.45	0.39	0.36	1.63	0.69	0.02	0.03	0.19	0.17	0.23	0.00	0.12	0.02	0.921	0.046
165	Ngo Cheung Rd Slip Rd	3	960	2.78	13.54	0.91	5.13	8.47	4.96	21.96	7.84	0.11	0.57	3.14	2.79	4.22	0.00	17.67	0.61	0.24	0.00	0.11	0.44	0.41	0.44	1.57	0.71	0.01	0.03	0.26	0.17	0.24	0.00	0.12	0.03	0.947	0.048
166	Lin Cheung Rd Slip Rd	3	780	2.80	13.25	1.12	4.91	8.68	4.07	23.17	7.72	0.13	0.70	3.87	3.43	5.19	0.00	14.50	0.50	0.24	0.00	0.14	0.42	0.42	0.36	1.65	0.70	0.02	0.04	0.32	0.21	0.30	0.00	0.10	0.02	0.940	0.049
167	Lin Cheung Rd Slip Rd	3	1010	2.79	13.20	0.86	4.88	9.39	4.71	23.85	8.20	0.10	0.54	2.99	2.65	4.01	0.00	16.79	0.58	0.24	0.00	0.11	0.42	0.45	0.42	1.70	0.74	0.01	0.03	0.25	0.17	0.23	0.00	0.11	0.02	0.955	0.049
168	Lin Cheung Rd	3	1625	2.86	14.77	0.54	5.39	9.17	4.88	25.95	0.00	0.19	0.67	3.71	4.94	4.98	0.00	17.39	0.48	0.25	0.00	0.07	0.46	0.44	0.44	1.85	0.00	0.03	0.04	0.31	0.31	0.29	0.00	0.12	0.02	0.959	0.046
169	Lin Cheung Rd	3	1320	2.85	14.65	0.66	5.39	8.21	4.81	27.38	0.00	0.15	0.83	4.57	6.08	6.13	0.00	17.13	0.44	0.25	0.00	0.08	0.46	0.39	0.43	1.96	0.00	0.02	0.05	0.38	0.38	0.35	0.00	0.12	0.02	0.993	0.049
170	Kansu St	3	1235	1.79	13.23	1.41	9.31	15.36	7.71	41.46	20.72	0.17	0.44	2.44	4.33	3.28	0.00	0.00	1.41	0.16	0.00	0.18	0.80	0.74	0.69	2.96	1.87	0.02	0.02	0.20	0.27	0.19	0.00	0.00	0.06	1.231	0.082
A	Internal Road	4	160	2.71	20.90	0.00	3.89	10.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	146.41	0.00	0.00	0.29	0.00	0.00	0.37	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.00	0.00	1.840	0.097
B	Internal Road	4	245	2.48	19.71	0.00	2.54	6.62	0.00	0.00	0.00	0.00	0.00	6.62	0.00	191.23	0.00	0.00	0.00	0.27	0.00	0.00	0.24	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.01	0.00	0.00	2.292	0.125
C	Internal Road	4	130	2.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	3.767	0.210	
D	Internal Road	4	65	3.56	28.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	0.321	0.004
E	Internal Road	4	65	3.56	28.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	0.321	0.004
F	Internal Road	4	100	1.45	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	468.51	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	26.97	0.00	0.00	4.811	0.271	
G	Internal Road	4	15	3.85	24.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.286	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	0.0472	0.5366	2.8229	1.7025	2.2258	2.5369	4.9834	1.8487	0.2031	1.0911	2.1722	3.7214	5.5875	5.1351	10.2322	0.4233
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0399	0.5125	1.6056	0.9996	2.1431	2.5369	4.9834	1.6411	0.1689	1.0115	2.1722	3.7214	5.5875	5.1351	10.2322	0.3797
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0509	0.6668														

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 20-21)

Traffic (Hour: 20-21)

Hour: 20-21			Flow Rate (veh./hr)																	% of Total Flow																
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	
1	Kimberley Rd	3	295	115	145	0	20	10	0	0	0	0	0	0	0	0	0	0	5	38.98	49.15	0.00	6.78	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
2	Kimberley Rd	3	30	10	15	0	5	0	0	0	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	
3	Granville Rd	3	200	80	70	0	15	10	5	10	0	0	0	0	0	0	0	0	10	40.00	35.00	0.00	7.50	5.00	2.50	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00		
4	Nathan Rd	3	485	105	170	0	20	10	5	10	10	0	0	0	0	0	10	135	10	21.65	35.05	0.00	4.12	2.06	1.03	2.06	2.06	0.00	0.00	0.00	0.00	0.00	2.06	27.84	2.06	
5	Nathan Rd	3	540	115	185	0	25	15	5	10	15	0	0	0	0	0	10	150	10	21.30	34.26	0.00	4.63	2.78	0.93	1.85	2.78	0.00	0.00	0.00	0.00	0.00	1.85	27.78	1.85	
6	Nathan Rd	3	660	140	225	5	30	20	5	15	15	0	0	0	0	0	10	180	15	21.21	34.09	0.76	4.55	3.03	0.76	2.27	2.27	0.00	0.00	0.00	0.00	0.00	1.52	27.27	2.27	
7	Haiphong Rd	3	385	140	140	5	50	30	0	5	0	0	0	0	0	0	0	0	15	36.36	36.36	1.30	12.99	7.79	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90		
8	Nathan Rd	3	855	180	290	5	35	25	5	20	20	5	0	0	0	0	15	235	20	21.05	33.92	0.58	4.09	2.92	0.58	2.34	2.34	0.58	0.00	0.00	0.00	1.75	27.49	2.34		
9	Hankow Rd	4	210	85	60	0	15	10	5	10	20	0	0	0	0	0	0	0	5	40.48	28.57	0.00	7.14	4.76	2.38	4.76	9.52	0.00	0.00	0.00	0.00	0.00	0.00	2.38		
10	Ashley Rd	4	25	10	10	0	0	0	0	0	5	0	0	0	0	0	0	0	0	40.00	40.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	840	295	305	5	30	20	10	25	30	0	0	35	25	20	0	25	15	35.12	36.31	0.60	3.57	2.38	1.19	2.98	3.57	0.00	0.00	4.17	2.98	2.38	0.00	2.98	1.79	
12	Kowloon Park Drive	3	1195	420	440	5	40	30	10	35	40	0	0	45	35	30	5	35	25	35.15	36.82	0.42	3.35	2.51	0.84	2.93	3.35	0.00	0.00	3.77	2.93	2.51	0.42	2.93	2.09	
13	Canton Rd	3	345	115	135	0	15	10	5	10	10	0	0	10	5	5	0	15	10	33.33	39.13	0.00	4.35	2.90	1.45	2.90	2.90	0.00	0.00	2.90	1.45	1.45	0.00	4.35	2.90	
14	Nathan Rd	3	1135	395	465	5	40	25	10	25	35	0	0	30	20	20	5	40	20	34.80	40.97	0.44	3.52	2.20	0.88	2.20	3.08	0.00	0.00	2.64	1.76	1.76	0.44	3.52	1.76	
15	Kowloon Park Drive	3	355	125	125	0	10	10	5	10	15	0	0	15	10	10	0	10	10	35.21	35.21	0.00	2.82	2.82	1.41	2.82	4.23	0.00	0.00	4.23	2.82	2.82	0.00	2.82	2.82	
16	Canton Rd	3	155	55	60	0	5	5	0	5	5	0	0	5	5	0	0	5	5	35.48	38.71	0.00	3.23	3.23	0.00	3.23	3.23	0.00	0.00	3.23	3.23	0.00	3.23	3.23		
17	Canton Rd FO	3	1565	555	575	5	55	35	15	40	55	0	0	60	45	35	5	50	35	35.46	36.74	0.32	3.51	2.24	0.96	2.56	3.51	0.00	0.00	3.83	2.88	2.24	0.32	3.19	2.24	
18	Canton Rd	3	1955	685	805	5	65	40	15	45	60	0	0	50	40	30	5	70	40	35.04	41.18	0.26	3.32	2.05	0.77	2.30	3.07	0.00	0.00	2.56	2.05	1.53	0.26	3.58	2.05	
19	Canton Rd	3	1685	600	695	5	55	35	15	35	50	0	0	40	30	25	5	60	35	35.61	41.25	0.30	3.26	2.08	0.89	2.08	2.97	0.00	0.00	2.37	1.78	1.48	0.30	3.56	2.08	
20	Canton Rd	3	1995	695	820	5	70	40	15	50	65	0	0	50	40	30	5	70	40	34.84	41.10	0.25	3.51	2.01	0.75	2.51	3.26	0.00	0.00	2.51	2.01	1.50	0.25	3.51	2.01	
21	Austin Rd	3	630	280	220	0	25	15	5	20	25	5	5	5	5	5	0	0	15	44.44	34.92	0.00	3.97	2.38	0.79	3.17	3.97	0.79	0.79	0.79	0.79	0.00	0.00	2.38		
22	Austin Rd	3	625	270	220	0	25	15	5	20	25	5	5	5	5	5	0	0	20	43.20	35.20	0.00	4.00	2.40	0.80	3.20	4.00	0.80	0.80	0.80	0.80	0.00	0.00	3.20		
23	Austin Rd	3	535	235	185	0	20	15	5	15	20	5	5	5	5	5	0	0	15	43.93	34.58	0.00	3.74	2.80	0.93	2.80	3.74	0.93	0.93	0.93	0.93	0.00	0.00	2.80		
24	Austin Rd	3	580	250	200	0	20	15	5	20	25	5	5	5	5	5	0	0	20	43.10	34.48	0.00	3.45	2.59	0.86	3.45	4.31	0.86	0.86	0.86	0.86	0.00	0.00	3.45		
25	Nathan Rd	3	650	140	225	0	30	15	5	15	15	0	0	0	0	0	10	180	15	21.54	34.62	0.00	4.62	2.31	0.77	2.31	2.31	0.00	0.00	0.00	0.00	0.00	1.54	27.69	2.31	
26	Nathan Rd	3	480	100	165	0	20	15	5	10	10	0	0	0	0	0	10	135	10	20.83	34.38	0.00	4.17	3.13	1.04	2.08	2.08	0.00	0.00	0.00	0.00	0.00	2.08	28.13	2.08	
27	Jordan Rd	3	975	395	230	5	50	30	15	50	25	5	5	5	5	5	10	125	15	40.51	23.59	0.51	5.13	3.08	1.54	5.13	2.56	0.51	0.51	0.51	1.03	12.82	1.54			
28	Jordan Rd	3	1660	660	400	5	85	55	30	80	35	10	10	20	15	10	10	210	25	39.76	24.10	0.30	5.12	3.31	1.81	4.82	2.11	0.60	0.60	1.20	0.90	0.60	0.60	12.65	1.51	
29	Nathan Rd	3	920	195	310	5	40	25	5	20	20	5	0	0	0	0	15	255	25	21.20	33.70	0.54	4.35	2.72	0.54	2.17	2.17	0.54	0.00	0.00	0.00	0.00	1.63	27.72	2.72	
30	Nathan Rd	3	670	140	230	5	30	20	5	15	15	0	0	0	0	0	10	185	15	20.90	34.33	0.75	4.48	2.99	0.75	2.24	2.24	0.00	0.00	0.00	0.00	1.49	27.61	2.24		
31	Jordan Rd	3	1385	555	330	5	75	50	20	70	35	10	5	15	10	5	10	175	15	40.07	23.83	0.36	5.42	3.61	1.44	5.05	2.53	0.72	0.36	1.08	0.72	0.36	0.72	12.64	1.08	
32	Jordan Rd	3	2130	845	510	10	110	70	35	110	45	10	15	25	20	15	15	265	30	39.67	23.94	0.47	5.16	3.29	1.64	5.16	2.11	0.47	0.70	1.17	0.94	0.70	0.70	12.44	1.41	
33	Parke St	4	220	90	65	0	10	10	5	15	20	0	0	0	0	0	0	0	5	40.91	29.55	0.00	4.55	4.55	2.27	6.82	9.09	0.00	0.00	0.00	0.00	0.00	0.00	2.27		
34	Parke St	4	220	90	65	0	10	10	5	15	20	0	0	0	0	0	0	0	5	40.91	29.55	0.00	4.55	4.55	2.27	6.82	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	
35	Woosung St	4	120	50	40	0	5	5	0	5	10	0	0	0	0	0	0	0	5	41.67	33.33	0.00	4.17	4.17	0.00	4.17	8.33	0.00	0.00	0.00	0.00	0.00	0.00	4.17		
36	Woosung St	4	120	50	40	0	5	5	0	5	10	0	0	0	0	0	0	0	5	41.67	33.33	0.00	4.17	4.17	0.00	4.17	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	
37	Temple St	4	55	25	20	0	5	0	0	0	5	0	0	0	0	0	0	0	0	45.45	36.36	0.00	9.09	0.00	0.00	0.00	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	55	25	20	0	5	0	0	0	5	0	0	0	0	0	0	0	0	45.45	36.36	0.00	9.09	0.00	0.00	0.00	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	Shanghai St	3	215	45	65	5	35	25	0	0	25	0	0	5	5	0	0	0	5	20.93	30.23	2.33	16.28	11.63	0.00	0.00	11.63	0.00	0.00	2.33	2.33	0.00	0.00	2.33		
40	Shanghai St	3	215	45	65	5	35	25	0	0	25	0	0	5	5	0	0	0	5	20.93	30.23	2.33	16.28	11.63	0.00	0.00	11.63	0.00	0.00	2.33	2.33	0.00	0.00	2.33		
41	Kwun Chung St / Min St	4	10	5	5	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		
42	Kwun Chung St	4	10	5	5	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	
43	Bowring St	4	125	50	40	0																														

Hour: 20-21			Flow Rate (veh./hr)																		% of Total Flow															
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	535	295	115	5	30	20	10	25	0	5	5	5	5	5	0	5	5	55.14	21.50	0.93	5.61	3.74	1.87	4.67	0.00	0.93	0.93	0.93	0.93	0.93	0.00	0.93	0.93	
72	Lin Cheung Rd (underpass)	3	540	305	125	5	25	15	5	25	0	5	5	5	5	5	0	5	5	56.48	23.15	0.93	4.63	2.78	0.93	4.63	0.00	0.93	0.93	0.93	0.93	0.93	0.00	0.93	0.93	
73	Lin Cheung Rd (underpass)	3	460	250	95	0	25	15	10	20	0	5	5	5	5	5	0	10	10	54.35	20.65	0.00	5.43	3.26	2.17	4.35	0.00	1.09	1.09	1.09	1.09	1.09	0.00	2.17	2.17	
74	Lin Cheung Rd	3	870	480	190	5	40	30	15	40	0	10	5	10	10	5	0	15	15	55.17	21.84	0.57	4.60	3.45	1.72	4.60	0.00	1.15	0.57	1.15	1.15	0.57	0.00	1.72	1.72	
75	Jordan Rd	3	905	370	215	5	50	30	15	45	20	5	5	10	5	5	5	110	10	40.88	23.76	0.55	5.52	3.31	1.66	4.97	2.21	0.55	0.55	1.10	0.55	0.55	0.55	12.15	1.10	
76	Jordan Rd	3	975	390	235	5	50	35	15	50	25	5	5	10	5	5	5	125	10	40.00	24.10	0.51	5.13	3.59	1.54	5.13	2.56	0.51	0.51	1.03	0.51	0.51	0.51	12.82	1.03	
77	Lin Cheung Rd	3	750	410	165	5	35	25	15	40	0	10	5	10	5	5	0	10	10	54.67	22.00	0.67	4.67	3.33	2.00	5.33	0.00	1.33	0.67	1.33	0.67	0.67	0.00	1.33	1.33	
78	Lin Cheung Rd	3	755	415	165	5	35	25	15	40	0	10	5	10	5	5	0	10	10	54.97	21.85	0.66	4.64	3.31	1.99	5.30	0.00	1.32	0.66	1.32	0.66	0.66	0.00	1.32	1.32	
79	Lin Cheung Rd	3	315	170	65	0	15	10	5	15	0	5	5	5	5	5	0	5	5	53.97	20.63	0.00	4.76	3.17	1.59	4.76	0.00	1.59	1.59	1.59	1.59	1.59	0.00	1.59	1.59	
80	Lin Cheung Rd	3	285	150	60	0	15	10	5	15	0	5	5	5	5	5	0	0	5	52.63	21.05	0.00	5.26	3.51	1.75	5.26	0.00	1.75	1.75	1.75	1.75	1.75	0.00	0.00	1.75	
81	Lin Cheung Rd	3	305	165	65	0	15	10	5	15	0	5	5	5	5	5	0	0	5	54.10	21.31	0.00	4.92	3.28	1.64	4.92	0.00	1.64	1.64	1.64	1.64	1.64	0.00	0.00	1.64	
82	Lin Cheung Rd	3	310	170	65	0	15	10	5	15	0	5	5	5	5	5	0	0	5	54.84	20.97	0.00	4.84	3.23	1.61	4.84	0.00	1.61	1.61	1.61	1.61	1.61	0.00	0.00	1.61	
83	Lin Cheung Rd	3	465	260	110	0	20	15	5	20	0	5	5	5	5	5	0	5	5	55.91	23.66	0.00	4.30	3.23	1.08	4.30	0.00	1.08	1.08	1.08	1.08	0.00	0.00	1.08	1.08	
84	Lin Cheung Rd	3	455	255	105	0	20	15	5	20	0	5	5	5	5	5	0	5	5	56.04	23.08	0.00	4.40	3.30	1.10	4.40	0.00	1.10	1.10	1.10	1.10	1.10	0.00	0.00	1.10	1.10
85	Lin Cheung Rd Slip Rd	3	85	45	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	52.94	23.53	0.00	5.88	5.88	0.00	5.88	5.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	315	130	80	0	15	10	5	15	5	0	0	5	0	0	5	40	5	41.27	25.40	0.00	4.76	3.17	1.59	4.76	1.59	0.00	0.00	1.59	0.00	0.00	1.59	12.70	1.59	
87	Jordan Rd FO	3	520	210	125	5	25	15	10	25	10	5	5	5	5	5	5	60	5	40.38	24.04	0.96	4.81	2.88	1.92	4.81	1.92	0.96	0.96	0.96	0.96	0.96	0.96	11.54	0.96	
88	Jordan Rd	3	475	185	110	0	25	15	10	25	10	5	5	5	5	5	5	60	5	38.95	23.16	0.00	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	315	80	150	0	5	5	0	5	10	5	5	5	5	5	5	25	5	25.40	47.62	0.00	1.59	1.59	0.00	1.59	3.17	1.59	1.59	1.59	1.59	1.59	7.94	1.59		
90	Nga Cheung Rd FO	3	280	130	125	0	5	0	0	5	0	0	0	5	5	5	0	0	0	46.43	44.64	0.00	1.79	0.00	0.00	1.79	0.00	0.00	0.00	0.00	1.79	1.79	0.00	0.00	0.00	
91	Nga Cheung Rd	3	380	90	180	0	5	5	5	5	15	10	5	10	5	5	0	35	5	23.68	47.37	0.00	1.32	1.32	1.32	1.32	3.95	2.63	1.32	2.63	1.32	1.32	9.21	1.32		
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	250	115	105	0	5	5	0	5	0	0	0	5	5	5	0	0	0	46.00	42.00	0.00	2.00	2.00	0.00	2.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	1925	1085	265	5	80	55	35	95	55	5	5	45	35	30	5	85	40	56.36	13.77	0.26	4.16	2.86	1.82	4.94	2.86	0.26	0.26	2.34	1.82	1.56	0.26	4.42	2.08	
95	West Kowloon Highway (WKH)	1	2130	1205	295	5	90	60	35	105	60	5	5	50	40	30	5	95	45	56.57	13.85	0.23	4.23	2.82	1.64	4.93	2.82	0.23	0.23	2.35	1.88	1.41	0.23	4.46	2.11	
96	Hoi Po Rd	3	115	35	25	0	5	5	5	5	5	0	0	0	0	0	0	25	0	30.43	21.74	0.00	4.35	4.35	4.35	4.35	0.00	0.00	0.00	0.00	0.00	4.35	21.74	0.00		
97	WKH Slip Rd	3	280	180	40	0	10	5	5	15	5	0	0	5	5	5	0	0	5	64.29	14.29	0.00	3.57	1.79	1.79	5.36	1.79	0.00	0.00	1.79	1.79	1.79	0.00	0.00	1.79	
98	West Kowloon Highway (WKH)	2	2370	1340	325	5	100	65	40	120	65	5	5	55	45	35	10	105	50	56.54	13.71	0.21	4.22	2.74	1.69	5.06	2.74	0.21	0.21	2.32	1.90	1.48	0.42	4.43	2.11	
99	West Kowloon Highway (WKH)	2	1970	1110	275	5	85	55	35	100	55	5	5	45	35	30	5	85	40	56.35	13.96	0.25	4.31	2.79	1.78	5.08	2.79	0.25	0.25	2.28	1.78	1.52	0.25	4.31	2.03	
100	Nga Cheung Rd FO	3	795	355	345	0	15	10	5	15	0	0	0	20	15	10	0	0	5	44.65	43.40	0.00	1.89	1.26	0.63	1.89	0.00	0.00	0.00	2.52	1.89	1.26	0.00	0.00	0.63	
101	Austin Rd W	3	320	120	135	0	10	5	5	15	0	5	5	5	5	0	0	5	5	37.50	42.19	0.00	3.13	1.56	1.56	4.69	0.00	1.56	1.56	1.56	1.56	0.00	0.00	1.56	1.56	
102	Austin Rd W	3	315	115	135	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.51	42.86	0.00	3.17	1.59	1.59	4.76	0.00	1.59	1.59	1.59	1.59	0.00	0.00	1.59	1.59	
103	Austin Rd W	3	245	90	105	0	10	5	5	10	0	5	5	5	5	0	0	0	5	36.73	42.86	0.00	4.08	2.04	2.04	4.08	0.00	2.04	2.04	2.04	2.04	0.00	0.00	2.04	2.04	
104	Austin Rd W	3	265	100	115	0	10	5	5	10	0	5	5	5	5	0	0	0	5	37.74	43.40	0.00	3.77	1.89	1.89	3.77	0.00	1.89	1.89	1.89	1.89	0.00	0.00	1.89	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	0.00	3.03	
106	Austin Rd W	3	240	90	95	0	10	5	5	10	0	5	5	5	5	0	0	5	5	37.50	39.58	0.00	4.17	2.08	2.08	4.17	0.00	2.08	2.08	2.08	2.08	0.00	0.00	2.08	2.08	
107	Austin Rd W	3	240	90	95	0	10	5	5	10	0	5	5	5	5	0	0	5	5	37.50	39.58	0.00	4.17	2.08	2.08	4.17	0.00	2.08	2.08	2.08	2.08	0.00	0.00	2.08	2.08	
108	Austin Rd W FO	3	425	185	185	0	10	5	5	10	0	0	0	10	10	5	0	0	0	43.53	43.53	0.00	2.35	1.18	1.18	2.35	0.00	0.00	0.00	2.35	2.35	1.18	0.00	0.00	0.00	
109	Austin Rd W FO	3	530	235	225	0	10	5	5	10	0	0	0	15	10	10	0	0	5	44.34	42.45	0.00	1.89	0.94	0.94	1.89	0.00	0.00	0.00	2.83	1.89	1.89	0.00	0.00	0.94	
110	Austin Rd W (depressed)	3	505	195	215	0	10	10	10	20	5	5	5	5	5	5	0	5	10	38.61	42.57	0.00	1.98	1.98	1.98	3.96	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.98		
111	Austin Rd W (depressed)	3	845	320	370	0	25	15	15	35	5	10	10	10	5	5	0	5	15	37.87	43.79	0.00	2.96	1.78	1.78	4.14	0.59	1.18	1.18	1.18	0.59	0.59	0.00	0.59	1.78	
112	Lin Cheung Rd (depressed)	3	455	255	100	0	20	15	10	20	0	5	5	5	5	5	0	5	5	56.04	21.98	0.00	4.40	3.30	2.20	4.40	0.00	1.10	1.10	1.10	1.10	1.10	0.00	1.10	1.10	
113																																				

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	870	2.76	14.32	0.98	4.98	9.10	5.33	27.06	0.00	0.23	0.63	3.16	5.63	4.28	0.00	19.06	0.67	0.23	0.00	0.12	0.43	0.43	0.47	1.91	0.00	0.03	0.03	0.25	0.34	0.23	0.00	0.13	0.03	0.982	0.046
75	Jordan Rd	3	905	2.05	15.58	0.94	5.99	8.74	5.13	29.27	3.29	0.11	0.60	3.04	2.71	4.12	3.52	134.36	0.43	0.17	0.00	0.12	0.51	0.42	0.45	2.07	0.28	0.02	0.03	0.24	0.17	0.22	0.03	0.91	0.02	2.199	0.056
76	Jordan Rd	3	975	2.00	15.81	0.87	5.56	9.47	4.76	30.19	3.81	0.10	0.56	2.82	2.51	3.82	3.27	141.72	0.40	0.17	0.00	0.11	0.48	0.45	0.42	2.13	0.33	0.01	0.03	0.22	0.15	0.21	0.02	0.96	0.02	2.277	0.057
77	Lin Cheung Rd	3	750	2.74	14.43	1.13	5.06	8.79	6.19	31.39	0.00	0.27	0.73	3.66	3.27	4.97	0.00	14.74	0.51	0.23	0.00	0.14	0.43	0.42	0.55	2.22	0.00	0.04	0.04	0.29	0.20	0.27	0.00	0.10	0.02	0.979	0.049
78	Lin Cheung Rd	3	755	2.75	14.33	1.13	5.02	8.73	6.15	31.19	0.00	0.27	0.72	3.64	3.24	4.93	0.00	14.64	0.51	0.23	0.00	0.14	0.43	0.42	0.54	2.20	0.00	0.04	0.04	0.29	0.20	0.27	0.00	0.10	0.02	0.973	0.049
79	Lin Cheung Rd	3	315	2.70	13.53	0.00	5.16	8.37	4.91	28.03	0.00	0.32	1.73	4.36	7.77	11.83	0.00	17.55	0.61	0.23	0.00	0.00	0.44	0.40	0.44	1.98	0.00	0.04	0.10	0.34	0.47	0.64	0.00	0.12	0.03	1.069	0.052
80	Lin Cheung Rd	3	285	2.63	13.81	0.00	5.70	9.26	5.43	30.98	0.00	0.36	1.91	4.82	8.59	13.07	0.00	0.00	0.68	0.22	0.00	0.00	0.49	0.44	0.48	2.19	0.00	0.05	0.11	0.38	0.52	0.71	0.00	0.00	0.03	0.972	0.056
81	Lin Cheung Rd	3	305	2.71	13.98	0.00	5.33	8.65	5.07	28.95	0.00	0.33	1.79	4.51	8.03	12.21	0.00	0.00	0.63	0.23	0.00	0.00	0.46	0.41	0.45	2.04	0.00	0.05	0.10	0.36	0.49	0.67	0.00	0.00	0.03	0.922	0.053
82	Lin Cheung Rd	3	310	2.74	13.75	0.00	5.24	8.51	4.99	28.48	0.00	0.33	1.76	4.43	7.90	12.02	0.00	0.00	0.62	0.23	0.00	0.00	0.45	0.41	0.44	2.01	0.00	0.04	0.10	0.35	0.48	0.65	0.00	0.00	0.03	0.908	0.052
83	Lin Cheung Rd	3	465	2.80	15.51	0.00	4.66	8.51	3.33	25.32	0.00	0.22	1.17	2.96	5.27	8.01	0.00	11.89	0.42	0.23	0.00	0.00	0.40	0.41	0.29	1.79	0.00	0.03	0.06	0.23	0.32	0.44	0.00	0.08	0.02	0.901	0.043
84	Lin Cheung Rd	3	455	2.81	15.13	0.00	4.76	8.70	3.40	25.87	0.00	0.22	1.20	3.02	5.38	8.19	0.00	12.15	0.42	0.23	0.00	0.00	0.41	0.41	0.30	1.83	0.00	0.03	0.07	0.24	0.33	0.45	0.00	0.08	0.02	0.913	0.044
85	Lin Cheung Rd Slip Rd	3	85	2.65	15.43	0.00	6.37	15.52	0.00	34.63	8.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.55	0.74	0.00	2.44	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.833	0.047
86	Jordan Rd FO	3	315	2.07	16.65	0.00	5.16	8.37	4.91	28.03	2.36	0.00	0.00	4.36	0.00	0.00	10.11	140.37	0.61	0.17	0.00	0.00	0.44	0.40	0.44	1.98	0.20	0.00	0.00	0.34	0.00	0.00	0.07	0.95	0.03	2.230	0.050
87	Jordan Rd FO	3	520	2.02	15.76	1.64	5.21	7.61	5.95	28.30	2.86	0.20	1.05	2.64	4.71	7.16	6.13	127.55	0.37	0.17	0.00	0.20	0.45	0.36	0.53	2.00	0.25	0.03	0.06	0.21	0.29	0.39	0.05	0.86	0.02	2.192	0.058
88	Jordan Rd	3	475	1.95	15.19	0.00	5.70	8.33	6.51	30.98	3.13	0.21	1.15	2.89	5.16	7.84	6.71	139.63	0.41	0.16	0.00	0.00	0.49	0.40	0.58	2.19	0.27	0.03	0.06	0.23	0.31	0.43	0.05	0.94	0.02	2.358	0.062
89	Nga Cheung Rd	3	315	1.27	31.23	0.00	1.72	4.19	0.00	9.34	4.72	0.32	1.73	4.36	7.77	11.83	10.11	87.73	0.61	0.11	0.00	0.00	0.15	0.20	0.00	0.66	0.40	0.04	0.10	0.34	0.47	0.64	0.07	0.59	0.03	1.769	0.038
90	Nga Cheung Rd FO	3	280	2.32	29.27	0.00	1.94	0.00	0.00	10.51	0.00	0.00	0.00	4.91	8.75	13.30	0.00	0.00	0.00	0.19	0.00	0.00	0.17	0.00	0.00	0.74	0.00	0.00	0.00	0.39	0.53	0.73	0.00	0.00	0.00	0.710	0.027
91	Nga Cheung Rd	3	380	1.19	31.06	0.00	1.43	3.47	4.07	7.75	5.87	0.54	1.43	7.23	6.44	9.80	0.00	101.82	0.51	0.10	0.00	0.00	0.12	0.17	0.36	0.55	0.50	0.07	0.08	0.57	0.39	0.53	0.00	0.69	0.02	1.826	0.042
92	Nga Cheung Rd FO Slip Rd	3	35	0.00	9.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	947.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.39	0.00	9.569	0.064		
93	Nga Cheung Rd FO	3	250	2.30	27.54	0.00	2.17	5.28	0.00	11.77	0.00	0.00	0.00	5.50	9.80	14.90	0.00	0.00	0.00	0.19	0.00	0.00	0.19	0.25	0.00	0.83	0.00	0.00	0.00	0.43	0.60	0.81	0.00	0.00	0.00	0.793	0.033
94	West Kowloon Highway (WKH)	1	1925	2.66	7.37	0.73	7.07	6.35	4.61	24.56	5.27	0.05	0.28	5.07	6.76	8.70	1.33	45.12	0.88	0.13	0.00	0.03	0.18	0.32	0.29	1.18	0.33	0.00	0.02	0.33	0.42	0.39	0.01	0.22	0.02	1.268	0.039
95	West Kowloon Highway (WKH)	1	2130	2.67	7.42	0.66	7.18	6.26	4.16	24.53	5.20	0.05	0.26	5.09	6.98	7.86	1.20	45.58	0.89	0.13	0.00	0.02	0.18	0.32	0.26	1.17	0.33	0.00	0.02	0.33	0.43	0.35	0.01	0.22	0.02	1.260	0.038
96	Hoi Po Rd	3	115	1.52	14.26	0.00	4.71	11.47	13.45	25.59	6.47	0.00	0.00	0.00	0.00	0.00	27.70	240.31	0.00	0.13	0.00	0.00	0.40	0.55	1.19	1.81	0.55	0.00	0.00	0.00	0.00	0.20	1.62	0.00	3.455	0.065	
97	WKH Slip Rd	3	280	3.22	9.37	0.00	3.87	4.71	5.53	31.53	2.66	0.00	0.00	4.91	8.75	13.30	0.00	0.00	0.69	0.27	0.00	0.00	0.33	0.22	0.49	2.23	0.23	0.00	0.00	0.39	0.53	0.73	0.00	0.00	0.03	0.885	0.054
98	West Kowloon Highway (WKH)	2	2370	2.25	7.01	0.34	4.21	5.87	4.28	25.20	4.49	0.04	0.21	5.03	7.06	8.24	2.16	45.27	0.80	0.11	0.00	0.02	0.21	0.21	0.27	1.21	0.18	0.00	0.01	0.33	0.44	0.37	0.02	0.22	0.02	1.225	0.036
99	West Kowloon Highway (WKH)	2	1970	2.24	7.14	0.41	4.31	5.98	4.50	25.26	4.57	0.04	0.26	4.96	6.60	8.50	1.30	44.09	0.77	0.11	0.00	0.03	0.22	0.22	0.28	1.21	0.18	0.00	0.01	0.32	0.41	0.38	0.01	0.22	0.02	1.209	0.036
100	Nga Cheung Rd FO	3	795	2.24	28.46	0.00	2.04	3.32	1.95	11.11	0.00	0.00	0.00	6.92	9.24	9.37	0.00	0.00	0.24	0.19	0.00	0.00	0.18	0.16	0.17	0.78	0.00	0.00	0.00	0.55	0.56	0.51	0.00	0.00	0.01	0.749	0.031
101	Austin Rd W	3	320	1.88	27.66	0.00	3.39	4.12	4.83	27.59	0.00	0.32	1.70	4.29	7.65	0.00	0.00	17.27	0.60	0.16	0.00	0.00	0.29	0.20	0.43	1.95	0.00	0.04	0.09	0.34	0.47	0.00	0.00	0.12	0.02	1.013	0.041
102	Austin Rd W	3	315	1.83	28.10	0.00	3.44	4.19	4.91	28.03	0.00	0.32	1.73	4.36	7.77	0.00	0.00	17.55	0.61	0.15	0.00	0.00	0.30	0.20	0.44	1.98	0.00	0.04	0.10	0.34	0.47	0.00	0.00	0.12	0.03	1.029	0.042
103	Austin Rd W	3	245	1.84	28.10	0.00	4.42	5.38	6.31	24.03	0.00	0.42	2.23	5.61	0.00	0.00	0.00	0.00	0.79	0.15	0.00	0.00	0.38	0.26	0.56	1.70	0.00	0.06	0.12	0.44	0.00	0.00	0.00	0.00	0.03	0.791	0.037
104	Austin Rd W	3	265	1.89	28.46	0.00	4.09	4.98	5.84	22.21	0.00	0.38	2.06	5.19	0.00	0.00	0.00	0.00	0.73	0.16	0.00	0.00	0.35	0.24	0.52	1.57	0.00	0.05	0.11	0.41	0.00	0.00	0.00	0.00	0.03	0.758	0.034
105	Austin Rd W	3	165	1.82	27.82	0.00	3.28	7.99	9.38	35.67	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.15	0.00	0.00	0.28	0.38	0.83	2.52	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.05	0.878	0.043	
106	Austin Rd W	3	240	1.88	25.96	0.00	4.52	5.50	6.45	24.53	0.00	0.42	2.27	5.73	0.00	0.00	0.00	23.03	0.80	0.16	0.00	0.00	0.39	0.26	0.57	1.73	0.00	0.06	0.12	0.45	0.00	0.00	0.00	0.16	0.03	1.011	0.039
107	Austin Rd W	3	240	1.88	25.96	0.00	4.52	5.50	6.45	24.53	0.00	0.42	2.27	5.73	0.00	0.00	0.00	23.03	0.80	0.16	0.00	0.00	0.39	0.26	0.57	1.73	0.00	0.06	0.12	0.45	0.00	0.00	0.00	0.16	0.03	1.011	0.039
108	Austin Rd W FO	3	425	2.18	28.54	0.00	2.55	3.10	3.64	13.85	0.00	0.00	0.00	6.47	11.52	8.77	0.00	0.00	0.00	0.18	0.																

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
148	Man Cheong St	4	180	2.06	18.42	0.00	17.12	26.41	10.85	60.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.22	0.00	0.00	1.61	1.46	1.17	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.376	0.099
149	Man Sing St	4	190	2.11	19.39	0.00	12.98	16.68	20.55	95.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.22	0.00	0.00	1.22	0.92	2.22	8.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.684	0.130	
150	Man Cheong St	4	180	2.06	18.42	0.00	17.12	26.41	10.85	60.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.22	0.00	0.00	1.61	1.46	1.17	5.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.376	0.099	
151	Man Yung St	4	50	2.29	22.11	0.00	12.33	0.00	0.00	72.65	15.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	1.16	0.00	0.00	6.36	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.245	0.096	
152	Lin Cheung Rd	3	300	2.67	13.12	0.00	5.42	8.79	5.16	29.43	0.00	0.34	1.82	4.58	8.16	12.42	0.00	18.42	0.64	0.22	0.00	0.00	0.47	0.42	0.46	2.08	0.00	0.05	0.10	0.36	0.50	0.68	0.00	0.12	0.03	1.110	0.055
153	Lin Cheung Rd	3	275	2.55	13.12	0.00	5.91	9.59	5.63	32.11	0.00	0.37	1.98	5.00	8.91	13.55	0.00	20.10	0.70	0.21	0.00	0.00	0.51	0.46	0.50	2.27	0.00	0.05	0.11	0.39	0.54	0.74	0.00	0.14	0.03	1.195	0.059
154	Lin Cheung Rd	3	550	2.78	14.90	0.00	4.93	7.19	5.63	26.76	0.00	0.19	0.99	2.50	4.45	6.77	0.00	20.10	0.70	0.23	0.00	0.00	0.42	0.34	0.50	1.89	0.00	0.03	0.05	0.20	0.27	0.37	0.00	0.14	0.03	0.979	0.045
155	Lin Cheung Rd	3	330	2.73	13.91	0.00	4.93	7.99	4.69	26.76	0.00	0.31	1.65	4.16	7.42	11.29	0.00	16.75	0.58	0.23	0.00	0.00	0.42	0.38	0.42	1.89	0.00	0.04	0.09	0.33	0.45	0.62	0.00	0.11	0.02	1.032	0.050
156	Jordan Rd	3	595	2.02	14.88	1.43	5.46	8.87	5.20	29.68	3.75	0.17	0.92	2.31	4.12	6.26	5.35	139.34	0.32	0.17	0.00	0.18	0.47	0.42	0.46	2.10	0.32	0.02	0.05	0.18	0.25	0.34	0.04	0.94	0.01	2.301	0.060
157	Hoi Po Rd	3	85	1.77	23.14	0.00	6.37	15.52	0.00	34.63	0.00	1.20	6.41	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.55	0.74	0.00	2.44	0.00	0.16	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.890	0.044
158	Hoi Po Rd Slip Rd	3	260	2.79	13.87	0.00	4.17	5.07	5.95	22.64	5.72	0.00	0.00	5.29	9.42	0.00	0.00	21.26	0.74	0.23	0.00	0.00	0.36	0.24	0.53	1.60	0.49	0.00	0.00	0.42	0.58	0.00	0.00	0.14	0.03	0.969	0.046
159	WKH Slip Rd	3	660	2.73	13.41	0.00	4.93	7.99	4.69	22.30	7.89	0.15	0.83	2.08	3.71	5.64	0.00	16.75	0.58	0.23	0.00	0.00	0.42	0.38	0.42	1.57	0.68	0.02	0.05	0.16	0.23	0.31	0.00	0.11	0.02	0.937	0.046
160	West Kowloon Highway (WKH)	2	1175	2.19	10.45	0.68	4.67	6.38	3.23	19.06	8.36	0.14	0.43	1.85	3.16	2.37	0.00	17.39	0.48	0.11	0.00	0.05	0.24	0.23	0.20	0.91	0.33	0.01	0.02	0.12	0.20	0.11	0.00	0.09	0.01	0.809	0.026
161	WKH Slip Rd	3	520	2.74	13.24	0.00	5.21	7.61	2.98	22.64	7.15	0.00	1.05	2.64	4.71	7.16	0.00	21.26	0.74	0.23	0.00	0.00	0.45	0.36	0.26	1.60	0.61	0.00	0.06	0.21	0.29	0.39	0.00	0.14	0.03	0.991	0.046
162	West Kowloon Highway (WKH)	1	1220	2.66	7.24	1.16	6.97	6.38	4.15	24.48	5.29	0.00	0.00	5.33	7.62	9.15	2.10	46.07	0.87	0.13	0.00	0.04	0.17	0.32	0.26	1.17	0.33	0.00	0.00	0.35	0.47	0.41	0.02	0.23	0.02	1.295	0.039
163	West Kowloon Highway (WKH)	1	1025	2.64	7.31	1.38	7.46	6.51	4.94	24.28	5.40	0.00	0.00	5.29	7.25	8.17	2.50	44.86	0.82	0.13	0.00	0.05	0.19	0.33	0.31	1.16	0.34	0.00	0.00	0.34	0.45	0.37	0.02	0.22	0.02	1.288	0.039
164	Lin Cheung Rd Slip Rd	3	1295	2.76	13.42	0.66	5.02	8.15	3.58	22.73	7.46	0.16	0.42	2.12	3.78	2.88	0.00	17.07	0.60	0.23	0.00	0.08	0.43	0.39	0.32	1.60	0.64	0.02	0.02	0.17	0.23	0.16	0.00	0.12	0.02	0.908	0.044
165	Ngo Cheung Rd Slip Rd	3	825	2.73	13.51	1.03	4.60	7.99	3.75	24.97	7.21	0.12	0.66	3.33	2.97	4.52	0.00	20.10	0.47	0.23	0.00	0.13	0.39	0.38	0.33	1.76	0.62	0.02	0.04	0.26	0.18	0.25	0.00	0.14	0.02	0.980	0.047
166	Lin Cheung Rd Slip Rd	3	750	2.70	13.12	1.13	5.06	8.79	4.13	23.55	7.93	0.14	0.73	3.66	3.27	4.97	0.00	14.74	0.51	0.23	0.00	0.14	0.43	0.42	0.37	1.66	0.68	0.02	0.04	0.29	0.20	0.27	0.00	0.10	0.02	0.944	0.049
167	Lin Cheung Rd Slip Rd	3	655	2.71	13.01	1.30	4.96	8.05	4.72	22.47	7.95	0.16	0.83	2.10	3.74	5.69	0.00	16.88	0.59	0.23	0.00	0.16	0.43	0.38	0.42	1.59	0.68	0.02	0.05	0.17	0.23	0.31	0.00	0.11	0.02	0.952	0.048
168	Lin Cheung Rd	3	1075	2.79	14.64	0.79	5.54	8.59	4.32	27.38	0.00	0.19	0.51	3.84	4.56	3.47	0.00	15.42	0.54	0.23	0.00	0.10	0.48	0.41	0.38	1.93	0.00	0.03	0.03	0.30	0.28	0.19	0.00	0.10	0.02	0.926	0.045
169	Lin Cheung Rd	3	1335	2.76	14.49	0.64	5.28	7.90	5.79	28.66	0.00	0.15	0.82	4.12	5.50	5.58	0.00	16.56	0.58	0.23	0.00	0.08	0.45	0.38	0.51	2.02	0.00	0.02	0.04	0.33	0.34	0.30	0.00	0.11	0.02	0.988	0.048
170	Kansu St	3	1265	1.72	13.22	1.35	9.42	14.60	7.34	44.21	21.16	0.16	0.43	2.17	3.87	2.94	0.00	0.00	1.22	0.14	0.00	0.17	0.81	0.70	0.65	3.12	1.81	0.02	0.02	0.17	0.24	0.16	0.00	0.00	0.05	1.238	0.081
A	Internal Road	4	125	2.51	20.63	0.00	4.93	12.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.49	0.00	0.00	0.00	0.27	0.00	0.00	0.46	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.05	0.00	0.00	0.00	1.972	0.105
B	Internal Road	4	185	2.47	19.91	0.00	3.33	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	190.33	0.00	0.00	0.00	0.26	0.00	0.00	0.31	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	0.00	0.00	0.00	2.246	0.121
C	Internal Road	4	95	1.80	15.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.42	0.00	0.00	0.00	3.880	0.216	
D	Internal Road	4	50	3.43	29.47	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	0.36	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	0.00	0.00	0.329	0.004
E	Internal Road	4	50	3.43	29.47	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	0.36	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	0.00	0.00	0.329	0.004
F	Internal Road	4	75	1.52	9.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	469.48	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	27.14	0.00	0.00	0.00	4.808	0.273	
G	Internal Road	4	10	2.86	36.84	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	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.397	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	0.0471	0.5356	2.8189	1.7003	2.2229	2.5337	4.9770	1.8453	0.2028	1.0893	2.1694	3.7166	5.5803	5.1285	10.2191	0.4225
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0765	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0398	0.5115	1.6033	0.9983	2.1403	2.5337	4.9770	1.6381	0.1686	1.0098	2.1694	3.7166	5.5803	5.1285	10.2191	0.3790
PM	0.0019	0.0000	0.1135	0.0504	0.0775	0.1586	0.2382	0.0648	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0501	0.6558	1.7													

Calculation of Composite NOx and RSP Emission Rate due to Open Road Traffic in the Vicinity of the Site (Hour: 21-22)

Traffic (Hour: 21-22)

Hour: 21-22		Flow Rate (veh./hr)																		% of Total Flow																
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	
1	Kimberley Rd	3	300	110	150	0	20	15	0	0	0	0	0	0	0	0	0	0	5	36.67	50.00	0.00	6.67	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67
2	Kimberley Rd	3	30	10	15	0	5	0	0	0	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	
3	Granville Rd	3	200	80	70	0	15	10	5	15	0	0	0	0	0	0	0	0	5	40.00	35.00	0.00	7.50	5.00	2.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.50	
4	Nathan Rd	3	615	130	210	0	25	15	5	15	15	0	0	0	0	0	10	175	15	21.14	34.15	0.00	4.07	2.44	0.81	2.44	2.44	0.00	0.00	0.00	0.00	0.00	1.63	28.46	2.44	
5	Nathan Rd	3	685	145	235	0	30	20	5	15	20	0	0	0	0	0	10	190	15	21.17	34.31	0.00	4.38	2.92	0.73	2.19	2.92	0.00	0.00	0.00	0.00	0.00	1.46	27.74	2.19	
6	Nathan Rd	3	830	175	280	5	35	25	5	20	20	0	0	0	0	0	15	230	20	21.08	33.73	0.60	4.22	3.01	0.60	2.41	2.41	0.00	0.00	0.00	0.00	0.00	1.81	27.71	2.41	
7	Haiphong Rd	3	390	135	140	5	50	30	0	5	0	0	0	5	0	0	0	0	20	34.62	35.90	1.28	12.82	7.69	0.00	1.28	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.00	5.13	
8	Nathan Rd	3	1065	225	360	5	45	30	5	25	25	5	0	0	0	0	20	295	25	21.13	33.80	0.47	4.23	2.82	0.47	2.35	2.35	0.47	0.00	0.00	0.00	1.88	27.70	2.35		
9	Hankow Rd	4	215	85	65	0	15	10	5	10	20	0	0	0	0	0	0	0	5	39.53	30.23	0.00	6.98	4.65	2.33	4.65	9.30	0.00	0.00	0.00	0.00	0.00	0.00	2.33		
10	Ashley Rd	4	20	10	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0	50.00	25.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11	Kowloon Park Drive	3	850	295	305	5	30	20	10	25	30	0	0	35	25	20	0	30	20	34.71	35.88	0.59	3.53	2.35	1.18	2.94	3.53	0.00	0.00	4.12	2.94	2.35	0.00	3.53	2.35	
12	Kowloon Park Drive	3	1215	420	440	5	45	30	10	35	45	0	0	50	35	30	5	40	25	34.57	36.21	0.41	3.70	2.47	0.82	2.88	3.70	0.00	0.00	4.12	2.88	2.47	0.41	3.29	2.06	
13	Canton Rd	3	345	115	135	0	15	10	5	10	10	0	0	10	5	5	0	15	10	33.33	39.13	0.00	4.35	2.90	1.45	2.90	2.90	0.00	0.00	2.90	1.45	1.45	0.00	4.35	2.90	
14	Canton Rd	3	1165	400	475	5	40	25	10	25	40	0	0	30	25	20	5	40	25	34.33	40.77	0.43	3.43	2.15	0.86	2.15	3.43	0.00	0.00	2.58	2.15	1.72	0.43	3.43	2.15	
15	Kowloon Park Drive	3	355	125	125	0	10	10	5	10	15	0	0	15	10	10	0	10	10	35.21	35.21	0.00	2.82	2.82	1.41	2.82	4.23	0.00	0.00	4.23	2.82	2.82	0.00	2.82	2.82	
16	Canton Rd	3	150	55	55	0	5	5	0	5	5	0	0	5	5	0	0	5	5	36.67	36.67	0.00	3.33	3.33	0.00	3.33	3.33	0.00	0.00	3.33	3.33	0.00	3.33	3.33		
17	Canton Rd FO	3	1565	545	570	5	55	35	15	45	55	0	0	60	50	40	5	50	35	34.82	36.42	0.32	3.51	2.24	0.96	2.88	3.51	0.00	0.00	3.83	3.19	2.56	0.32	3.19	2.24	
18	Canton Rd	3	1985	685	815	5	70	45	15	50	60	0	0	55	40	30	5	70	40	34.51	41.06	0.25	3.53	2.27	0.76	2.52	3.02	0.00	0.00	2.77	2.02	1.51	0.25	3.53	2.02	
19	Canton Rd	3	1700	590	695	5	55	35	15	40	55	0	0	45	35	30	5	60	35	34.71	40.88	0.29	3.24	2.06	0.88	2.35	3.24	0.00	0.00	2.65	2.06	1.76	0.29	3.53	2.06	
20	Canton Rd	3	2035	700	835	5	70	45	15	50	65	0	0	55	40	35	5	75	40	34.40	41.03	0.25	3.44	2.21	0.74	2.46	3.19	0.00	0.00	2.70	1.97	1.72	0.25	3.69	1.97	
21	Austin Rd	3	630	275	225	0	25	15	5	20	25	5	5	5	5	0	0	15	43.65	35.71	0.00	3.97	2.38	0.79	3.17	3.97	0.79	0.79	0.79	0.79	0.00	0.00	2.38			
22	Austin Rd	3	645	275	230	0	25	15	5	20	30	5	5	5	5	0	0	20	42.64	35.66	0.00	3.88	2.33	0.78	3.10	4.65	0.78	0.78	0.78	0.78	0.00	0.00	3.10			
23	Austin Rd	3	540	235	190	0	20	15	5	15	20	5	5	5	5	0	0	15	43.52	35.19	0.00	3.70	2.78	0.93	2.78	3.70	0.93	0.93	0.93	0.93	0.00	0.00	2.78			
24	Austin Rd	3	590	250	205	0	25	15	5	20	25	5	5	5	5	0	0	20	42.37	34.75	0.00	4.24	2.54	0.85	3.39	4.24	0.85	0.85	0.85	0.85	0.00	0.00	3.39			
25	Nathan Rd	3	810	175	275	0	35	20	5	20	20	0	0	0	0	0	15	225	20	21.60	33.95	0.00	4.32	2.47	0.62	2.47	2.47	0.00	0.00	0.00	0.00	1.85	27.78	2.47		
26	Nathan Rd	3	620	130	210	0	30	15	5	15	15	0	0	0	0	0	10	175	15	20.97	33.87	0.00	4.84	2.42	0.81	2.42	2.42	0.00	0.00	0.00	0.00	1.61	28.23	2.42		
27	Jordan Rd	3	760	305	180	5	40	25	10	40	20	5	5	5	5	0	5	95	10	40.13	23.68	0.66	5.26	3.29	1.32	5.26	2.63	0.66	0.66	0.66	0.66	0.66	12.50	1.32		
28	Jordan Rd	3	1380	540	335	5	70	45	25	70	30	10	10	15	15	5	10	175	20	39.13	24.28	0.36	5.07	3.26	1.81	5.07	2.17	0.72	1.09	1.09	0.36	0.72	12.68	1.45		
29	Nathan Rd	3	1175	245	390	5	50	35	10	25	30	5	5	0	0	0	20	325	30	20.85	33.19	0.43	4.26	2.98	0.85	2.13	2.55	0.43	0.43	0.00	0.00	0.00	1.70	27.66	2.55	
30	Nathan Rd	3	845	175	285	5	35	25	5	20	20	5	0	0	0	0	15	235	20	20.71	33.73	0.59	4.14	2.96	0.59	2.37	2.37	0.59	0.00	0.00	0.00	1.78	27.81	2.37		
31	Jordan Rd	3	1105	440	265	5	55	40	20	55	25	5	5	10	10	5	10	140	15	39.82	23.98	0.45	4.98	3.62	1.81	4.98	2.26	0.45	0.45	0.90	0.90	0.45	0.90	12.67	1.36	
32	Jordan Rd	3	1765	685	425	5	90	60	30	95	40	10	10	25	20	10	15	220	25	38.81	24.08	0.28	5.10	3.40	1.70	5.38	2.27	0.57	0.57	1.42	1.13	0.57	0.85	12.46	1.42	
33	Parques St	4	185	75	55	0	10	10	5	10	15	0	0	0	0	0	0	0	5	40.54	29.73	0.00	5.41	5.41	2.70	5.41	8.11	0.00	0.00	0.00	0.00	0.00	0.00	2.70		
34	Parques St	4	185	75	55	0	10	10	5	10	15	0	0	0	0	0	0	0	5	40.54	29.73	0.00	5.41	5.41	2.70	5.41	8.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.70	
35	Woosung St	4	110	45	35	0	5	5	0	5	10	0	0	0	0	0	0	0	5	40.91	31.82	0.00	4.55	4.55	0.00	4.55	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55	
36	Woosung St	4	110	45	35	0	5	5	0	5	10	0	0	0	0	0	0	0	5	40.91	31.82	0.00	4.55	4.55	0.00	4.55	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55	
37	Temple St	4	45	20	15	0	5	0	0	0	5	0	0	0	0	0	0	0	0	44.44	33.33	0.00	11.11	0.00	0.00	0.00	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
38	Temple St	4	45	20	15	0	5	0	0	0	5	0	0	0	0	0	0	0	0	44.44	33.33	0.00	11.11	0.00	0.00	0.00	11.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
39	Shanghai St	3	185	35	55	5	30	20	0	0	25	0	0	5	5	0	0	0	5	18.92	29.73	2.70	16.22	10.81	0.00	0.00	13.51	0.00	0.00	2.70	2.70	0.00	0.00	0.00	2.70	
40	Shanghai St	3	185	35	55	5	30	20	0	0	25	0	0	5	5	0	0	0	5	18.92	29.73	2.70	16.22	10.81	0.00	0.00	13.51	0.00	0.00	2.70	2.70	0.00	0.00	0.00	2.70	
41	Kwun Chung St / Min St	4	10	5	5	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	
42	Kwun Chung St	4	10	5	5	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
43	Bowring St	4	130																																	

Hour: 21-22			Flow Rate (veh./hr)																	% of Total Flow																
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	530	290	115	5	25	20	10	25	0	5	5	10	5	5	0	5	5	54.72	21.70	0.94	4.72	3.77	1.89	4.72	0.00	0.94	0.94	1.89	0.94	0.94	0.00	0.94	0.94	
72	Lin Cheung Rd (underpass)	3	540	295	125	5	25	15	5	25	0	5	5	10	5	5	0	10	5	54.63	23.15	0.93	4.63	2.78	0.93	4.63	0.00	0.93	0.93	1.85	0.93	0.93	0.00	1.85	0.93	
73	Lin Cheung Rd (underpass)	3	380	205	80	0	20	15	5	20	0	5	5	5	5	5	0	5	5	53.95	21.05	0.00	5.26	3.95	1.32	5.26	0.00	1.32	1.32	1.32	1.32	1.32	0.00	1.32	1.32	
74	Lin Cheung Rd	3	725	395	165	5	35	25	10	35	0	5	5	10	10	5	0	10	10	54.48	22.76	0.69	4.83	3.45	1.38	4.83	0.00	0.69	0.69	1.38	1.38	0.69	0.00	1.38	1.38	
75	Jordan Rd	3	725	290	175	5	35	25	10	35	15	5	5	10	5	5	5	90	10	40.00	24.14	0.69	4.83	3.45	1.38	4.83	2.07	0.69	0.69	1.38	0.69	0.69	0.69	12.41	1.38	
76	Jordan Rd	3	785	310	185	5	40	25	15	40	20	5	5	10	5	5	5	100	10	39.49	23.57	0.64	5.10	3.18	1.91	5.10	2.55	0.64	0.64	1.27	0.64	0.64	0.64	12.74	1.27	
77	Lin Cheung Rd	3	645	350	145	5	30	20	10	35	0	5	5	10	5	5	0	10	10	54.26	22.48	0.78	4.65	3.10	1.55	5.43	0.00	0.78	0.78	1.55	0.78	0.78	0.00	1.55	1.55	
78	Lin Cheung Rd	3	645	350	145	5	30	20	10	35	0	5	5	10	5	5	0	10	10	54.26	22.48	0.78	4.65	3.10	1.55	5.43	0.00	0.78	0.78	1.55	0.78	0.78	0.00	1.55	1.55	
79	Lin Cheung Rd	3	265	140	55	0	15	5	5	10	0	5	5	5	5	5	0	5	5	52.83	20.75	0.00	5.66	1.89	1.89	3.77	0.00	1.89	1.89	1.89	1.89	1.89	0.00	1.89	1.89	
80	Lin Cheung Rd	3	270	145	55	0	15	10	5	10	0	5	5	5	5	5	0	0	5	53.70	20.37	0.00	5.56	3.70	1.85	3.70	0.00	1.85	1.85	1.85	1.85	1.85	0.00	0.00	1.85	
81	Lin Cheung Rd	3	305	165	65	0	15	10	5	15	0	5	5	5	5	5	0	0	5	54.10	21.31	0.00	4.92	3.28	1.64	4.92	0.00	1.64	1.64	1.64	1.64	1.64	0.00	0.00	1.64	
82	Lin Cheung Rd	3	310	170	65	0	15	10	5	15	0	5	5	5	5	5	0	0	5	54.84	20.97	0.00	4.84	3.23	1.61	4.84	0.00	1.61	1.61	1.61	1.61	1.61	0.00	0.00	1.61	
83	Lin Cheung Rd	3	470	255	110	0	20	15	10	20	0	5	5	5	5	5	0	10	5	54.26	23.40	0.00	4.26	3.19	2.13	4.26	0.00	1.06	1.06	1.06	1.06	1.06	0.00	2.13	1.06	
84	Lin Cheung Rd	3	455	245	105	0	20	15	10	20	0	5	5	5	5	5	0	10	5	53.85	23.08	0.00	4.40	3.30	2.20	4.40	0.00	1.10	1.10	1.10	1.10	1.10	0.00	2.20	1.10	
85	Lin Cheung Rd Slip Rd	3	80	40	20	0	5	5	0	5	5	0	0	0	0	0	0	0	0	50.00	25.00	0.00	6.25	6.25	0.00	6.25	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
86	Jordan Rd FO	3	270	105	70	0	10	10	5	15	5	0	0	5	0	0	5	35	5	38.89	25.93	0.00	3.70	3.70	1.85	5.56	1.85	0.00	0.00	1.85	0.00	0.00	1.85	12.96	1.85	
87	Jordan Rd FO	3	420	165	100	0	20	15	5	20	10	5	5	5	5	5	5	50	5	39.29	23.81	0.00	4.76	3.57	1.19	4.76	2.38	1.19	1.19	1.19	1.19	1.19	1.19	1.19	11.90	1.19
88	Jordan Rd	3	380	145	90	0	20	10	5	20	10	5	5	5	5	5	5	45	5	38.16	23.68	0.00	5.26	2.63	1.32	5.26	2.63	1.32	1.32	1.32	1.32	1.32	1.32	11.84	1.32	
89	Nga Cheung Rd	3	310	75	150	0	5	5	0	5	10	5	5	5	5	5	5	25	5	24.19	48.39	0.00	1.61	1.61	0.00	1.61	3.23	1.61	1.61	1.61	1.61	1.61	8.06	1.61		
90	Nga Cheung Rd FO	3	270	125	120	0	5	0	0	5	0	0	0	5	5	5	0	0	0	46.30	44.44	0.00	1.85	0.00	0.00	1.85	0.00	0.00	0.00	1.85	1.85	1.85	0.00	0.00	0.00	
91	Nga Cheung Rd	3	370	90	180	0	5	5	5	5	15	5	5	10	5	5	0	30	5	24.32	48.65	0.00	1.35	1.35	1.35	1.35	4.05	1.35	1.35	2.70	1.35	1.35	8.11	1.35		
92	Nga Cheung Rd FO Slip Rd	3	30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	25	0	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	83.33	0.00		
93	Nga Cheung Rd FO	3	255	115	110	0	5	5	0	5	0	0	0	5	5	5	0	0	0	45.10	43.14	0.00	1.96	1.96	0.00	1.96	0.00	0.00	0.00	1.96	1.96	1.96	0.00	0.00	0.00	
94	West Kowloon Highway (WKH)	1	1455	820	205	5	60	40	25	75	40	0	0	35	30	20	5	65	30	56.36	14.09	0.34	4.12	2.75	1.72	5.15	2.75	0.00	0.00	2.41	2.06	1.37	0.34	4.47	2.06	
95	West Kowloon Highway (WKH)	1	1580	890	220	5	65	45	25	80	45	0	0	40	30	25	5	70	35	56.33	13.92	0.32	4.11	2.85	1.58	5.06	2.85	0.00	0.00	2.53	1.90	1.58	0.32	4.43	2.22	
96	Hoi Po Rd	3	80	30	20	0	5	0	0	5	0	0	0	0	0	0	0	20	0	37.50	25.00	0.00	6.25	0.00	0.00	6.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	
97	WKH Slip Rd	3	195	105	35	0	10	5	5	10	5	0	0	5	5	5	0	0	5	53.85	17.95	0.00	5.13	2.56	2.56	5.13	2.56	0.00	0.00	2.56	2.56	2.56	0.00	0.00	2.56	
98	West Kowloon Highway (WKH)	2	1765	1000	245	5	75	50	30	90	50	0	0	45	35	25	5	75	35	56.66	13.88	0.28	4.25	2.83	1.70	5.10	2.83	0.00	0.00	2.55	1.98	1.42	0.28	4.25	1.98	
99	West Kowloon Highway (WKH)	2	1485	840	210	5	60	40	25	75	40	0	0	35	30	25	5	65	30	56.57	14.14	0.34	4.04	2.69	1.68	5.05	2.69	0.00	0.00	2.36	2.02	1.68	0.34	4.38	2.02	
100	Nga Cheung Rd FO	3	750	340	325	0	10	5	5	15	0	0	0	20	15	10	0	0	5	45.33	43.33	0.00	1.33	0.67	0.67	2.00	0.00	0.00	0.00	2.67	2.00	1.33	0.00	0.00	0.67	
101	Austin Rd W	3	315	115	135	0	10	5	5	15	0	5	5	5	5	0	0	5	5	36.51	42.86	0.00	3.17	1.59	1.59	4.76	0.00	1.59	1.59	1.59	1.59	0.00	0.00	1.59	1.59	
102	Austin Rd W	3	310	105	140	0	10	5	5	15	0	5	5	5	5	0	0	5	5	33.87	45.16	0.00	3.23	1.61	1.61	4.84	0.00	1.61	1.61	1.61	0.00	0.00	1.61	1.61		
103	Austin Rd W	3	245	85	110	0	10	5	5	10	0	5	5	5	5	0	0	0	5	34.69	44.90	0.00	4.08	2.04	2.04	4.08	0.00	2.04	2.04	2.04	0.00	0.00	2.04	2.04		
104	Austin Rd W	3	265	95	120	0	10	5	5	10	0	5	5	5	5	0	0	0	5	35.85	45.28	0.00	3.77	1.89	1.89	3.77	0.00	1.89	1.89	1.89	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	0.00	3.03	
106	Austin Rd W	3	230	80	95	0	10	5	5	10	0	5	5	5	5	0	0	5	5	34.78	41.30	0.00	4.35	2.17	2.17	4.35	0.00	2.17	2.17	2.17	0.00	0.00	0.00	0.00	2.17	2.17
107	Austin Rd W	3	230	80	95	0	10	5	5	10	0	5	5	5	5	0	0	5	5	34.78	41.30	0.00	4.35	2.17	2.17	4.35	0.00	2.17	2.17	2.17	0.00	0.00	0.00	0.00	2.17	2.17
108	Austin Rd W FO	3	420	185	180	0	10	5	5	10	0	0	0	10	10	5	0	0	0	44.05	42.86	0.00	2.38	1.19	1.19	2.38	0.00	0.00	0.00	2.38	2.38	1.19	0.00	0.00	0.00	
109	Austin Rd W FO	3	535	235	230	0	10	5	5	10	0	0	0	15	10	10	0	0	5	43.93	42.99	0.00	1.87	0.93	0.93	1.87	0.00	0.00	0.00	2.80	1.87	1.87	0.00	0.00	0.93	
110	Austin Rd W (depressed)	3	500	180	225	0	10	10	10	20	5	5	5	5	5	0	5	10	36.00	45.00	0.00	2.00	2.00	2.00	4.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	2.00		
111	Austin Rd W (depressed)	3	840	300	380	0	25	15	15	35	10	10	10	10	5	5	0	5	15	35.71	45.24	0.00	2.98	1.79	1.79	4.17	1.19	1.19	1.19	0.60	0.60	0.60	0.60	1.79		
112	Lin Cheung Rd (depressed)	3	405	220	90	0	20	10	10	20	0	5	5	5	5	0	5	5	54.32	22.22	0.00	4.94	2.47	2.47	4.94	0.00	1.23	1.23	1.23	1.23	1.23	0.00	1.23	1.23		
113	Lin Cheung Rd (depressed)	3	7																																	

Emission Factor Calculations (Hour: 21-22)

Hour: 21-22		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)			
Road No.	Road Type				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	300	1.84	32.80	0.00	7.20	13.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.15	0.00	0.00	0.62	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.556	0.014
2	Kimberley Rd	3	30	1.67	32.80	0.00	18.00	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	1.54	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	0.00	0.525	0.017
3	Granville Rd	3	200	2.00	22.96	0.00	8.10	13.13	7.72	43.91	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.17	0.00	0.00	0.69	0.62	0.68	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.988	0.053	
4	Nathan Rd	3	615	1.06	22.40	0.00	4.39	6.41	2.51	14.28	3.61	0.00	0.00	0.00	0.00	10.33	315.12	0.94	0.09	0.00	0.00	0.38	0.30	0.22	1.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.13	0.04	3.810	0.045	
5	Nathan Rd	3	685	1.06	22.50	0.00	4.73	7.67	2.25	12.82	4.33	0.00	0.00	0.00	0.00	9.27	307.17	0.84	0.09	0.00	0.00	0.41	0.36	0.20	0.90	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.08	0.03	3.726	0.045	
6	Nathan Rd	3	830	1.06	22.13	1.03	4.56	7.91	1.86	14.11	3.57	0.00	0.00	0.00	0.00	11.48	306.88	0.93	0.09	0.00	0.13	0.39	0.38	0.16	0.99	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.08	2.07	0.04	3.755	0.046	
7	Haiphong Rd	3	390	1.73	23.55	2.19	13.85	20.20	0.00	7.51	0.00	0.00	0.00	0.00	0.00	0.00	1.98	0.15	0.00	0.27	1.19	0.96	0.00	0.53	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.08	0.746	0.035		
8	Nathan Rd	3	1065	1.06	22.17	0.80	4.56	7.40	1.45	13.74	3.48	0.10	0.00	0.00	0.00	11.93	306.75	0.91	0.09	0.00	0.10	0.39	0.35	0.13	0.97	0.29	0.01	0.00	0.00	0.00	0.00	0.09	2.07	0.04	3.743	0.045		
9	Hankow Rd	4	215	2.24	22.07	0.00	8.35	14.03	8.88	32.09	13.97	0.00	0.00	0.00	0.00	0.00	0.93	0.23	0.00	0.00	0.77	0.76	0.95	2.72	1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.026	0.071			
10	Ashley Rd	4	20	2.83	18.25	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	0.00	0.00	0.586	0.046		
11	Kowloon Park Drive	3	850	1.74	23.54	1.00	3.81	6.18	3.63	17.22	5.23	0.00	0.00	11.50	14.60	17.82	0.00	39.09	0.91	0.15	0.00	0.13	0.33	0.29	0.32	1.21	0.43	0.00	0.00	0.92	0.90	0.99	0.00	0.26	0.04	1.463	0.060	
12	Kowloon Park Drive	3	1215	1.73	23.76	0.70	4.00	6.48	2.54	16.87	5.49	0.00	0.00	11.49	14.30	18.70	2.61	36.46	0.79	0.15	0.00	0.09	0.34	0.31	0.22	1.19	0.45	0.00	0.00	0.92	0.88	1.04	0.02	0.25	0.03	1.459	0.059	
13	Canton Rd	3	345	1.67	25.67	0.00	4.70	7.61	4.47	16.97	4.29	0.00	0.00	8.10	7.19	10.98	0.00	48.15	1.12	0.14	0.00	0.40	0.36	0.40	1.19	0.35	0.00	0.00	0.65	0.44	0.61	0.00	0.33	0.05	1.409	0.049		
14	Canton Rd	3	1165	1.72	26.75	0.73	3.71	5.64	2.65	12.56	5.09	0.00	0.00	7.19	10.65	13.00	2.73	38.02	0.83	0.14	0.00	0.09	0.32	0.27	0.23	0.88	0.42	0.00	0.00	0.58	0.66	0.72	0.02	0.26	0.03	1.313	0.046	
15	Kowloon Park Drive	3	355	1.76	23.10	0.00	3.04	7.40	4.35	16.49	6.26	0.00	0.00	11.80	13.98	21.34	0.00	31.19	1.09	0.15	0.00	0.00	0.26	0.35	0.38	1.16	0.51	0.00	0.00	0.95	0.86	1.18	0.00	0.21	0.04	1.418	0.061	
16	Canton Rd	3	150	1.84	24.05	0.00	3.60	8.75	0.00	19.52	4.94	0.00	0.00	9.31	16.54	0.00	0.00	36.91	1.29	0.15	0.00	0.00	0.31	0.42	0.00	1.37	0.41	0.00	0.00	0.75	1.02	0.00	0.00	0.25	0.05	1.268	0.047	
17	Canton Rd FO	3	1565	1.74	23.89	0.54	3.80	5.87	2.96	16.84	5.21	0.00	0.00	10.71	15.86	19.36	2.03	35.38	0.86	0.15	0.00	0.07	0.33	0.28	0.26	1.18	0.43	0.00	0.00	0.86	0.98	1.07	0.01	0.24	0.04	1.450	0.059	
18	Canton Rd	3	1985	1.73	26.93	0.43	3.81	5.95	2.33	14.75	4.48	0.00	0.00	7.74	10.00	11.45	1.60	39.05	0.78	0.15	0.00	0.05	0.33	0.28	0.21	1.04	0.37	0.00	0.00	0.62	0.62	0.63	0.01	0.26	0.03	1.310	0.046	
19	Canton Rd	3	1700	1.74	26.82	0.50	3.49	5.41	2.72	13.78	4.79	0.00	0.00	7.39	10.22	13.37	1.87	39.09	0.79	0.15	0.00	0.06	0.30	0.26	0.24	0.97	0.39	0.00	0.00	0.59	0.63	0.74	0.01	0.26	0.03	1.320	0.046	
20	Canton Rd	3	2035	1.72	26.92	0.42	3.72	5.81	2.27	14.39	4.73	0.00	0.00	7.55	9.76	13.03	1.56	40.81	0.76	0.14	0.00	0.05	0.32	0.28	0.20	1.01	0.39	0.00	0.00	0.60	0.60	0.72	0.01	0.28	0.03	1.334	0.046	
21	Austin Rd	3	630	2.19	23.43	0.00	4.29	6.25	2.45	18.59	5.88	0.16	0.86	2.22	3.94	6.01	0.00	0.00	0.92	0.18	0.00	0.00	0.37	0.30	0.22	1.31	0.48	0.02	0.05	0.18	0.24	0.33	0.00	0.00	0.04	0.772	0.037	
22	Austin Rd	3	645	2.13	23.39	0.00	4.19	6.11	2.39	18.16	6.89	0.16	0.84	2.17	3.85	5.87	0.00	0.00	1.20	0.18	0.00	0.00	0.36	0.29	0.21	1.28	0.57	0.02	0.05	0.17	0.24	0.33	0.00	0.00	0.05	0.773	0.037	
23	Austin Rd	3	540	2.18	23.08	0.00	4.00	7.29	2.86	16.26	5.49	0.19	1.01	2.59	4.60	7.01	0.00	0.00	1.07	0.18	0.00	0.00	0.34	0.35	0.25	1.14	0.45	0.03	0.06	0.21	0.28	0.39	0.00	0.00	0.04	0.776	0.037	
24	Austin Rd	3	590	2.12	22.79	0.00	4.58	6.68	2.62	19.85	6.28	0.17	0.92	2.37	4.21	6.42	0.00	0.00	1.31	0.18	0.00	0.00	0.39	0.32	0.23	1.40	0.52	0.02	0.05	0.19	0.26	0.36	0.00	0.00	0.05	0.803	0.040	
25	Nathan Rd	3	810	1.08	22.27	0.00	4.67	6.48	1.91	14.46	3.66	0.00	0.00	0.00	0.00	11.76	307.62	0.95	0.09	0.00	0.00	0.40	0.31	0.17	1.02	0.30	0.00	0.00	0.00	0.00	0.09	2.08	0.04	3.749	0.045			
26	Nathan Rd	3	620	1.05	22.22	0.00	5.23	6.35	2.49	14.17	3.58	0.00	0.00	0.00	0.00	10.25	312.58	0.93	0.09	0.00	0.00	0.45	0.30	0.22	1.00	0.29	0.00	0.00	0.00	0.00	0.00	0.08	2.11	0.04	3.788	0.046		
27	Jordan Rd	3	760	2.01	15.54	1.12	5.69	8.64	4.06	30.82	3.90	0.13	0.71	1.84	3.27	4.98	4.18	138.43	0.51	0.17	0.00	0.14	0.49	0.41	0.36	2.17	0.32	0.02	0.04	0.15	0.20	0.28	0.03	0.94	0.02	2.258	0.057	
28	Jordan Rd	3	1380	1.96	15.92	0.62	5.48	8.56	5.59	29.70	3.22	0.15	0.79	3.04	5.39	2.74	4.60	140.43	0.56	0.16	0.00	0.08	0.47	0.41	0.50	2.09	0.26	0.02	0.04	0.24	0.33	0.15	0.03	0.95	0.02	2.288	0.058	
29	Nathan Rd	3	1175	1.04	21.77	0.73	4.60	7.82	2.63	12.46	3.78	0.09	0.46	0.00	0.00	0.00	10.81	306.31	0.98	0.09	0.00	0.09	0.39	0.37	0.23	0.88	0.31	0.01	0.03	0.00	0.00	0.00	0.08	2.07	0.04	3.735	0.046	
30	Nathan Rd	3	845	1.04	22.12	1.01	4.47	7.77	1.83	13.86	3.51	0.12	0.00	0.00	0.00	11.28	307.98	0.91	0.09	0.00	0.13	0.38	0.37	0.16	0.97	0.29	0.02	0.00	0.00	0.00	0.00	0.08	2.08	0.04	3.759	0.046		
31	Jordan Rd	3	1105	1.99	15.73	0.77	5.38	9.51	5.59	29.14	3.35	0.09	0.49	2.53	4.49	3.43	5.75	140.31	0.52	0.17	0.00	0.10	0.46	0.45	0.49	2.05	0.28	0.01	0.03	0.20	0.28	0.19	0.04	0.95	0.02	2.291	0.057	
32	Jordan Rd	3	1765	1.94	15.80	0.48	5.51	8.93	5.25	31.52	3.36	0.12	0.62	3.96	5.62	4.29	5.40	138.04	0.55	0.16	0.00	0.06	0.47	0.42	0.46	2.22	0.28	0.02	0.03	0.32	0.35	0.24	0.04	0.93	0.02	2.314	0.060	
33	Parke St	4	185	2.29	21.70	0.00	6.47	16.30	10.32	37.30	12.18	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.24	0.00	0.00	0.60	0.88	1.10	3.16	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.076	0.075		
34	Parke St	4	185	2.29	21.70	0.00	6.47	16.30	10.32	37.30	12.18	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.24	0.00	0.00	0.60	0.88	1.10	3.16	1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.06	1.076	0.075			
35	Woosung St	4	110	2.31	23.23	0.00	5.44	13.71	0.00	31.36	13.65	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.24	0.00	0.00	0.50	0.74	0.00	2.66</													

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	725	2.73	14.93	1.18	5.21	9.06	4.26	28.27	0.00	0.14	0.75	3.85	6.85	5.22	0.00	15.27	0.53	0.23	0.00	0.15	0.45	0.43	0.38	1.99	0.00	0.02	0.04	0.31	0.42	0.29	0.00	0.10	0.02	0.982	0.048
75	Jordan Rd	3	725	2.00	15.83	1.18	5.21	9.06	4.26	28.27	3.06	0.14	0.75	3.85	3.42	5.22	4.38	137.47	0.53	0.17	0.00	0.15	0.45	0.43	0.38	1.99	0.25	0.02	0.04	0.31	0.21	0.29	0.03	0.93	0.02	2.246	0.057
76	Jordan Rd	3	785	1.98	15.46	1.09	5.50	8.36	5.90	29.84	3.77	0.13	0.69	3.56	3.16	4.82	4.05	141.07	0.49	0.17	0.00	0.14	0.47	0.40	0.52	2.10	0.31	0.02	0.04	0.29	0.19	0.27	0.03	0.95	0.02	2.299	0.059
77	Lin Cheung Rd	3	645	2.72	14.75	1.32	5.02	8.14	4.79	31.77	0.00	0.16	0.84	4.33	3.85	5.87	0.00	17.17	0.60	0.23	0.00	0.16	0.43	0.39	0.42	2.23	0.00	0.02	0.05	0.35	0.24	0.33	0.00	0.12	0.02	1.013	0.050
78	Lin Cheung Rd	3	645	2.72	14.75	1.32	5.02	8.14	4.79	31.77	0.00	0.16	0.84	4.33	3.85	5.87	0.00	17.17	0.60	0.23	0.00	0.16	0.43	0.39	0.42	2.23	0.00	0.02	0.05	0.35	0.24	0.33	0.00	0.12	0.02	1.013	0.050
79	Lin Cheung Rd	3	265	2.64	13.61	0.00	6.11	4.96	5.82	22.10	0.00	0.38	2.05	5.27	9.36	14.29	0.00	20.89	0.73	0.22	0.00	0.00	0.52	0.24	0.52	1.55	0.00	0.05	0.11	0.42	0.58	0.79	0.00	0.14	0.03	1.082	0.052
80	Lin Cheung Rd	3	270	2.69	13.36	0.00	6.00	9.73	5.72	21.69	0.00	0.38	2.01	5.17	9.19	14.03	0.00	0.00	0.71	0.23	0.00	0.00	0.51	0.46	0.51	1.52	0.00	0.05	0.11	0.41	0.57	0.78	0.00	0.00	0.03	0.907	0.052
81	Lin Cheung Rd	3	305	2.71	13.98	0.00	5.31	8.61	5.06	28.80	0.00	0.33	1.78	4.58	8.14	12.42	0.00	0.00	0.63	0.23	0.00	0.00	0.46	0.41	0.45	2.02	0.00	0.04	0.10	0.37	0.50	0.69	0.00	0.00	0.03	0.923	0.053
82	Lin Cheung Rd	3	310	2.75	13.75	0.00	5.23	8.47	4.98	28.33	0.00	0.33	1.75	4.51	8.01	12.22	0.00	0.00	0.62	0.23	0.00	0.00	0.45	0.40	0.44	1.99	0.00	0.04	0.10	0.36	0.49	0.68	0.00	0.00	0.03	0.909	0.052
83	Lin Cheung Rd	3	470	2.72	15.35	0.00	4.60	8.38	6.57	24.92	0.00	0.22	1.16	2.97	5.28	8.06	0.00	23.56	0.41	0.23	0.00	0.00	0.39	0.40	0.58	1.75	0.00	0.03	0.06	0.24	0.32	0.45	0.00	0.16	0.02	1.042	0.046
84	Lin Cheung Rd	3	455	2.70	15.14	0.00	4.75	8.66	6.78	25.74	0.00	0.22	1.19	3.07	5.45	8.32	0.00	24.34	0.42	0.23	0.00	0.00	0.41	0.41	0.60	1.81	0.00	0.03	0.07	0.25	0.34	0.46	0.00	0.16	0.02	1.068	0.048
85	Lin Cheung Rd Slip Rd	3	80	2.50	16.40	0.00	6.75	16.41	0.00	36.60	9.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.58	0.78	0.00	2.57	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.879	0.049
86	Jordan Rd FO	3	270	1.95	17.01	0.00	4.00	9.73	5.72	32.53	2.74	0.00	0.00	5.17	0.00	0.00	0.00	11.76	143.55	0.71	0.16	0.00	0.00	0.34	0.46	0.51	2.29	0.23	0.00	0.41	0.00	0.00	0.09	0.97	0.03	2.349	0.055
87	Jordan Rd FO	3	420	1.97	15.62	0.00	5.14	9.38	3.67	27.88	3.53	0.24	1.29	3.33	5.91	9.02	7.56	131.84	0.46	0.17	0.00	0.00	0.44	0.45	0.33	1.96	0.29	0.03	0.07	0.27	0.36	0.50	0.06	0.89	0.02	2.268	0.058
88	Jordan Rd	3	380	1.91	15.54	0.00	5.69	6.91	4.06	30.82	3.90	0.27	1.43	3.68	6.53	9.97	8.36	131.14	0.51	0.16	0.00	0.00	0.49	0.33	0.36	2.17	0.32	0.04	0.08	0.29	0.40	0.55	0.06	0.89	0.02	2.307	0.062
89	Nga Cheung Rd	3	310	1.21	31.74	0.00	1.74	4.24	0.00	9.44	4.78	0.33	1.75	4.51	8.01	12.22	10.25	89.31	0.62	0.10	0.00	0.00	0.15	0.20	0.00	0.66	0.39	0.04	0.10	0.36	0.49	0.68	0.08	0.60	0.03	1.801	0.039
90	Nga Cheung Rd FO	3	270	2.32	29.15	0.00	2.00	0.00	0.00	10.84	0.00	0.00	0.00	5.17	9.19	14.03	0.00	0.00	0.00	0.19	0.00	0.00	0.17	0.00	0.00	0.76	0.00	0.00	0.00	0.41	0.57	0.78	0.00	0.00	0.00	0.727	0.029
91	Nga Cheung Rd	3	370	1.22	31.91	0.00	1.46	3.55	4.17	7.91	6.01	0.27	1.47	7.55	6.71	10.24	0.00	89.79	0.52	0.10	0.00	0.00	0.13	0.17	0.37	0.56	0.49	0.04	0.08	0.60	0.41	0.57	0.00	0.61	0.02	1.728	0.041
92	Nga Cheung Rd FO Slip Rd	3	30	0.00	10.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	922.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.24	0.00	9.338	0.062	
93	Nga Cheung Rd FO	3	255	2.26	28.30	0.00	2.12	5.15	0.00	11.48	0.00	0.00	0.00	5.48	9.73	14.85	0.00	0.00	0.00	0.19	0.00	0.00	0.18	0.24	0.00	0.81	0.00	0.00	0.00	0.44	0.60	0.82	0.00	0.00	0.00	0.794	0.033
94	West Kowloon Highway (WKH)	1	1455	2.65	7.54	0.97	7.01	6.11	4.35	25.64	5.07	0.00	0.00	5.22	7.66	7.67	1.76	45.62	0.87	0.13	0.00	0.03	0.17	0.31	0.27	1.23	0.32	0.00	0.00	0.34	0.48	0.34	0.02	0.22	0.02	1.281	0.039
95	West Kowloon Highway (WKH)	1	1580	2.65	7.45	0.89	6.99	6.33	4.01	25.18	5.25	0.00	0.00	5.49	7.05	8.82	1.62	45.25	0.94	0.13	0.00	0.03	0.17	0.32	0.25	1.21	0.33	0.00	0.00	0.36	0.44	0.40	0.01	0.22	0.03	1.279	0.039
96	Hoi Po Rd	3	80	1.88	16.40	0.00	6.75	0.00	0.00	36.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	276.85	0.00	0.16	0.00	0.00	0.58	0.00	0.00	2.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.00	3.385	0.052
97	WKH Slip Rd	3	195	2.70	11.77	0.00	5.54	6.73	7.91	30.03	3.80	0.00	0.00	7.16	12.73	19.42	0.00	0.00	0.99	0.23	0.00	0.00	0.47	0.32	0.70	2.11	0.31	0.00	0.00	0.57	0.78	1.08	0.00	0.00	0.04	1.088	0.066
98	West Kowloon Highway (WKH)	2	1765	2.26	7.06	0.47	4.38	6.04	4.30	25.36	4.69	0.00	0.00	5.53	7.37	7.90	1.45	43.40	0.76	0.11	0.00	0.03	0.21	0.22	0.27	1.21	0.19	0.00	0.00	0.36	0.46	0.36	0.01	0.21	0.02	1.210	0.037
99	West Kowloon Highway (WKH)	2	1485	2.26	7.19	0.56	4.17	5.74	4.26	25.12	4.46	0.00	0.00	5.11	7.50	9.39	1.73	44.70	0.77	0.11	0.00	0.04	0.20	0.21	0.27	1.20	0.18	0.00	0.00	0.33	0.47	0.42	0.02	0.22	0.02	1.230	0.037
100	Nga Cheung Rd FO	3	750	2.27	28.43	0.00	1.44	1.75	2.06	11.71	0.00	0.00	0.00	7.45	9.93	10.10	0.00	0.00	0.26	0.19	0.00	0.00	0.12	0.08	0.18	0.82	0.00	0.00	0.60	0.61	0.56	0.00	0.00	0.01	0.754	0.032	
101	Austin Rd W	3	315	1.83	28.11	0.00	3.43	4.17	4.90	27.88	0.00	0.32	1.72	4.43	7.88	0.00	0.00	17.58	0.61	0.15	0.00	0.00	0.29	0.20	0.43	1.96	0.00	0.04	0.09	0.36	0.48	0.00	0.12	0.03	1.029	0.042	
102	Austin Rd W	3	310	1.70	29.62	0.00	3.48	4.24	4.98	28.33	0.00	0.33	1.75	4.51	8.01	0.00	0.00	17.86	0.62	0.14	0.00	0.00	0.30	0.20	0.44	1.99	0.00	0.04	0.10	0.36	0.49	0.00	0.12	0.03	1.054	0.042	
103	Austin Rd W	3	245	1.74	29.45	0.00	4.41	5.36	6.30	23.90	0.00	0.41	2.22	5.70	0.00	0.00	0.00	0.00	0.79	0.15	0.00	0.00	0.38	0.25	0.56	1.68	0.00	0.06	0.12	0.46	0.00	0.00	0.00	0.00	0.03	0.803	0.037
104	Austin Rd W	3	265	1.79	29.70	0.00	4.08	4.96	5.82	22.10	0.00	0.38	2.05	5.27	0.00	0.00	0.00	0.00	0.73	0.15	0.00	0.00	0.35	0.24	0.52	1.55	0.00	0.05	0.11	0.42	0.00	0.00	0.00	0.00	0.03	0.769	0.034
105	Austin Rd W	3	165	1.82	27.83	0.00	3.27	7.96	9.35	35.49	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.15	0.00	0.00	0.28	0.38	0.83	2.49	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.05	0.875	0.043	
106	Austin Rd W	3	230	1.74	27.09	0.00	4.70	5.71	6.71	25.46	0.00	0.44	2.36	6.07	0.00	0.00	0.00	24.07	0.84	0.15	0.00	0.00	0.40	0.27	0.59	1.79	0.00	0.06	0.13	0.49	0.00	0.00	0.00	0.16	0.03	1.052	0.041
107	Austin Rd W	3	230	1.74	27.09	0.00	4.70	5.71	6.71	25.46	0.00	0.44	2.36	6.07	0.00	0.00	0.00	24.07	0.84	0.15	0.00	0.00	0.40	0.27	0.59	1.79	0.00	0.06	0.13	0.49	0.00	0.00	0.00	0.16	0.03	1.052	0.041
108	Austin Rd W FO	3	420	2.20	28.11	0.00	2.57	3.13	3.67	13.94	0.00	0.00	0.00	6.65	11.82	9.02	0.00	0.00	0.00	0.19	0.00	0.															

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	145	1.95	20.14	0.00	16.51	31.20	13.17	47.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.20	0.00	0.00	1.53	1.68	1.41	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.319	0.089
149	Man Sing St	4	160	1.94	18.25	0.00	14.97	18.85	23.87	86.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.20	0.00	0.00	1.39	1.02	2.55	7.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.654	0.125
150	Man Cheong St	4	145	1.95	20.14	0.00	16.51	31.20	13.17	47.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	0.20	0.00	0.00	1.53	1.68	1.41	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.319	0.089
151	Man Ying St	4	50	2.26	21.90	0.00	11.97	0.00	0.00	69.00	15.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	1.11	0.00	0.00	5.85	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.201	0.089
152	Lin Cheung Rd	3	295	2.63	13.34	0.00	5.49	8.90	5.23	29.77	0.00	0.34	1.84	4.73	8.41	12.84	0.00	18.77	0.65	0.22	0.00	0.00	0.47	0.42	0.46	2.09	0.00	0.05	0.10	0.38	0.52	0.71	0.00	0.13	0.03	1.130	0.056
153	Lin Cheung Rd	3	265	2.55	13.61	0.00	4.08	9.91	5.82	33.14	0.00	0.38	2.05	5.27	9.36	14.29	0.00	20.89	0.73	0.21	0.00	0.00	0.35	0.47	0.52	2.33	0.00	0.05	0.11	0.42	0.58	0.79	0.00	0.14	0.03	1.221	0.060
154	Lin Cheung Rd	3	465	2.75	14.81	0.00	4.65	8.47	6.64	25.18	0.00	0.22	1.17	3.00	5.34	8.14	0.00	23.82	0.41	0.23	0.00	0.00	0.40	0.40	0.59	1.77	0.00	0.03	0.06	0.24	0.33	0.45	0.00	0.16	0.02	1.046	0.047
155	Lin Cheung Rd	3	285	2.55	13.81	0.00	5.69	9.21	5.41	30.82	0.00	0.36	1.91	4.90	8.71	13.29	0.00	19.43	0.68	0.21	0.00	0.00	0.49	0.44	0.48	2.17	0.00	0.05	0.10	0.39	0.54	0.74	0.00	0.13	0.03	1.168	0.058
156	Jordan Rd	3	465	1.99	14.81	0.00	5.81	8.47	6.64	25.18	3.19	0.22	1.17	3.00	5.34	8.14	6.83	142.89	0.41	0.17	0.00	0.00	0.50	0.40	0.59	1.77	0.26	0.03	0.06	0.24	0.33	0.45	0.05	0.97	0.02	2.341	0.058
157	Hoi Po Rd	3	40	2.50	32.80	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	0.21	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	0.353	0.002
158	Hoi Po Rd Slip Rd	3	185	2.84	15.96	0.00	5.84	7.10	0.00	31.65	8.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.50	0.34	0.00	2.23	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.714	0.040
159	WKH Slip Rd	3	655	2.71	13.52	0.00	4.95	8.02	4.71	22.35	7.92	0.16	0.83	2.13	3.79	5.78	0.00	16.91	0.59	0.23	0.00	0.00	0.42	0.38	0.42	1.57	0.65	0.02	0.05	0.17	0.23	0.32	0.00	0.11	0.02	0.944	0.046
160	West Kowloon Highway (WKH)	2	1155	2.19	10.57	0.72	4.46	6.46	3.29	19.38	8.59	0.07	0.44	1.88	3.22	2.41	0.00	17.68	0.50	0.10	0.00	0.05	0.21	0.24	0.21	0.93	0.35	0.01	0.02	0.12	0.20	0.11	0.00	0.09	0.01	0.819	0.026
161	WKH Slip Rd	3	505	2.73	12.99	0.00	5.35	7.80	3.06	23.19	7.33	0.00	1.08	2.77	4.91	7.50	0.00	21.93	0.76	0.23	0.00	0.00	0.46	0.37	0.27	1.63	0.60	0.00	0.06	0.22	0.30	0.42	0.00	0.15	0.03	1.014	0.047
162	West Kowloon Highway (WKH)	1	1200	2.65	7.36	1.17	7.08	6.48	4.22	24.87	4.61	0.00	0.00	5.42	7.74	9.29	2.14	46.81	0.88	0.13	0.00	0.04	0.18	0.33	0.26	1.19	0.29	0.00	0.00	0.35	0.48	0.42	0.02	0.23	0.02	1.307	0.039
163	West Kowloon Highway (WKH)	1	1030	2.63	7.53	1.37	7.42	5.39	4.92	26.56	5.37	0.00	0.00	5.26	7.21	8.12	2.49	44.62	0.82	0.13	0.00	0.05	0.18	0.27	0.31	1.27	0.34	0.00	0.00	0.34	0.45	0.37	0.02	0.22	0.02	1.297	0.040
164	Lin Cheung Rd Slip Rd	3	1270	2.74	13.43	0.67	5.10	8.27	3.65	23.05	7.58	0.16	0.43	2.20	3.91	2.98	0.00	17.44	0.61	0.23	0.00	0.08	0.44	0.39	0.32	1.62	0.62	0.02	0.02	0.18	0.24	0.17	0.00	0.12	0.02	0.922	0.045
165	Ngo Cheung Rd Slip Rd	3	690	2.68	13.31	1.24	4.70	7.61	4.47	25.46	7.51	0.15	0.79	4.05	3.60	5.49	0.00	16.05	0.56	0.23	0.00	0.15	0.40	0.36	0.40	1.79	0.62	0.02	0.04	0.32	0.22	0.30	0.00	0.11	0.02	0.977	0.050
166	Lin Cheung Rd Slip Rd	3	595	2.69	13.23	1.43	4.54	8.83	2.59	24.60	7.47	0.17	0.91	2.35	4.17	6.36	0.00	18.61	0.65	0.23	0.00	0.18	0.39	0.42	0.23	1.73	0.61	0.02	0.05	0.19	0.26	0.35	0.00	0.13	0.03	0.986	0.048
167	Lin Cheung Rd Slip Rd	3	625	2.68	13.12	1.36	5.18	8.40	4.94	23.42	7.11	0.16	0.87	2.23	3.97	6.06	0.00	17.72	0.62	0.23	0.00	0.17	0.44	0.40	0.44	1.65	0.58	0.02	0.05	0.18	0.24	0.34	0.00	0.12	0.03	0.979	0.049
168	Lin Cheung Rd	3	1065	2.75	14.78	0.80	5.07	8.63	4.35	27.49	0.00	0.19	0.51	3.93	6.99	3.56	0.00	20.80	0.54	0.23	0.00	0.10	0.43	0.41	0.38	1.93	0.00	0.03	0.03	0.32	0.43	0.20	0.00	0.14	0.02	1.004	0.047
169	Lin Cheung Rd	3	1110	2.75	14.48	0.77	4.87	8.28	5.56	29.01	0.00	0.18	0.98	3.77	6.71	6.82	0.00	14.97	0.52	0.23	0.00	0.10	0.42	0.39	0.49	2.04	0.00	0.02	0.05	0.30	0.41	0.38	0.00	0.10	0.02	0.997	0.050
170	Kansu St	3	1045	1.65	13.18	1.63	9.30	15.08	7.38	44.82	21.26	0.19	0.52	2.67	4.75	3.62	0.00	0.00	1.29	0.14	0.00	0.20	0.80	0.72	0.65	3.15	1.75	0.03	0.03	0.21	0.29	0.20	0.00	0.00	0.05	1.274	0.082
A	Internal Road	4	100	2.54	21.90	0.00	5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	156.72	0.00	0.00	0.00	0.27	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.08	0.00	1.871	0.099
B	Internal Road	4	160	2.30	20.53	0.00	3.74	9.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	195.89	0.00	0.00	0.00	0.24	0.00	0.00	0.35	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.35	0.00	2.319	0.124	
C	Internal Road	4	80	1.77	13.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.70	0.00	4.072	0.229	
D	Internal Road	4	40	3.53	27.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.309	0.004
E	Internal Road	4	40	3.53	27.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.309	0.004	
F	Internal Road	4	65	1.30	11.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	482.20	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.94	0.00	0.00	4.947	0.281	
G	Internal Road	4	10	2.83	36.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	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	0.393	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	0.0471	0.5351	2.8170	1.6993	2.2215	2.5321	4.9739	1.8439	0.0000	0.0000	2.1681	3.7143	5.5769	5.1253	10.2128	0.4222
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0399	0.5086	1.6654	1.0310	2.1307	2.5321	4.9739	1.6540	0.1686	1.0091	2.1681	3.7143	5.5769	5.1253	10.2128	0.3818
PM	0.0019	0.0000	0.1101	0.0489	0.0784	0.1586	0.2382	0.0665	0.0149	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0501	0.6560														

Emission Factor Calculations (Hour: 22-23)

Hour: 22-23		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	300	1.81	32.25	0.00	7.11	12.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.15	0.00	0.00	0.61	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.548	0.014	
2	Kimberley Rd	3	30	1.64	32.25	0.00	17.78	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	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.517	0.017	
3	Granville Rd	3	200	1.97	22.58	0.00	8.00	12.98	7.63	43.40	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.16	0.00	0.00	0.68	0.61	0.67	3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.975	0.052	
4	Nathan Rd	3	620	1.03	21.85	0.00	4.30	6.28	2.46	14.00	3.57	0.00	0.00	0.00	0.00	10.17	318.33	0.93	0.09	0.00	0.00	0.37	0.30	0.22	0.97	0.28	0.00	0.00	0.00	0.00	0.00	0.07	2.13	0.04	3.829	0.045	
5	Nathan Rd	3	690	1.07	21.50	0.00	4.64	7.52	2.21	12.58	4.27	0.00	0.00	0.00	0.00	9.14	309.87	0.83	0.09	0.00	0.00	0.40	0.36	0.19	0.88	0.34	0.00	0.00	0.00	0.00	0.00	0.07	2.07	0.03	3.736	0.044	
6	Nathan Rd	3	830	1.04	21.37	1.02	4.50	7.82	1.84	13.94	3.55	0.00	0.00	0.00	0.00	11.40	310.45	0.92	0.09	0.00	0.13	0.38	0.37	0.16	0.97	0.28	0.00	0.00	0.00	0.00	0.00	0.08	2.08	0.04	3.779	0.046	
7	Haiphong Rd	3	310	1.67	22.89	2.74	13.77	20.93	0.00	9.33	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.14	0.00	0.34	1.17	0.99	0.00	0.65	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.07	0.775	0.037		
8	Nathan Rd	3	1060	1.02	21.60	0.80	4.53	7.35	1.44	13.65	4.17	0.10	0.00	0.00	0.00	11.90	305.15	0.90	0.08	0.00	0.10	0.39	0.35	0.13	0.95	0.33	0.01	0.00	0.00	0.00	0.09	2.04	0.04	3.726	0.045		
9	Hankow Rd	4	220	2.32	21.61	0.00	8.30	14.00	8.84	32.27	13.60	0.00	0.00	0.00	0.00	0.00	0.91	0.25	0.00	0.00	0.78	0.77	0.96	2.80	1.58	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.019	0.072			
10	Ashley Rd	4	20	2.83	18.29	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34	0.00	0.00	0.00	0.00	0.00	0.00	0.585	0.046			
11	Kowloon Park Drive	3	680	1.67	23.24	1.25	3.92	5.73	4.49	17.02	5.42	0.00	0.00	11.93	14.13	16.23	0.00	40.31	0.84	0.14	0.00	0.16	0.33	0.27	0.40	1.19	0.43	0.00	0.00	0.93	0.86	0.88	0.00	0.27	0.03	1.462	0.059
12	Kowloon Park Drive	3	985	1.68	23.25	0.86	3.79	6.59	3.10	17.62	5.24	0.00	0.00	10.98	14.64	18.68	3.20	38.96	0.78	0.14	0.00	0.11	0.32	0.31	0.27	1.23	0.41	0.00	0.00	0.86	0.89	1.01	0.02	0.26	0.03	1.494	0.059
13	Canton Rd	3	275	1.61	25.80	0.00	3.88	4.72	5.55	21.04	5.36	0.00	0.00	9.83	8.74	13.38	0.00	39.87	0.70	0.13	0.00	0.00	0.33	0.22	0.49	1.47	0.42	0.00	0.00	0.77	0.53	0.72	0.00	0.27	0.03	1.405	0.054
14	Canton Rd	3	950	1.66	26.14	0.90	3.37	5.47	3.21	15.23	4.65	0.00	0.00	7.11	10.12	15.49	3.32	40.40	0.81	0.14	0.00	0.11	0.29	0.26	0.28	1.06	0.37	0.00	0.00	0.55	0.61	0.84	0.02	0.27	0.03	1.379	0.048
15	Kowloon Park Drive	3	280	1.76	23.04	0.00	3.81	4.64	5.45	20.66	5.26	0.00	0.00	9.65	17.16	13.14	0.00	39.16	0.68	0.15	0.00	0.00	0.33	0.22	0.48	1.44	0.42	0.00	0.00	0.75	1.04	0.71	0.00	0.26	0.03	1.444	0.058
16	Canton Rd	3	115	1.93	25.24	0.00	0.00	0.00	0.00	25.16	6.41	0.00	0.00	11.75	20.89	0.00	0.00	47.67	0.00	0.16	0.00	0.00	0.00	0.00	0.00	1.75	0.51	0.00	0.00	0.92	1.27	0.00	0.00	0.32	0.00	1.391	0.049
17	Canton Rd FO	3	1250	1.70	23.48	0.68	3.84	6.23	3.66	16.20	5.30	0.00	0.00	10.81	15.38	17.66	2.52	35.09	0.77	0.14	0.00	0.09	0.33	0.29	0.32	1.13	0.42	0.00	0.00	0.84	0.93	0.96	0.02	0.23	0.03	1.433	0.057
18	Canton Rd	3	1605	1.68	26.52	0.53	3.66	5.66	2.85	14.42	4.59	0.00	0.00	7.58	10.48	11.46	1.96	40.99	0.72	0.14	0.00	0.07	0.31	0.27	0.25	1.00	0.36	0.00	0.00	0.59	0.64	0.62	0.01	0.27	0.03	1.331	0.046
19	Canton Rd	3	1365	1.70	26.23	0.62	3.52	5.71	2.24	14.84	4.86	0.00	0.00	6.93	10.56	13.48	2.31	40.16	0.70	0.14	0.00	0.08	0.30	0.27	0.20	1.03	0.38	0.00	0.00	0.54	0.64	0.73	0.02	0.27	0.03	1.338	0.046
20	Canton Rd	3	1655	1.67	26.31	0.51	3.55	5.49	2.77	15.73	4.90	0.00	0.00	7.35	10.16	13.34	1.91	39.75	0.81	0.14	0.00	0.06	0.30	0.26	0.24	1.10	0.39	0.00	0.00	0.57	0.62	0.72	0.01	0.27	0.03	1.342	0.047
21	Austin Rd	3	515	2.11	22.55	0.00	4.14	7.56	2.96	16.85	5.72	0.20	1.05	2.62	4.67	7.14	0.00	0.00	1.11	0.17	0.00	0.00	0.35	0.36	0.26	1.17	0.45	0.03	0.06	0.20	0.28	0.39	0.00	0.04	0.787	0.038	
22	Austin Rd	3	535	2.07	22.91	0.00	3.99	4.85	2.85	21.63	6.89	0.19	1.01	2.53	4.49	6.88	0.00	0.00	1.07	0.17	0.00	0.00	0.34	0.23	0.25	1.51	0.55	0.03	0.06	0.20	0.27	0.37	0.00	0.04	0.814	0.040	
23	Austin Rd	3	445	2.05	22.47	0.00	3.60	5.83	3.43	19.50	6.62	0.23	1.22	3.04	5.40	8.27	0.00	0.00	1.29	0.17	0.00	0.00	0.31	0.28	0.30	1.36	0.52	0.03	0.07	0.24	0.33	0.45	0.00	0.05	0.829	0.041	
24	Austin Rd	3	485	2.03	22.61	0.00	4.40	5.35	3.15	23.86	6.08	0.21	1.12	2.79	4.95	7.59	0.00	0.00	1.18	0.17	0.00	0.00	0.38	0.25	0.28	1.66	0.48	0.03	0.06	0.22	0.30	0.41	0.00	0.05	0.853	0.043	
25	Nathan Rd	3	805	1.04	21.63	0.00	4.64	6.45	1.90	14.38	3.66	0.00	0.00	0.00	0.00	11.75	313.28	0.95	0.09	0.00	0.00	0.40	0.30	0.17	1.00	0.29	0.00	0.00	0.00	0.00	0.09	2.10	0.04	3.797	0.045		
26	Nathan Rd	3	640	1.04	21.17	0.00	5.00	8.11	2.38	13.56	3.45	0.00	0.00	0.00	0.00	9.85	316.95	0.90	0.09	0.00	0.00	0.43	0.38	0.21	0.94	0.27	0.00	0.00	0.00	0.00	0.07	2.12	0.04	3.824	0.046		
27	Jordan Rd	3	725	1.97	15.57	1.17	5.89	8.95	4.21	27.93	3.05	0.14	0.75	1.86	3.31	5.08	4.35	136.11	0.53	0.16	0.00	0.15	0.50	0.42	0.37	1.95	0.24	0.02	0.04	0.15	0.20	0.27	0.03	0.91	0.02	2.209	0.054
28	Jordan Rd	3	1425	1.90	15.62	0.60	5.24	8.20	5.35	30.45	3.10	0.14	0.76	3.79	6.74	5.16	4.43	138.50	0.54	0.16	0.00	0.07	0.45	0.39	0.47	2.12	0.25	0.02	0.04	0.30	0.41	0.28	0.03	0.93	0.02	2.305	0.059
29	Nathan Rd	3	1200	1.03	21.23	0.71	4.45	7.57	2.54	14.47	3.68	0.08	0.45	0.00	0.00	0.00	13.14	306.10	0.80	0.08	0.00	0.09	0.38	0.36	0.22	1.01	0.29	0.01	0.02	0.00	0.00	0.00	0.10	2.05	0.03	3.762	0.046
30	Nathan Rd	3	850	1.02	21.63	1.00	4.39	7.63	1.79	13.61	3.47	0.12	0.00	0.00	0.00	11.13	309.59	0.90	0.08	0.00	0.13	0.37	0.36	0.16	0.95	0.27	0.02	0.00	0.00	0.00	0.08	2.07	0.04	3.763	0.045		
31	Jordan Rd	3	1105	1.94	15.47	0.77	5.31	8.22	5.52	31.42	3.33	0.09	0.49	3.67	4.35	3.33	5.71	138.92	0.52	0.16	0.00	0.10	0.45	0.39	0.49	2.19	0.26	0.01	0.03	0.29	0.26	0.18	0.04	0.93	0.02	2.291	0.058
32	Jordan Rd	3	1810	1.89	15.68	0.47	5.30	8.61	5.06	31.97	3.26	0.11	0.90	3.73	5.31	6.10	5.23	136.30	0.53	0.16	0.00	0.06	0.45	0.41	0.45	2.23	0.26	0.02	0.05	0.29	0.32	0.33	0.04	0.91	0.02	2.304	0.060
33	Parkes St	4	200	2.27	21.94	0.00	6.09	15.40	9.73	53.25	11.22	0.00	0.00	0.00	0.00	0.00	1.00	0.24	0.00	0.00	0.57	0.84	1.06	4.63	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.209	0.087			
34	Parkes St	4	200	2.27	21.94	0.00	6.09	15.40	9.73	53.25	11.22	0.00	0.00	0.00	0.00	0.00	1.00	0.24	0.00	0.00	0.57	0.84	1.06	4.63	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.209	0.087			
35	Woosung St	4	115	2.46	22.26	0.00	5.30	13.40	0.00	30.87	13.00	0.00	0.00	0.00	0.00	0.00	0.00	1.74	0.26	0.00	0.00	0.50	0.73	0.00	2.68	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.890	0.058		
36	Woosung St	4	115	2.46	22.26	0.00	5.30	13.40	0.00	30.87</																											

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	595	2.65	14.64	0.00	4.48	8.73	5.13	29.17	0.00	0.17	0.91	4.54	8.08	6.18	0.00	18.43	0.64	0.22	0.00	0.00	0.38	0.41	0.45	2.03	0.00	0.02	0.05	0.35	0.49	0.33	0.00	0.12	0.03	1.038	0.049			
75	Jordan Rd	3	530	2.00	15.82	0.00	5.03	9.80	5.76	27.29	2.78	0.00	1.02	2.55	4.53	6.94	5.95	134.47	0.36	0.17	0.00	0.00	0.43	0.46	0.51	1.90	0.22	0.00	0.06	0.20	0.27	0.38	0.04	0.90	0.01	2.243	0.055			
76	Jordan Rd	3	580	1.91	15.57	0.00	5.52	8.95	5.26	29.93	3.81	0.17	0.93	2.33	4.14	6.34	5.44	141.79	0.33	0.16	0.00	0.00	0.47	0.42	0.46	2.08	0.30	0.02	0.05	0.18	0.25	0.34	0.04	0.95	0.01	2.324	0.058			
77	Lin Cheung Rd	3	525	2.68	14.74	0.00	5.08	7.42	5.81	27.55	0.00	0.19	1.03	5.15	4.58	7.01	0.00	20.89	0.36	0.22	0.00	0.00	0.43	0.35	0.51	1.92	0.00	0.03	0.06	0.40	0.28	0.38	0.00	0.14	0.01	1.025	0.047			
78	Lin Cheung Rd	3	525	2.68	14.74	0.00	5.08	7.42	5.81	27.55	0.00	0.19	1.03	5.15	4.58	7.01	0.00	20.89	0.36	0.22	0.00	0.00	0.43	0.35	0.51	1.92	0.00	0.03	0.06	0.40	0.28	0.38	0.00	0.14	0.01	1.025	0.047			
79	Lin Cheung Rd	3	215	2.52	13.50	0.00	4.96	6.04	7.10	26.91	0.00	0.00	0.00	6.29	11.18	0.00	0.00	25.50	0.89	0.21	0.00	0.00	0.42	0.28	0.62	1.87	0.00	0.00	0.14	0.49	0.68	0.93	0.00	0.17	0.04	1.245	0.059			
80	Lin Cheung Rd	3	170	3.05	15.18	0.00	6.28	7.63	0.00	34.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.54	0.36	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.662	0.035		
81	Lin Cheung Rd	3	215	2.75	15.00	0.00	4.96	6.04	7.10	26.91	0.00	0.00	0.00	6.29	11.18	0.00	0.00	0.00	0.89	0.23	0.00	0.00	0.42	0.28	0.62	1.87	0.00	0.00	0.00	0.49	0.68	0.00	0.00	0.00	0.04	0.811	0.046			
82	Lin Cheung Rd	3	220	2.80	14.66	0.00	4.85	5.90	6.94	26.30	0.00	0.00	0.00	6.14	10.92	0.00	0.00	0.00	0.87	0.23	0.00	0.00	0.41	0.28	0.61	1.83	0.00	0.00	0.48	0.66	0.00	0.00	0.00	0.03	0.794	0.045				
83	Lin Cheung Rd	3	360	2.74	15.23	0.00	4.45	7.21	4.24	24.11	0.00	0.00	1.50	3.75	6.67	10.22	0.00	15.23	0.53	0.23	0.00	0.00	0.38	0.34	0.37	1.68	0.00	0.08	0.29	0.40	0.55	0.00	0.10	0.02	0.959	0.045				
84	Lin Cheung Rd	3	355	2.71	15.44	0.00	4.51	7.31	4.30	24.45	0.00	0.00	1.53	3.81	6.77	10.36	0.00	15.44	0.54	0.22	0.00	0.00	0.38	0.35	0.38	1.70	0.00	0.00	0.08	0.30	0.41	0.56	0.00	0.10	0.02	0.972	0.045			
85	Lin Cheung Rd Slip Rd	3	55	3.14	23.46	0.00	0.00	0.00	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	0.00	0.266	0.003			
86	Jordan Rd FO	3	210	2.00	16.89	0.00	5.08	6.18	7.27	27.55	3.51	0.00	0.00	6.44	0.00	0.00	0.00	130.53	0.91	0.16	0.00	0.00	0.43	0.29	0.64	1.92	0.28	0.00	0.50	0.00	0.00	0.00	0.87	0.04	2.064	0.051				
87	Jordan Rd FO	3	300	2.06	16.13	0.00	5.33	8.65	5.09	28.93	2.46	0.00	0.00	4.51	8.01	0.00	0.00	127.92	0.64	0.17	0.00	0.00	0.46	0.41	0.45	2.01	0.19	0.00	0.00	0.35	0.49	0.00	0.00	0.86	0.03	2.097	0.054			
88	Jordan Rd	3	280	1.94	14.97	0.00	5.72	9.27	5.45	31.00	2.63	0.00	1.93	4.83	8.58	0.00	0.00	137.06	0.68	0.16	0.00	0.00	0.49	0.44	0.48	2.16	0.21	0.00	0.11	0.38	0.52	0.00	0.00	0.92	0.03	2.241	0.059			
89	Nga Cheung Rd	3	315	1.17	31.74	0.00	1.69	4.12	0.00	9.18	4.68	0.32	1.72	4.29	7.63	11.68	10.01	87.02	0.61	0.10	0.00	0.00	0.14	0.19	0.00	0.64	0.37	0.04	0.09	0.33	0.46	0.63	0.07	0.58	0.02	1.759	0.037			
90	Nga Cheung Rd FO	3	260	2.28	28.53	0.00	2.05	0.00	0.00	11.13	0.00	0.00	0.00	5.20	9.24	14.15	0.00	0.00	0.00	0.19	0.00	0.00	0.18	0.00	0.00	0.77	0.00	0.00	0.00	0.41	0.56	0.77	0.00	0.00	0.00	0.726	0.029			
91	Nga Cheung Rd	3	365	1.15	31.81	0.00	1.46	3.56	4.18	7.93	6.06	0.28	1.48	7.41	6.58	10.08	0.00	90.12	0.52	0.09	0.00	0.00	0.12	0.17	0.37	0.55	0.48	0.04	0.08	0.58	0.40	0.55	0.00	0.60	0.02	1.726	0.041			
92	Nga Cheung Rd FO Slip Rd	3	30	0.00	10.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	913.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.12	0.00	9.245	0.061				
93	Nga Cheung Rd FO	3	255	2.23	27.83	0.00	2.09	5.09	0.00	11.35	0.00	0.00	0.00	5.30	9.42	14.43	0.00	0.00	0.00	0.18	0.00	0.00	0.18	0.24	0.00	0.79	0.00	0.00	0.41	0.57	0.78	0.00	0.00	0.00	0.777	0.032				
94	West Kowloon Highway (WKH)	1	1475	2.57	7.58	0.95	6.89	6.01	5.13	26.89	4.98	0.07	0.00	5.86	7.53	9.42	1.73	44.87	0.85	0.12	0.00	0.03	0.17	0.31	0.32	1.29	0.32	0.00	0.00	0.38	0.47	0.43	0.02	0.22	0.02	1.314	0.041			
95	West Kowloon Highway (WKH)	1	1555	2.61	7.53	0.90	7.08	5.70	4.87	25.51	5.31	0.00	0.00	5.56	7.14	8.94	1.64	45.83	0.95	0.12	0.00	0.03	0.18	0.29	0.31	1.23	0.34	0.00	0.00	0.36	0.45	0.40	0.01	0.23	0.03	1.296	0.040			
96	Hoi Po Rd	3	85	2.03	15.18	0.00	6.28	0.00	0.00	34.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	258.00	0.00	0.17	0.00	0.00	0.54	0.00	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	1.73	0.00	3.155	0.048				
97	WKH Slip Rd	3	195	2.66	11.58	0.00	5.47	6.66	7.82	29.67	3.78	0.00	0.00	6.93	12.32	18.87	0.00	0.00	0.98	0.22	0.00	0.00	0.47	0.31	0.69	2.07	0.30	0.00	0.00	0.54	0.75	1.02	0.00	0.00	0.04	1.067	0.064			
98	West Kowloon Highway (WKH)	2	1755	2.24	7.21	0.47	4.10	5.44	4.32	25.43	4.69	0.05	0.00	5.54	7.38	7.92	1.46	43.51	0.76	0.11	0.00	0.03	0.19	0.20	0.27	1.22	0.19	0.00	0.00	0.36	0.46	0.36	0.01	0.21	0.02	1.205	0.036			
99	West Kowloon Highway (WKH)	2	1505	2.18	7.40	0.55	4.10	5.64	5.03	26.36	4.38	0.06	0.00	5.74	7.38	9.24	1.70	47.36	0.76	0.10	0.00	0.04	0.19	0.21	0.32	1.27	0.18	0.00	0.00	0.37	0.46	0.42	0.02	0.23	0.02	1.279	0.038			
100	Nga Cheung Rd FO	3	725	2.21	28.03	0.00	1.47	1.79	2.10	11.97	0.00	0.00	0.00	7.46	9.94	10.15	0.00	0.00	0.26	0.18	0.00	0.00	0.13	0.08	0.19	0.83	0.00	0.00	0.58	0.60	0.55	0.00	0.00	0.01	0.754	0.032				
101	Austin Rd W	3	240	1.75	29.56	0.00	2.22	5.41	6.36	24.11	0.00	0.42	2.26	0.00	0.00	0.00	0.00	22.84	0.80	0.14	0.00	0.00	0.19	0.26	0.56	1.68	0.00	0.06	0.12	0.00	0.00	0.00	0.15	0.03	0.957	0.032				
102	Austin Rd W	3	245	1.61	30.28	0.00	2.18	5.30	6.23	23.62	0.00	0.41	2.21	5.52	0.00	0.00	0.00	22.38	0.78	0.13	0.00	0.00	0.19	0.25	0.55	1.64	0.00	0.06	0.12	0.43	0.00	0.00	0.15	0.03	1.005	0.036				
103	Austin Rd W	3	195	1.64	29.77	0.00	2.74	6.66	7.82	29.67	0.00	0.52	2.78	0.00	0.00	0.00	0.00	0.00	0.98	0.14	0.00	0.00	0.23	0.31	0.69	2.07	0.00	0.07	0.15	0.00	0.00	0.00	0.00	0.00	0.04	0.826	0.037			
104	Austin Rd W	3	210	1.76	29.18	0.00	2.54	6.18	7.27	27.55	0.00	0.48	2.58	0.00	0.00	0.00	0.00	0.00	0.91	0.15	0.00	0.00	0.22	0.29	0.64	1.92	0.00	0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.04	0.785	0.035			
105	Austin Rd W	3	115	1.93	30.85	0.00	4.64	0.00	0.00	25.16	0.00	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.40	0.00	0.00	1.75	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.635	0.024				
106	Austin Rd W	3	165	1.94	29.32	0.00	3.23	0.00	0.00	17.53	0.00	0.61	3.28	0.00	0.00	0.00	0.00	33.23	0.00	0.16	0.00	0.00	0.28	0.00	0.00	1.22	0.00	0.08	0.18	0.00	0.00	0.00	0.00	0.22	0.00	0.892	0.021			
107	Austin Rd W	3	165	1.94	29.32	0.00	3.23	0.00	0.00	17.53	0.00	0.61	3.28	0.00	0.00	0.00	0.00	33.23	0.00	0.16	0.00	0.00	0.28	0.00	0.00	1.22	0.00	0.08	0.18	0.00	0.00	0.00	0.22	0.00	0.892	0.021				
108	Austin Rd W FO	3	340	2.10	27.51	0.00	1.57	3.82	4.49	17.02	0.00	0.00	0.00	7.95	14.13	10.82	0.00	0.00	0.00	0.17	0.00	0.00	0.13	0.18	0.40	1.19	0.00	0.00												

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	160	1.95	18.29	0.00	19.03	28.88	12.16	66.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	1.79	1.58	1.32	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.481	0.108
149	Man Sing St	4	160	1.95	18.29	0.00	15.22	19.26	24.32	88.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	1.43	1.06	2.64	7.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.690	0.131	
150	Man Cheong St	4	160	1.95	18.29	0.00	19.03	28.88	12.16	66.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.21	0.00	0.00	1.79	1.58	1.32	5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.481	0.108	
151	Man Ying St	4	50	2.27	21.94	0.00	12.18	0.00	0.00	71.00	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	1.15	0.00	0.00	6.17	1.74	0.00	0.00	0.00	0.00	0.00	0.00	1.223	0.093	
152	Lin Cheung Rd	3	210	2.70	13.82	0.00	5.08	6.18	7.27	27.55	0.00	0.00	0.00	6.44	11.44	0.00	0.00	26.11	0.91	0.22	0.00	0.00	0.43	0.29	0.64	1.92	0.00	0.00	0.00	0.50	0.69	0.00	0.00	0.17	0.04	1.075	0.049
153	Lin Cheung Rd	3	185	2.67	13.95	0.00	5.77	7.02	8.25	31.28	0.00	0.00	0.00	7.31	12.99	0.00	0.00	29.63	0.00	0.22	0.00	0.00	0.49	0.33	0.73	2.18	0.00	0.00	0.00	0.57	0.79	0.00	0.20	0.00	0.00	1.188	0.055
154	Lin Cheung Rd	3	380	2.66	15.28	0.00	4.21	6.83	4.02	30.45	0.00	0.27	1.43	3.56	6.32	9.68	0.00	14.43	0.50	0.22	0.00	0.00	0.36	0.32	0.35	2.12	0.00	0.04	0.08	0.28	0.38	0.52	0.00	0.10	0.02	0.996	0.048
155	Lin Cheung Rd	3	215	2.64	13.50	0.00	4.96	6.04	7.10	26.91	0.00	0.00	2.52	6.29	11.18	0.00	0.00	25.50	0.89	0.22	0.00	0.00	0.42	0.28	0.62	1.87	0.00	0.00	0.14	0.49	0.68	0.00	0.00	0.17	0.04	1.075	0.049
156	Jordan Rd	3	320	2.00	16.13	0.00	5.00	8.11	4.77	27.12	2.30	0.00	0.00	4.22	7.51	0.00	0.00	154.19	0.60	0.17	0.00	0.00	0.43	0.38	0.42	1.89	0.18	0.00	0.00	0.33	0.46	0.00	1.03	0.02	2.320	0.053	
157	Hoi Po Rd	3	45	2.74	28.67	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	0.23	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	0.314	0.002
158	Hoi Po Rd Slip Rd	3	195	2.66	14.89	0.00	5.47	6.66	0.00	29.67	7.56	0.00	0.00	6.93	0.00	0.00	0.00	28.11	0.00	0.22	0.00	0.00	0.47	0.31	0.00	2.07	0.60	0.00	0.00	0.54	0.00	0.00	0.00	0.19	0.00	1.019	0.044
159	WKH Slip Rd	3	640	2.70	13.61	0.00	4.17	6.08	4.77	22.60	8.06	0.16	0.85	2.11	3.75	5.75	0.00	17.13	0.60	0.22	0.00	0.00	0.36	0.29	0.42	1.57	0.64	0.02	0.05	0.16	0.23	0.31	0.00	0.11	0.02	0.923	0.044
160	West Kowloon Highway (WKH)	2	1125	2.19	10.57	0.74	4.57	5.66	3.37	19.83	8.05	0.07	0.45	1.92	3.29	2.47	0.00	18.10	0.51	0.10	0.00	0.05	0.22	0.21	0.21	0.95	0.32	0.01	0.02	0.13	0.21	0.11	0.00	0.09	0.01	0.818	0.026
161	WKH Slip Rd	3	495	2.69	13.03	0.00	4.31	7.87	3.08	23.38	7.44	0.00	1.09	2.73	4.85	7.43	0.00	22.15	0.77	0.22	0.00	0.00	0.37	0.37	0.27	1.63	0.59	0.00	0.06	0.21	0.29	0.40	0.00	0.15	0.03	1.008	0.046
162	West Kowloon Highway (WKH)	1	1180	2.60	7.45	1.19	7.18	6.57	4.28	25.21	4.67	0.00	0.00	5.50	7.85	9.42	2.17	47.46	0.89	0.12	0.00	0.04	0.18	0.33	0.27	1.21	0.30	0.00	0.00	0.36	0.49	0.43	0.02	0.23	0.02	1.324	0.040
163	West Kowloon Highway (WKH)	1	1025	2.61	7.53	1.37	7.44	5.40	4.93	26.61	5.37	0.00	0.00	5.27	7.23	8.14	2.49	44.70	0.82	0.12	0.00	0.05	0.19	0.27	0.31	1.28	0.34	0.00	0.00	0.34	0.45	0.37	0.02	0.22	0.02	1.299	0.040
164	Lin Cheung Rd Slip Rd	3	920	2.74	13.32	0.00	4.64	7.05	4.98	22.01	7.21	0.11	0.59	2.94	2.61	4.00	0.00	17.88	0.62	0.23	0.00	0.00	0.40	0.33	0.44	1.53	0.57	0.01	0.03	0.23	0.16	0.22	0.00	0.12	0.03	0.907	0.043
165	Ngo Cheung Rd Slip Rd	3	700	2.64	13.36	1.22	4.57	7.42	4.36	24.80	7.37	0.14	0.77	3.86	3.43	5.26	0.00	15.66	0.55	0.22	0.00	0.15	0.39	0.35	0.38	1.73	0.58	0.02	0.04	0.30	0.21	0.28	0.00	0.10	0.02	0.954	0.048
166	Lin Cheung Rd Slip Rd	3	435	2.78	13.35	0.00	4.90	8.95	3.51	19.95	8.47	0.00	0.00	3.11	5.52	0.00	0.00	12.60	0.44	0.23	0.00	0.00	0.42	0.42	0.31	1.39	0.67	0.00	0.00	0.24	0.33	0.00	0.00	0.08	0.02	0.836	0.041
167	Lin Cheung Rd Slip Rd	3	435	2.72	13.35	0.00	4.90	8.95	3.51	26.60	8.47	0.00	0.00	3.11	5.52	0.00	0.00	12.60	0.44	0.22	0.00	0.00	0.42	0.42	0.31	1.85	0.67	0.00	0.00	0.24	0.33	0.00	0.00	0.08	0.02	0.902	0.046
168	Lin Cheung Rd	3	790	2.72	14.70	0.00	4.73	8.21	5.79	29.30	0.00	0.13	0.69	3.42	6.08	4.66	0.00	20.82	0.48	0.22	0.00	0.00	0.40	0.39	0.51	2.04	0.00	0.02	0.04	0.27	0.37	0.25	0.00	0.14	0.02	1.017	0.047
169	Lin Cheung Rd	3	880	2.72	14.66	0.97	4.85	7.37	5.20	29.59	0.00	0.12	0.62	4.61	5.46	4.18	0.00	18.69	0.43	0.22	0.00	0.12	0.41	0.35	0.46	2.06	0.00	0.02	0.03	0.36	0.33	0.23	0.00	0.13	0.02	0.995	0.047
170	Kansu St	3	1070	1.59	12.96	1.59	8.97	14.56	8.56	48.67	22.03	0.19	0.51	2.53	4.49	3.44	0.00	0.00	1.07	0.13	0.00	0.20	0.77	0.69	0.75	3.39	1.75	0.03	0.03	0.20	0.27	0.19	0.00	0.00	0.04	1.312	0.084
A	Internal Road	4	105	2.43	20.90	0.00	5.80	14.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	149.01	0.00	0.00	0.00	0.26	0.00	0.00	0.55	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.67	0.00	0.00	1.928	0.103	
B	Internal Road	4	155	2.38	18.88	0.00	3.93	9.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201.88	0.00	0.00	0.00	0.25	0.00	0.00	0.37	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.75	0.00	0.00	2.370	0.129	
C	Internal Road	4	75	1.89	14.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	3.816	0.214	
D	Internal Road	4	35	3.24	31.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	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	0.346	0.003	
E	Internal Road	4	40	3.54	27.43	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	0.38	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	0.310	0.004		
F	Internal Road	4	60	1.42	12.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	456.34	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	26.55	0.00	0.00	4.699	0.267		
G	Internal Road	4	10	2.83	36.57	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.394	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	0.0468	0.5326	2.8075	1.6941	2.2147	2.5244	4.9587	1.8359	0.2021	0.0000	2.1614	3.7029	5.5598	5.1096	10.1814	0.4204
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0141	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0397	0.5061	1.6598	1.0284	2.1235	2.5244	4.9587	1.6468	0.1687	1.0052	2.1614	3.7029	5.5598	5.1096	10.1814	0.3801
PM	0.0019	0.0000	0.1101	0.0489	0.0785	0.1586	0.2382	0.0665	0.0146	0.0495	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0493	0.6450	1.7010	1.0668	2.5959	3.0514	5.7860	1.4736	0.2027							

Emission Factor Calculations (Hour: 23-00)

Hour: 23-00		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)		
Road No.	Road Type				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
1	Kimberley Rd	3	305	1.78	32.77	0.00	6.99	12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.14	0.00	0.00	0.59	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.549	0.014			
2	Kimberley Rd	3	30	1.64	32.24	0.00	17.78	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	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.517	0.016			
3	Granville Rd	3	210	1.88	21.49	0.00	7.62	12.30	14.41	55.02	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.15	0.00	0.00	0.65	0.57	1.25	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.136	0.065			
4	Nathan Rd	3	620	1.07	21.84	0.00	4.30	6.25	2.44	13.98	3.58	0.00	0.00	0.00	10.10	317.51	0.62	0.09	0.00	0.00	0.36	0.29	0.21	0.97	0.28	0.00	0.00	0.00	0.00	0.07	2.10	0.02	3.817	0.044			
5	Nathan Rd	3	695	1.06	21.34	0.00	4.60	7.43	4.36	12.47	4.26	0.00	0.00	0.00	9.01	314.72	0.55	0.09	0.00	0.00	0.39	0.35	0.38	0.86	0.33	0.00	0.00	0.00	0.00	0.07	2.08	0.02	3.798	0.046			
6	Nathan Rd	3	840	1.03	21.11	1.01	4.44	7.69	3.60	13.75	4.40	0.00	0.00	0.00	11.18	305.97	0.92	0.08	0.00	0.12	0.38	0.36	0.31	0.95	0.34	0.00	0.00	0.00	0.00	0.08	2.02	0.04	3.751	0.047			
7	Haiphong Rd	3	235	1.57	23.32	3.59	13.62	21.98	0.00	12.29	0.00	0.00	0.00	0.00	0.00	1.64	0.13	0.00	0.45	1.15	1.03	0.00	0.85	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.06	0.836	0.041				
8	Nathan Rd	3	1070	1.01	21.09	0.79	4.49	7.24	2.83	13.50	4.15	0.19	0.00	0.00	11.71	306.63	0.90	0.08	0.00	0.10	0.38	0.34	0.25	0.93	0.32	0.03	0.00	0.00	0.09	2.03	0.04	3.745	0.046				
9	Hankow Rd	4	230	2.35	22.35	0.00	7.96	13.36	8.49	30.69	13.14	0.00	0.00	0.00	0.00	0.00	0.88	0.25	0.00	0.00	0.75	0.73	0.92	2.64	1.57	0.00	0.00	0.00	0.00	0.00	0.05	0.992	0.069				
10	Ashley Rd	4	20	2.84	18.36	0.00	0.00	0.00	0.00	0.00	37.77	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.590	0.048				
11	Kowloon Park Drive	3	525	1.64	22.72	1.61	4.06	7.38	2.88	16.51	5.63	0.00	0.00	12.53	13.40	20.48	0.00	41.66	0.73	0.13	0.00	0.20	0.34	0.34	0.25	1.14	0.43	0.00	0.95	0.80	1.07	0.00	2.80	0.060			
12	Kowloon Park Drive	3	765	1.64	22.76	1.10	3.49	6.75	3.96	18.88	5.80	0.00	0.00	12.04	15.33	18.74	4.09	35.74	0.75	0.13	0.00	0.14	0.30	0.32	0.34	1.30	0.45	0.00	0.91	0.91	0.98	0.03	2.24	0.03	1.511	0.061	
13	Canton Rd	3	210	1.64	24.56	0.00	5.08	6.15	7.21	13.75	3.52	0.00	0.00	6.27	11.17	17.07	0.00	52.08	0.92	0.13	0.00	0.00	0.43	0.29	0.62	0.95	0.27	0.00	0.00	0.47	0.66	0.89	0.00	0.34	0.04	1.494	0.051
14	Canton Rd	3	735	1.68	25.88	1.15	3.63	5.27	2.06	15.72	5.03	0.00	0.00	7.16	9.57	14.63	4.26	37.20	0.78	0.14	0.00	0.14	0.31	0.25	0.18	1.09	0.39	0.00	0.00	0.54	0.57	0.77	0.03	0.25	0.03	1.340	0.047
15	Kowloon Park Drive	3	220	1.79	23.45	0.00	2.42	5.87	6.88	13.13	6.72	0.00	0.00	11.96	10.66	16.29	0.00	24.86	0.87	0.15	0.00	0.00	0.21	0.27	0.60	0.91	0.52	0.00	0.00	0.90	0.63	0.85	0.00	0.16	0.03	1.249	0.052
16	Canton Rd	3	105	1.88	24.56	0.00	0.00	0.00	0.00	27.51	7.04	0.00	0.00	12.53	22.34	0.00	0.00	52.08	0.00	0.15	0.00	0.00	0.00	0.00	1.90	0.54	0.00	0.00	0.95	1.33	0.00	0.00	0.34	0.00	1.479	0.052	
17	Canton Rd FO	3	945	1.67	23.20	0.89	3.95	5.47	3.20	18.34	5.48	0.00	0.00	11.14	14.89	18.96	3.31	34.72	0.81	0.14	0.00	0.11	0.33	0.26	0.28	1.27	0.42	0.00	0.84	0.89	0.99	0.02	0.23	0.03	1.460	0.058	
18	Canton Rd	3	1230	1.66	26.21	0.69	3.47	5.25	2.46	16.44	4.81	0.00	0.00	7.49	11.44	11.66	2.55	40.01	0.78	0.13	0.00	0.09	0.29	0.25	0.21	1.14	0.37	0.00	0.00	0.56	0.68	0.61	0.02	0.26	0.03	1.349	0.046
19	Canton Rd	3	1040	1.68	26.04	0.81	3.59	4.97	2.91	13.89	4.98	0.00	0.00	7.59	9.02	13.79	3.01	42.06	0.74	0.14	0.00	0.10	0.30	0.23	0.25	0.96	0.38	0.00	0.57	0.54	0.72	0.02	0.28	0.03	1.351	0.045	
20	Canton Rd	3	1275	1.66	26.05	0.66	3.35	5.06	2.37	15.86	5.22	0.00	0.00	7.22	11.04	14.06	2.46	42.89	0.75	0.13	0.00	0.08	0.28	0.24	0.21	1.10	0.40	0.00	0.00	0.54	0.66	0.74	0.02	0.28	0.03	1.386	0.047
21	Austin Rd	3	515	2.06	23.16	0.00	4.14	7.52	2.94	16.83	5.74	0.20	1.06	2.55	4.55	6.96	0.00	0.00	1.12	0.17	0.00	0.00	0.35	0.35	0.25	1.16	0.44	0.03	0.06	0.19	0.27	0.36	0.00	0.04	0.788	0.037	
22	Austin Rd	3	545	2.04	23.66	0.00	3.91	4.74	2.78	21.20	6.78	0.19	1.00	2.41	4.30	6.58	0.00	0.00	1.06	0.16	0.00	0.00	0.33	0.22	0.24	1.46	0.52	0.03	0.05	0.18	0.26	0.34	0.00	0.04	0.807	0.038	
23	Austin Rd	3	440	2.02	22.72	0.00	3.64	5.87	3.44	19.69	6.72	0.23	1.24	2.99	5.33	8.15	0.00	0.00	1.31	0.16	0.00	0.00	0.31	0.27	0.30	1.36	0.52	0.03	0.07	0.23	0.32	0.43	0.00	0.05	0.833	0.040	
24	Austin Rd	3	505	2.00	22.98	0.00	4.22	5.11	3.00	22.88	7.32	0.20	1.08	2.61	4.64	7.10	0.00	0.00	1.14	0.16	0.00	0.00	0.36	0.24	0.26	1.58	0.56	0.03	0.06	0.20	0.28	0.37	0.00	0.05	0.843	0.041	
25	Nathan Rd	3	815	1.03	21.36	0.00	4.58	6.34	3.71	14.18	4.54	0.00	0.00	0.00	0.00	11.53	308.64	0.94	0.08	0.00	0.00	0.39	0.30	0.32	0.98	0.35	0.00	0.00	0.00	0.00	0.08	2.04	0.04	3.768	0.046		
26	Nathan Rd	3	665	1.00	20.85	0.00	4.81	7.77	4.55	13.03	4.45	0.00	0.00	0.00	0.00	14.13	312.48	0.87	0.08	0.00	0.00	0.41	0.36	0.39	0.90	0.34	0.00	0.00	0.00	0.00	0.10	2.07	0.03	3.839	0.047		
27	Jordan Rd	3	705	1.96	15.55	1.20	5.29	7.33	4.29	28.68	3.15	0.14	0.77	3.73	3.33	5.08	4.44	139.62	0.55	0.16	0.00	0.15	0.45	0.34	0.37	1.98	0.24	0.02	0.04	0.28	0.20	0.27	0.03	0.92	0.02	2.251	0.055
28	Jordan Rd	3	1470	1.88	15.79	0.57	5.08	7.91	6.18	31.44	3.02	0.14	0.74	4.48	6.38	4.88	4.26	137.64	0.52	0.15	0.00	0.07	0.43	0.37	0.54	2.17	0.23	0.02	0.04	0.34	0.38	0.26	0.03	0.91	0.02	2.309	0.060
29	Nathan Rd	3	1225	1.03	20.79	0.69	4.35	7.38	2.47	14.15	4.23	0.17	0.44	0.00	0.00	0.00	12.78	308.01	0.78	0.08	0.00	0.09	0.37	0.34	0.21	0.98	0.33	0.02	0.02	0.00	0.00	0.00	0.09	2.04	0.03	3.773	0.046
30	Nathan Rd	3	860	1.00	20.99	0.98	4.34	7.51	3.52	13.43	4.30	0.12	0.00	0.00	0.00	10.92	311.57	0.89	0.08	0.00	0.12	0.37	0.35	0.31	0.93	0.33	0.02	0.00	0.00	0.00	0.08	2.06	0.04	3.796	0.047		
31	Jordan Rd	3	1115	1.90	15.61	0.76	5.26	8.11	5.43	31.09	3.32	0.09	0.98	3.54	6.31	3.21	5.62	137.32	0.52	0.15	0.00	0.09	0.45	0.38	0.47	2.15	0.26	0.01	0.05	0.27	0.38	0.17	0.04	0.91	0.02	2.291	0.058
32	Jordan Rd	3	1860	1.87	15.77	0.45	5.16	8.33	5.70	32.61	3.18	0.11	0.88	4.24	6.30	5.78	5.05	135.24	0.52	0.15	0.00	0.06	0.44	0.39	0.49	2.25	0.24	0.01	0.05	0.32	0.38	0.30	0.04	0.89	0.02	2.312	0.060
33	Parke St	4	215	2.25	22.20	0.00	5.68	14.29	9.08	49.25	14.05	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.24	0.00	0.00	0.53	0.78	0.98	4.24	1.68	0.00	0.00	0.00	0.00	0.00	0.05	1.177	0.085			
34	Parke St	4	215	2.25	22.20	0.00	5.68	14.29	9.08	49.25	14.05	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.24	0.00	0.00	0.53	0.78	0.98	4.24	1.68	0.00	0.00	0.00	0.00	0.00	0.05	1.177	0.085			
35	Woosung St	4	120	2.37	21.42	0.00	5.09	12.80	0.00	58.83	12.59	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.25	0.00	0.00	0.48	0.70	0.00	5.06	1.51	0.00	0.00	0.00	0.00	0.00	0.09	1.148	0.081			
36	Woosung St	4	120	2.37	21.42	0.00	5.09	12.80	0.00	58.83	12.59	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.25	0.00	0.00	0.48	0.70	0.00	5.06	1.51	0.00	0.00	0.00	0.00	0.00	0.09	1.148	0.081			
37																																					

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	605	2.65	14.92	0.00	4.41	8.54	5.00	28.65	0.00	0.17	0.90	4.35	7.75	5.92	0.00	18.08	0.64	0.21	0.00	0.00	0.37	0.40	0.43	1.98	0.00	0.02	0.05	0.33	0.46	0.31	0.00	0.12	0.03	1.020	0.047	
75	Jordan Rd	3	540	2.01	16.12	0.00	4.94	7.17	5.61	32.09	2.74	0.00	1.01	2.44	4.34	6.64	5.80	131.64	0.36	0.16	0.00	0.00	0.42	0.34	0.49	2.22	0.21	0.00	0.06	0.18	0.26	0.35	0.04	0.87	0.01	2.229	0.056	
76	Jordan Rd	3	585	1.90	15.43	0.00	5.47	8.83	5.17	29.63	3.79	0.17	0.93	4.50	4.01	6.13	5.35	140.21	0.33	0.15	0.00	0.00	0.46	0.41	0.45	2.05	0.29	0.02	0.05	0.34	0.24	0.32	0.04	0.93	0.01	2.319	0.058	
77	Lin Cheung Rd	3	545	2.67	14.79	0.00	4.89	7.11	5.55	31.80	0.00	0.19	1.00	4.83	4.30	6.58	0.00	20.07	0.35	0.22	0.00	0.00	0.41	0.33	0.48	2.20	0.00	0.03	0.05	0.36	0.26	0.34	0.00	0.13	0.01	1.041	0.048	
78	Lin Cheung Rd	3	545	2.67	14.79	0.00	4.89	7.11	5.55	31.80	0.00	0.19	1.00	4.83	4.30	6.58	0.00	20.07	0.35	0.22	0.00	0.00	0.41	0.33	0.48	2.20	0.00	0.03	0.05	0.36	0.26	0.34	0.00	0.13	0.01	1.041	0.048	
79	Lin Cheung Rd	3	215	2.52	13.50	0.00	4.96	6.01	7.04	26.87	0.00	0.00	2.53	6.12	10.91	16.67	0.00	25.43	0.89	0.20	0.00	0.00	0.42	0.28	0.61	1.86	0.00	0.00	0.14	0.46	0.65	0.87	0.00	0.17	0.04	1.235	0.057	
80	Lin Cheung Rd	3	165	2.99	15.63	0.00	6.46	7.83	0.00	35.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.55	0.37	0.00	2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.679	0.036
81	Lin Cheung Rd	3	215	2.75	15.00	0.00	4.96	6.01	7.04	26.87	0.00	0.00	0.00	6.12	10.91	0.00	0.00	0.00	0.89	0.22	0.00	0.00	0.42	0.28	0.61	1.86	0.00	0.00	0.00	0.46	0.65	0.00	0.00	0.00	0.04	0.805	0.045	
82	Lin Cheung Rd	3	220	2.80	14.66	0.00	4.85	5.87	6.88	26.26	0.00	0.00	0.00	5.98	10.66	0.00	0.00	0.00	0.87	0.23	0.00	0.00	0.41	0.27	0.60	1.81	0.00	0.00	0.45	0.63	0.00	0.00	0.00	0.03	0.788	0.044		
83	Lin Cheung Rd	3	415	2.67	16.31	0.00	5.14	9.34	3.65	20.88	0.00	0.00	1.31	3.17	5.65	8.64	0.00	13.18	0.46	0.22	0.00	0.00	0.44	0.44	0.32	1.44	0.00	0.07	0.24	0.34	0.45	0.00	0.09	0.02	0.904	0.041		
84	Lin Cheung Rd	3	400	2.65	16.12	0.00	5.33	9.69	3.78	21.66	0.00	0.00	1.36	3.29	5.86	8.96	0.00	13.67	0.48	0.21	0.00	0.00	0.45	0.45	0.33	1.50	0.00	0.00	0.07	0.25	0.35	0.47	0.00	0.09	0.02	0.929	0.042	
85	Lin Cheung Rd Slip Rd	3	65	3.04	24.80	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	0.25	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	0.00	0.00	0.278	0.002	
86	Jordan Rd FO	3	220	2.02	16.12	0.00	4.85	5.87	6.88	26.26	3.36	0.00	0.00	5.98	10.66	0.00	0.00	124.28	0.87	0.16	0.00	0.00	0.41	0.27	0.60	1.81	0.26	0.00	0.45	0.63	0.00	0.00	0.82	0.03	2.072	0.055		
87	Jordan Rd FO	3	315	2.11	16.38	0.00	5.08	8.20	4.80	27.51	2.35	0.00	0.00	4.18	7.45	0.00	0.00	121.52	0.61	0.17	0.00	0.00	0.43	0.38	0.42	1.90	0.18	0.00	0.00	0.32	0.44	0.00	0.00	0.80	0.02	2.002	0.051	
88	Jordan Rd	3	280	1.85	16.12	0.00	5.71	9.22	5.41	30.95	2.64	0.00	1.94	4.70	8.38	0.00	0.00	136.71	0.69	0.15	0.00	0.00	0.48	0.43	0.47	2.14	0.20	0.00	0.11	0.35	0.50	0.00	0.00	0.90	0.03	2.243	0.058	
89	Nga Cheung Rd	3	260	1.33	31.00	0.00	2.05	0.00	0.00	11.11	5.69	0.39	2.09	5.06	9.02	0.00	0.00	84.13	0.74	0.11	0.00	0.00	0.17	0.00	0.00	0.77	0.44	0.05	0.11	0.38	0.54	0.00	0.00	0.56	0.03	1.526	0.032	
90	Nga Cheung Rd FO	3	200	2.22	27.41	0.00	2.67	0.00	0.00	14.44	0.00	0.00	0.00	6.58	11.73	17.92	0.00	0.00	0.00	0.18	0.00	0.00	0.23	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.70	0.94	0.00	0.00	0.00	0.830	0.035	
91	Nga Cheung Rd	3	285	1.21	31.68	0.00	1.87	0.00	0.00	10.13	5.19	0.36	1.91	4.62	8.23	12.58	0.00	95.94	0.67	0.10	0.00	0.00	0.16	0.00	0.00	0.70	0.40	0.05	0.10	0.35	0.49	0.66	0.00	0.63	0.03	1.744	0.037	
92	Nga Cheung Rd FO Slip Rd	3	25	0.00	12.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	874.93	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	5.79	0.00	8.878	0.058		
93	Nga Cheung Rd FO	3	220	2.35	27.84	0.00	0.00	0.00	0.00	13.13	0.00	0.00	0.00	5.98	10.66	16.29	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.45	0.63	0.85	0.00	0.00	0.00	0.763	0.030		
94	West Kowloon Highway (WKH)	1	995	2.60	7.81	1.42	6.83	5.58	5.09	27.50	4.64	0.00	0.00	5.45	7.47	8.41	2.58	46.21	0.85	0.12	0.00	0.05	0.17	0.28	0.32	1.32	0.29	0.00	0.00	0.35	0.46	0.38	0.02	0.23	0.02	1.324	0.040	
95	West Kowloon Highway (WKH)	1	1040	2.61	7.98	1.35	6.54	6.41	4.87	26.31	5.33	0.00	0.00	5.21	7.15	8.05	2.46	44.21	0.81	0.12	0.00	0.05	0.16	0.32	0.30	1.26	0.34	0.00	0.00	0.34	0.44	0.36	0.02	0.22	0.02	1.293	0.040	
96	Hoi Po Rd	3	60	2.06	16.12	0.00	0.00	0.00	0.00	48.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.42	0.00	0.17	0.00	0.00	0.00	0.00	0.00	3.33	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	3.397	0.053		
97	WKH Slip Rd	3	125	2.37	12.90	0.00	4.27	10.33	12.11	23.11	5.92	0.00	0.00	10.53	18.76	0.00	0.00	0.00	1.54	0.19	0.00	0.00	0.36	0.48	1.05	1.60	0.46	0.00	0.00	0.79	1.12	0.00	0.00	0.00	0.06	1.018	0.061	
98	West Kowloon Highway (WKH)	2	1170	2.23	7.56	0.75	4.16	5.43	4.33	25.52	4.32	0.00	0.00	5.56	7.94	9.54	2.19	43.66	0.83	0.10	0.00	0.04	0.18	0.20	0.27	1.22	0.18	0.00	0.00	0.36	0.49	0.43	0.02	0.21	0.02	1.240	0.037	
99	West Kowloon Highway (WKH)	2	1020	2.24	7.43	0.86	4.24	5.19	4.97	26.83	4.13	0.00	0.00	5.32	7.29	8.20	2.51	45.07	0.76	0.10	0.00	0.05	0.18	0.20	0.31	1.28	0.17	0.00	0.00	0.35	0.45	0.37	0.02	0.22	0.02	1.250	0.037	
100	Nga Cheung Rd FO	3	555	2.22	27.88	0.00	1.92	2.33	2.73	10.41	0.00	0.00	0.00	7.11	8.45	12.92	0.00	0.00	0.00	0.18	0.00	0.00	0.16	0.11	0.24	0.72	0.00	0.00	0.54	0.50	0.68	0.00	0.00	0.00	0.760	0.031		
101	Austin Rd W	3	190	1.56	28.85	0.00	2.81	6.80	7.97	30.40	0.00	0.54	2.86	0.00	0.00	0.00	0.00	28.78	1.01	0.13	0.00	0.00	0.24	0.32	0.69	2.10	0.00	0.07	0.16	0.00	0.00	0.00	0.19	0.04	1.116	0.039		
102	Austin Rd W	3	200	1.48	29.02	0.00	2.67	6.46	7.57	28.88	0.00	0.51	2.72	6.58	0.00	0.00	0.00	27.34	0.96	0.12	0.00	0.00	0.23	0.30	0.66	2.00	0.00	0.07	0.15	0.50	0.00	0.00	0.18	0.04	1.142	0.042		
103	Austin Rd W	3	155	1.59	29.12	0.00	3.44	8.33	9.76	18.64	0.00	0.66	3.51	0.00	0.00	0.00	0.00	0.00	1.24	0.13	0.00	0.00	0.29	0.39	0.85	1.29	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.05	0.763	0.033		
104	Austin Rd W	3	160	1.70	28.21	0.00	3.33	8.07	9.46	18.05	0.00	0.64	3.40	0.00	0.00	0.00	0.00	0.00	1.20	0.14	0.00	0.00	0.28	0.38	0.82	1.25	0.00	0.09	0.19	0.00	0.00	0.00	0.00	0.05	0.741	0.032		
105	Austin Rd W	3	85	1.74	30.34	0.00	6.27	0.00	0.00	33.98	0.00	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.53	0.00	0.00	2.35	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.735	0.032		
106	Austin Rd W	3	130	1.90	27.28	0.00	4.10	0.00	0.00	22.22	0.00	0.78	4.19	0.00	0.00	0.00	0.00	42.06	0.00	0.15	0.00	0.00	0.35	0.00	0.00	1.54	0.00	0.11	0.23	0.00	0.00	0.00	0.28	0.00	1.025	0.027		
107	Austin Rd W	3	130	1.90	27.28	0.00	4.10	0.00	0.00	22.22	0.00	0.78	4.19	0.00	0.00	0.00	0.00	42.06	0.00	0.15	0.00	0.00	0.35	0.00	0.00	1.54	0.00	0.11	0.23	0.00	0.00	0.00	0.28	0.00	1.025	0.027		
108	Austin Rd W FO	3	260	2.18	27.28	0.00	2.05	4.97	5.82	11.11	0.00	0.00	0.00	5.06	9.02	13.79	0.00	0.00	0.00	0.18	0.00	0.00	0.17	0.23	0.50	0.77	0.00	0.00	0.38	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
148	Man Cheong St	4	165	1.89	20.03	0.00	18.50	27.93	11.83	64.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.20	0.00	0.00	1.73	1.52	1.28	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.456	0.103
149	Man Sing St	4	160	1.78	20.65	0.00	15.26	19.20	24.40	88.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.19	0.00	0.00	1.43	1.05	2.64	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.708	0.130	
150	Man Cheong St	4	165	1.89	20.03	0.00	18.50	27.93	11.83	64.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.20	0.00	0.00	1.73	1.52	1.28	5.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	1.456	0.103	
151	Man Ying St	4	50	2.27	22.03	0.00	12.21	0.00	0.00	70.60	15.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	1.14	0.00	0.00	6.08	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.222	0.093	
152	Lin Cheung Rd	3	205	2.65	14.15	0.00	5.20	6.30	7.38	28.18	0.00	0.00	0.00	6.42	11.44	0.00	0.00	26.67	0.94	0.21	0.00	0.00	0.44	0.29	0.64	1.95	0.00	0.00	0.00	0.48	0.68	0.00	0.00	0.18	0.04	1.093	0.049
153	Lin Cheung Rd	3	185	2.67	13.94	0.00	5.77	6.98	8.18	31.23	0.00	0.00	0.00	7.11	12.68	0.00	0.00	29.56	0.00	0.22	0.00	0.00	0.49	0.33	0.71	2.16	0.00	0.00	0.00	0.54	0.75	0.00	0.20	0.00	1.181	0.054	
154	Lin Cheung Rd	3	380	2.66	15.27	0.00	4.21	6.80	3.98	30.40	0.00	0.27	1.43	3.46	6.17	9.43	0.00	14.39	0.51	0.22	0.00	0.00	0.36	0.32	0.35	2.10	0.00	0.04	0.08	0.26	0.37	0.49	0.00	0.10	0.02	0.990	0.047
155	Lin Cheung Rd	3	210	2.58	13.82	0.00	5.08	6.15	7.21	27.51	0.00	0.00	2.59	6.27	11.17	0.00	0.00	26.04	0.92	0.21	0.00	0.00	0.43	0.29	0.62	1.90	0.00	0.00	0.14	0.47	0.66	0.00	0.00	0.17	0.04	1.093	0.049
156	Jordan Rd	3	305	2.02	15.86	0.00	5.25	8.47	4.96	28.41	2.42	0.00	0.00	4.31	7.69	0.00	0.00	143.43	0.63	0.16	0.00	0.00	0.44	0.40	0.43	1.96	0.19	0.00	0.00	0.33	0.46	0.00	0.95	0.02	2.235	0.053	
157	Hoi Po Rd	3	30	2.47	32.24	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	0.20	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	0.347	0.002	
158	Hoi Po Rd Slip Rd	3	120	2.88	16.12	0.00	4.44	10.76	0.00	24.07	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.38	0.50	0.00	1.66	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.644	0.032	
159	WKH Slip Rd	3	470	2.68	13.72	0.00	4.54	5.50	3.22	24.58	7.87	0.22	1.16	2.80	4.99	0.00	0.00	11.63	0.82	0.22	0.00	0.00	0.38	0.26	0.28	1.70	0.61	0.03	0.06	0.21	0.30	0.00	0.08	0.03	0.837	0.042	
160	West Kowloon Highway (WKH)	2	835	2.19	10.59	0.00	4.53	6.34	3.03	20.86	8.08	0.10	0.61	2.60	4.45	3.34	0.00	18.35	0.46	0.10	0.00	0.00	0.20	0.24	0.19	1.00	0.33	0.01	0.03	0.17	0.28	0.15	0.00	0.09	0.01	0.855	0.028
161	WKH Slip Rd	3	360	2.74	13.43	0.00	4.44	7.17	4.20	24.07	8.22	0.00	0.00	3.65	6.52	0.00	0.00	15.19	0.53	0.22	0.00	0.00	0.38	0.34	0.36	1.66	0.63	0.00	0.00	0.28	0.39	0.00	0.00	0.10	0.02	0.902	0.044
162	West Kowloon Highway (WKH)	1	860	2.63	7.79	0.00	6.92	6.46	4.42	26.04	5.37	0.00	0.00	5.04	6.48	9.73	0.00	47.52	0.98	0.13	0.00	0.00	0.17	0.33	0.28	1.25	0.34	0.00	0.00	0.33	0.40	0.44	0.00	0.23	0.03	1.294	0.039
163	West Kowloon Highway (WKH)	1	770	2.60	8.00	0.00	6.62	5.77	4.93	29.08	4.80	0.00	0.00	5.63	7.24	10.87	0.00	46.44	0.82	0.12	0.00	0.00	0.16	0.29	0.31	1.39	0.30	0.00	0.00	0.37	0.45	0.49	0.00	0.23	0.02	1.328	0.041
164	Lin Cheung Rd Slip Rd	3	910	2.68	13.46	0.00	4.69	7.10	4.99	22.22	7.31	0.11	0.60	2.89	5.15	3.94	0.00	18.03	0.63	0.22	0.00	0.00	0.40	0.33	0.43	1.54	0.56	0.02	0.03	0.22	0.31	0.21	0.00	0.12	0.02	0.938	0.044
165	Ngo Cheung Rd Slip Rd	3	550	2.60	13.48	0.00	3.88	7.04	5.50	26.26	8.07	0.00	0.99	4.78	4.26	6.52	0.00	19.88	0.70	0.21	0.00	0.00	0.33	0.33	0.48	1.81	0.62	0.00	0.05	0.36	0.25	0.34	0.00	0.13	0.03	1.040	0.049
166	Lin Cheung Rd Slip Rd	3	410	2.77	13.37	0.00	5.20	9.45	3.69	21.14	7.21	0.00	0.00	3.21	5.72	0.00	0.00	13.34	0.47	0.22	0.00	0.00	0.44	0.44	0.32	1.46	0.55	0.00	0.00	0.24	0.34	0.00	0.09	0.02	0.856	0.041	
167	Lin Cheung Rd Slip Rd	3	410	2.77	13.37	0.00	5.20	9.45	3.69	21.14	7.21	0.00	0.00	3.21	5.72	0.00	0.00	13.34	0.47	0.22	0.00	0.00	0.44	0.44	0.32	1.46	0.55	0.00	0.00	0.24	0.34	0.00	0.09	0.02	0.856	0.041	
168	Lin Cheung Rd	3	790	2.69	14.69	0.00	4.73	8.17	5.75	29.25	0.00	0.13	0.69	5.00	5.94	4.54	0.00	20.77	0.49	0.22	0.00	0.00	0.40	0.38	0.50	2.02	0.00	0.02	0.04	0.38	0.35	0.24	0.00	0.14	0.02	1.028	0.047
169	Lin Cheung Rd	3	870	2.69	14.82	0.97	4.90	7.42	5.22	29.88	0.00	0.12	0.63	4.54	5.39	4.12	0.00	18.86	0.44	0.22	0.00	0.12	0.42	0.35	0.45	2.06	0.00	0.02	0.03	0.34	0.32	0.22	0.00	0.12	0.02	1.000	0.047
170	Kansu St	3	1090	1.56	13.01	1.55	8.81	14.22	8.33	50.35	23.06	0.19	0.50	2.41	4.30	3.29	0.00	0.00	1.06	0.13	0.00	0.19	0.75	0.66	0.72	3.48	1.77	0.03	0.03	0.18	0.26	0.17	0.00	0.00	0.04	1.326	0.084
A	Internal Road	4	175	2.43	20.98	0.00	3.49	8.78	0.00	20.17	0.00	0.00	0.00	0.00	0.00	155.79	0.00	0.00	0.00	0.26	0.00	0.00	0.33	0.48	0.00	1.74	0.00	0.00	0.00	0.00	0.00	8.98	0.00	0.00	2.116	0.118	
B	Internal Road	4	285	2.19	19.32	0.00	4.28	10.78	0.00	12.39	0.00	0.00	0.00	5.98	10.52	177.66	0.00	0.00	0.00	0.23	0.00	0.00	0.40	0.59	0.00	1.07	0.00	0.00	0.00	0.56	0.71	10.24	0.00	0.00	2.431	0.138	
C	Internal Road	4	140	1.62	13.11	0.00	4.36	10.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	361.67	0.00	0.00	0.00	0.17	0.00	0.00	0.41	0.60	0.00	0.00	0.00	0.00	0.00	0.00	20.84	0.00	0.00	3.917	0.220		
D	Internal Road	4	65	3.06	28.24	0.00	9.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	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	0.407	0.012	
E	Internal Road	4	75	3.03	24.48	0.00	8.14	20.48	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	0.76	1.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.561	0.022		
F	Internal Road	4	100	1.14	11.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	506.33	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.17	0.00	0.00	5.185	0.293		
G	Internal Road	4	15	3.79	24.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	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	0.283	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	0.0471	0.5357	2.8183	1.6999	2.2223	2.5330	4.9757	1.8467	0.0000	0.0000	2.1688	3.7157	5.5789	5.1272	10.2165	0.4231
PM	0.0022	0.0000	0.0968	0.0423	0.1126	0.1586	0.2382	0.1164	0.0000	0.0000	0.1409	0.2308	0.2508	0.0454	0.0500	0.0116

Emission Factors from EMFAC (Trunk Road - 80kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0401	0.5052	1.7608	1.0813	2.1187	2.5330	4.9757	1.6862	0.1707	1.0162	2.1688	3.7157	5.5789	5.1272	10.2165	0.3865
PM	0.0018	0.0000	0.1050	0.0466	0.0798	0.1586	0.2382	0.0694	0.0140	0.0529	0.1409	0.2308	0.2508	0.0454	0.0500	0.0089

Emission Factors from EMFAC (Trunk Road - 50kph)

	PC	Taxi	LGV3	LGV4	LGV6	HGV7	HGV8	PLB	PV4	PV5	NFB6	NFB7	NFB8	FBSD	FBDD	MC
NOx	0.0493	0.6448	1.6895	1.0665	2.5828	3.0269	5.7769	1.4788	0.2040	1.0884	2.6314	4.6909	7.16			